

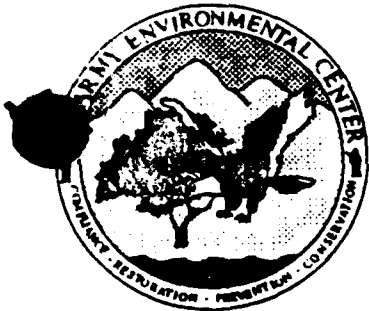
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**REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT
BARABOO, WISCONSIN**

DTIC QUALITY INSPECTED

**FINAL
REMEDIAL INVESTIGATION REPORT
APPENDIX
DATA ITEM A009**

**DTIC
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**APPENDIX L
VOLUME 6 OF 7**

94-18018
239/26



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**UNITED STATES ARMY
TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND**

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REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

APPENDICES

APPENDIX A	-	LOCATION-SPECIFIC AND CHEMICAL-SPECIFIC APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS	Vol. 1
APPENDIX B	-	SOIL VAPOR SURVEY	Vol. 1
APPENDIX C	-	SURFACE GEOPHYSICAL SURVEY	Vol. 1
APPENDIX D	-	DRILLING AND SOIL SAMPLING PROGRAM	Vol. 1
		D.1 Test Pit, Soil Boring, and Monitoring Wells Boring Logs	Vol. 1
		D.2 Field Data Records - Soil, Sediments, and Surface Water	Vol. 2
		D.3 Monitoring Well Construction Diagrams	Vol. 2
		D.4 Well Development Records	Vol. 2
		D.5 Regional Water Supply Well Logs	Vol. 2
APPENDIX E	-	BOREHOLE GEOPHYSICAL SURVEY	Vol. 2
APPENDIX F	-	HORIZONTAL AND VERTICAL SURVEY	Vol. 2
APPENDIX G	-	GROUNDWATER ELEVATIONS AND FIELD DATA RECORDS	Vol. 3
		G.1 Groundwater Elevation Data	Vol. 3
		G.2 Field Data Records - Round I and II	Vol. 3
		G.3 Field Data Records - Round One	Vol. 3
		G.4 Field Data Records - Round Two	Vol. 3
		G.5 Field Data Records - BAAP Production Well No. 2	Vol. 3
APPENDIX H	-	HYDROGEOLOGIC DATA	Vol. 3
		H.1 Recharge Estimates	Vol. 3
		H.2 Gradient Calculations	Vol. 3
		H.3 Velocity Calculations	Vol. 3
		H.4 Preliminary Aquifer Test Results IRM	Vol. 3
		H.5 High Capacity Well Survey	Vol. 3
		H.6 Production Well No. 4 Zone-of-Influence	Vol. 3
APPENDIX I	-	HYDRAULIC CONDUCTIVITY TEST RESULTS	Vol. 3
APPENDIX J	-	AQUIFER TESTING AND MODELING	Vol. 3
		J.1 Aquifer Pumping Test	Vol. 3
		J.2 Regional Groundwater Flow Model	Vol. 3
		J.3 Propellant Burning Ground Groundwater Flow Model	Vol. 3

**REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT**

APPENDICES

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APPENDIX K	CHEMICAL DATA TABLES	Vol. 4
	K.1 Flagging Codes for Chemical Data Tables	Vol. 4
	K.2 Soil Data - Surface, Subsurface, and Sediment	Vol. 4
	K.3 Surface Water Data	Vol. 4
	K.4 Groundwater Data - Round I (September 1990) and Round II (October 1990)	Vol. 4
	K.5 Groundwater Data - Round One (November/ December 1991) and Round Two (April/May 1992)	Vol. 5
APPENDIX L	DATA QUALITY REPORT	Vol. 6
	L.1 BAAP Production Well No. 2 Water Quality Assessment	Vol. 6
	L.2 USATHAMA-certified Analytical Methods	Vol. 6
	L.3 Laboratory Quality Control Data	Vol. 6
	L.4 Summary of Nontarget, Library Searched Compounds Detected in RI Analytical Program	Vol. 6
	L.5 USATHAMA-approved Laboratory Control Charts	Vol. 6
	L.6 ABB-ES Groundwater Screening Results	Vol. 6
	L.7 Selection of Analytical Results In the Case of More Than One Analytical Method	Vol. 6
	L.8 USATHAMA/USEPA Split Groundwater Samples	Vol. 6
APPENDIX M	CALCULATIONS FOR PARAMETERS USED IN RISK ASSESSMENT	Vol. 7
APPENDIX N	IRIS FILES FOR COMPOUNDS OF POTENTIAL CONCERN	Vol. 7
APPENDIX O	HUMAN HEALTH RISK CALCULATIONS	Vol. 7
APPENDIX P	INVENTORY OF SITE SPECIES	Vol. 7
APPENDIX Q	EXPOSURE PARAMETERS OF SITE SPECIES	Vol. 7
APPENDIX R	ECOLOGICAL RISK CALCULATIONS	Vol. 7

APPENDIX L
DATA QUALITY

- L.1 BAAP Production Well No. 2
Water Quality Assessment**
- L.2 USATHAMA-certified Analytical Methods**
- L.3 Laboratory Quality Control Data**
- L.4 Summary of Nontarget, Library Searched Compounds
Detected in RI Analytical Program**
- L.5 USATHAMA-approved Laboratory Control Charts**
- L.6 ABB-ES Groundwater Screening Results**
- L.7 Selection of Analytical Results in the
Case of More than One Analytical Method**
- L.8 USATHAMA/USEPA Split Groundwater Samples**

Appendix L.1**BAAP Production Well No. 2 Water Quality Assessment**

BAAP Production Well No. 2 (BPW #2) was used as a source for drilling and decontamination water during the RI program. As such, the water from BPW #2 was analyzed three times during the RI program. A summary of detected analytes is presented in Table L-1; complete analytical results are presented in Appendix K.

CHCL₂ was the only VOC detected, but is also present in laboratory blanks associated with analysis of BPW #2 samples, and is therefore not considered to be a contaminant present in groundwater from BPW #2. Metals concentrations are within ground background ranges (see Section 2.0) for all analytes with the exception of CU, CR, K, and MN (Table L-1). 1CU was detected only once (at a concentration of 29 µg/g) and its presence is therefore suspect.

CR was detected at a concentration of 4.06 µ/gL in the 12/03/91 (Round One Groundwater) sampling event, and was not detected in the other two events. CR was detected in the majority of wells sampled during Round One (November/December 1991), and was detected infrequently in Round Two (April/May 1992).

K is present at two to three times background concentrations, and MN is at least three times greater than background concentrations. All other analytes are generally within the range of concentrations detected in the background wells. The elevated concentrations of metals in BPW #2 may be a result of the water being drawn from bedrock. Background wells S1130 and S1131, screened in bedrock, exhibit higher concentrations of some metals than background wells screened in the overburden aquifer.

TABLE L-1
 SUMMARY OF GROUNDWATER CHEMICAL DATA -
 BADGER PRODUCTION WELL #2
 REMEDIAL INVESTIGATION
 BADGER ARMY AMMUNITION PLANT

Site ID:	BPW#2	BPW#2	BPW#2
Sample Type:	WELL	WELL	WELL
UNITS:	UGL	UGL	UGL
DATE SAMPLED:	09/19/91	12/03/91	04/08/92
ROUND:	ONE	TWO	THREE
VOCs	7.55	4.9	6.18
Metals	41.0	40.4	41.9
BA	X	X	X
CA	45000	45000	47000
CR	-	4.66	-
CU	29.0	-	-
FE	317	357	317
K	2370	2400	2400
MG	24000	25000	26000
MIN	26.3	23.6	24.9
NA	18000	-	11000
ZN	-	74.3	-
Anions	11000	9800	10000
CL	65.3	16000	17000
NO3	21000	182000	200000
SO4	199000	210000	216000
Indicator parameter	81200	228000	240000
HARD	32.0		
TDS			
TOC			

Footnotes and flagging codes are presented at the end of this table.

TABLE L-1
 SUMMARY OF GROUNDWATER CHEMICAL DATA -
 BACKGROUND AREAS
 REMEDIAL INVESTIGATION
 BADGER ARMY AMMUNITION PLANT

Notes and flagging codes:

(1)	=	unitless
(2)	=	Specific conductivity, umhos/cm
UGL	=	Micrograms per liter (parts per billion)
VOCs	=	Volatile organic compounds
SVOCs	=	Semi-volatile organic compounds
Blank cell	=	No analysis performed
.	=	Less than the Certified Reporting Limit (CRL)
GT	=	Greater than the reported value
B	=	Analyte found in blank as well as sample
G	=	Reported results affected by interferences or high background
P	=	Results less than CRL but greater than Criteria of Detection
R	=	Analyte required for reporting purposes but not currently certified
S	=	Results based on internal standard
T	=	Uncertified analyte in a certified method
X	=	Analyte recovery outside of certified range but within acceptable limits

Appendix L.2
USATHAMA-Certified Analytical Methods

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert. Level	Method Name	
JB03	HG	MERCURY	0.0259	0.5	28	0	0	0	C1	METALS/SOIL/GVAA
JC06	AG	SILVER	1.75	25	180	0	0	0	C1	METALS/SOIL/JAA
JC06	CO	COBALT	8.09	250	180	0	0	0	C1	METALS/SOIL/JAA
JC06	CR	CHROMIUM	6.26	25	180	0	0	0	C1	METALS/SOIL/JAA
JC06	CU	COPPER	1.11	10	180	0	0	0	C1	METALS/SOIL/JAA
JC06	FE	IRON	9.24	25	180	0	0	0	C1	METALS/SOIL/JAA
JC06	MG	MAGNESIUM	4.99	50	180	0	0	0	C1	METALS/SOIL/JAA
JD13	AG	SILVER	0.0146	0.4	180	0	0	0	C1	METALS/SOIL/GFAA
JD13	AS	ARSENIC	0.219	2	180	0	0	0	C1	METALS/SOIL/GFAA
JD13	PB	LEAD	0.3191	2	180	0	0	0	C1	METALS/SOIL/GFAA
JD13	SE	SELENIUM	0.0678	2	180	0	0	0	C1	METALS/SOIL/GFAA
JD13	TL	THALLIUM	0.6431	5	180	0	0	0	C1	METALS/SOIL/GFAA
JS15	AL	ALUMINUM	15	450	180	0	0	0	C1	METALS/SOIL/ICP
JS15	AS	ARSENIC	24	300	180	0	0	0	C1	METALS/SOIL/ICP
JS15	B	BORON	7.4	100	180	0	0	0	C1	METALS/SOIL/ICP
JS15	BA	BARIUM	2.61	20	180	0	0	0	C1	METALS/SOIL/ICP
JS15	BE	BERYLLIUM	0.078	2.5	180	0	0	0	C1	METALS/SOIL/ICP
JS15	CA	CALCIUM	12.8	100	180	0	0	0	C1	METALS/SOIL/ICP
JS15	CD	CADMIUM	0.424	12.5	180	0	0	0	C1	METALS/SOIL/ICP
JS15	CO	COBALT	1.42	50	180	0	0	0	C1	METALS/SOIL/ICP
JS15	CR	CHROMIUM	3.9	50	180	0	0	0	C1	METALS/SOIL/ICP
JS15	CU	COPPER	1.95	20	180	0	0	0	C1	METALS/SOIL/ICP
JS15	FE	IRON	1.89	50	180	0	0	0	C1	METALS/SOIL/ICP
JS15	MG	MAGNESIUM	3.29	250	180	0	0	0	C1	METALS/SOIL/ICP
JS15	MN	MANGANESE	0.839	20	180	0	0	0	C1	METALS/SOIL/ICP
JS15	MO	MOLYBDENUM	1.49	40	180	0	0	0	C1	METALS/SOIL/ICP
JS15	NI	NICKEL	2.46	30	180	0	0	0	C1	METALS/SOIL/ICP
JS15	SB	ANTIMONY	3.42	300	180	0	0	0	C1	METALS/SOIL/ICP
JS15	SE	SELENIUM	50.7	750	180	0	0	0	C1	METALS/SOIL/ICP
JS15	TE	TELLURIUM	5.48	50	180	0	0	0	C1	METALS/SOIL/ICP
JS15	TL	THALLIUM	16.6	400	180	0	0	0	C1	METALS/SOIL/ICP
JS15	V	VANADIUM	1.34	40	180	0	0	0	C1	METALS/SOIL/ICP
JS15	ZN	ZINC	7.96	20	180	0	0	0	C1	METALS/SOIL/ICP
JY03	CRHIX	HEXAVALENT CHROMIUM	10	500	1	0	0	0	C1	HEXCR/SOIL/SPEC
KF16	P4	PHOSPHORUS	0.671	70	28	0	0	0	C1	INORGANIC/SOIL/TECHNICON
KT01	BR	BROMIDE	8.83	100	28	0	0	0	C1	ANIONS/SOIL/IC
KT04	CL	CHLORIDE	39.6	200	28	0	0	0	C1	ANIONS/SOIL/IC
KT04	F	FLUORIDE	19.2	200	28	0	0	0	C1	ANIONS/SOIL/IC
KT04	NO3	NITRATE	3.36	20	28	0	0	0	C1	ANIONS/SOIL/IC
KT04	NO2	NITRITE	3.16	100	28	0	0	0	C1	ANIONS/SOIL/IC

Arthur D. Little Certified USA/THAMA Methods

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert. Level	Method Name
K704	S01	SULFATE	14.4	500	28	0	0	C1	ANIONS/SOIL/IC
K707	CYN	CYANIDE	5	100	14	0	0	C1	INORGANIC/SOIL/SPECT
L605	11TCE	1,1,1-TRICHLOROETHANE	0.0112	0.204	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	112TCE	1,1,2-TRICHLOROETHANE	0.00576	0.2	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	11DCE	1,1-DICHLOROETHYLENE / 1,1-DICHLOROETHENE	0.0195	0.396	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	11DCL	1,1-DICHLOROETHANE	0.00853	0.198	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	12DCE	1,2-DICHLOROETHYLENES (CIS AND TRANS ISOMERS)	0.0123	0.402	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	12DCLB	1,2-DICHLOROBENZENE	0.0187	0.397	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	12DCL	1,2-DICHLOROETHANE	0.00745	0.2	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	12DCLP	1,2-DICHLOROPROPANE	0.00556	0.204	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	13DCLB	1,3-DICHLOROBENZENE	0.0281	0.402	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	14DCLB	1,4-DICHLOROBENZENE	0.0206	0.397	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	HDRC1N		0.0213	0.4	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C13D1P	CIS-1,3-DICHLOROPROPYLENE	0.0171	0.4	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C21BCL	CHLOROETHENE / VINYL CHLORIDE	0.0469	1	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C21H5CL	CHLOROETHANE	0.0487	1.01	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	CCL4	CARBON TETRACHLORIDE	0.0128	0.204	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C112C12	METHYLENE CHLORIDE	0.122	1.59	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C113C1	CHLOROMETHANE	0.0373	0.8	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C11B3	BROMOFORM	0.0945	0.81	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C11C13	CHLOROFORM	0.0143	0.202	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	C1C6H5	CHLOROBENZENE	0.0254	0.398	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	D1B1C1N	DIBROMOCHLOROMETHANE	0.0385	0.4	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	113D1P	TRANS-1,3-DICHLOROPROPENE	0.019	0.4	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	1C1E4	1,1,2,2-TETRACHLOROETHANE	0.0065	0.204	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	1C1E5	TRICHLOROETHYLENE / TETRACHLOROETHENE	0.00783	0.1	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L605	1R1C1E	TRICHLOROETHYLENE / TRICHLOROETHENE	0.0208	0.199	14	0	0	C1	HALOCARBONS/SOIL/GCCON
L113	AB1C	ALPHA-BENZENEHEXACHLORIDE	0.00505	0.05	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	AC1DAN	ALPHA CHLORDANE	0.00184	0.05	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	ALDRN	ALDRIN	0.00807	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	DB1C	DELTA-BENZENEHEXACHLORIDE	0.0049	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	DELDRN	DELTA DRIN	0.00519	0.05	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	ENDRN	ENDRIN	0.00754	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	GC1DAN	GAMMA-CHLORDANE	0.0038	0.05	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	HE1C1	HEPTACHLOR	0.00115	0.01	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	HE1C1E	HEPTACHLOR EPOXIDE	0.00355	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	ISODRN	ISODRIN	0.00793	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	L1N	LINDANE / GAMMA-BENZENEHEXACHLORIDE	0.00465	0.025	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	PC1016	PCB 1016	0.0704	0.5	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	PC1260	PCB 1260	0.0538	0.5	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	PP1DD	2,2-BIS (PARA-CHLOROPHENYL)-1,1-DICHLOROETHANE	0.0101	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC
L113	PP1DE	2,2-BIS (PARA-CHLOROPHENYL)-1,1-DICHLOROETHENE	0.00399	0.1	0	7	40	IB	PESTICIDES/SOIL/GCEC

Arthur D. Little Co. USATHIAMA Methods

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cent. Level	Method Name
LJ04	24DCLP	2,4-DICHLOROPHENOL	0.0652	0.613	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	24DMPN	2,4-DIMETHYLPHENOL	0.164	0.467	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	2CLP	2-CHLOROPHENOL	0.0248	0.461	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	2NIP	2-NITROPHENOL	0.15	0.789	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	46DN2C	4,6-DINITRO-2-CRESOL/METHYL-4,6-DINITROPHENOL	3.53	22.7	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	4CL3C	4-CHLORO-3-CRESOL/3-METHYL-4-CHLOROPHENOL	0.0393	0.622	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	4NP	4-NITROPHENOL	0.723	4.54	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	CL3P	*TRICHLORO PHENOLS	0.0388	0.752	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	PCT	PENTACHLOROPHENOL	1.36	10.5	0	7	40	C1	PHENOL/S/OIL/GCFD
LJ04	PHENOL	PHENOL	0.0173	0.167	0	7	40	C1	PHENOL/S/OIL/GCFD
LK01	DIMP	DIISOPROPYLMETHYL PHOSPHONATE	1.97	9.84	0	7	40	1B	ORGANOPHOSPHOR/SOIL/GCFP
LK01	DMMP	DIMETHYLMETHYL PHOSPHATE	1.34	10.1	0	7	40	1B	ORGANOPHOSPHOR/SOIL/GCFP
L1.02	BTZ	BENZOTHAZOLE	2.76	25	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
L1.02	CPMS	4-CHLOROPHENYLMETHYL SULFIDE	3.96	25.1	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
L1.02	CPMSO	4-CHLOROPHENYLMETHYL SULFOXIDE	4.48	25.1	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
L1.02	CPMSO2	4-CHLOROPHENYLMETHYL SULFONE	5.13	25	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
L1.02	DITHI	DITHIANE	0.588	11.8	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
L1.02	OXAT	1,4-OXATHIANE	1.91	26.4	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
L1.02	TDGCL	THIODIGLYCOL	4.18	25	0	7	40	C1	ORGANOSULFURS/SOIL/GCFP
LM15	123TCB	1,2,3-TRICHLOROBENZENE	0.29	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	124TCB	1,2,4-TRICHLOROBENZENE	0.29	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	12DCLB	1,2-DICHLOROBENZENE	0.33	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	13DBD4	1,3-DICHLOROBENZENE-D4	0.26	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	13DCLB	1,3-DICHLOROBENZENE	0.33	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	14DCLB	1,4-DICHLOROBENZENE	0.32	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	24DNT	2,4-DINITROTOLUENE	0.39	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	26DNT	2,6-DINITROTOLUENE	0.53	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	2CNAP	2-CHLORONAPHTHALENE	0.32	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ABIC	ALPHA-BENZENEHEXACHLORIDE	0.46	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ALDRN	ALDRIN	0.29	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ANAPNE	ACENAPHTHENE	0.41	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ANAPYL	ACENAPHTHYLENE	0.46	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ANTRC	ANTHRACENE	0.54	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	B2CLEE	BIS(2-CHLOROETHYL) ETHER	0.33	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	B2EIP	BIS(2-ETHYLHEXYL) PHTHALATE	0.39	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	BAANTR	BENZO(A)ANTHRACENE	0.3	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	BAPYR	BENZO(A)PYRENE	0.38	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	BBFANI	BENZO(B)FLUORANTHENE	0.36	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	BBHC	BETA-BENZENEHEXACHLORIDE	0.36	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	BGHPY	BENZO(G,H,I)PERYLENE	0.24	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	BK(FAN)	BENZO(K)FLUORANTHENE	0.8	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	CHRY	CHRYSENE	0.45	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	CL6BZ	HEXACHLOROBENZENE	0.26	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cent. Level	Method Name
LM15	CL6ET	HEXACHLOROETHANE	0.4	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	CPMS	4-CHLOROPHENYLMETHYL SULFIDE	0.37	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	CPMSO	4-CHLOROPHENYLMETHYL SULFOXIDE	0.27	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	CPMSO2	4-CHLOROPHENYLMETHYL SULFONE	0.69	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DBAIIA	DIBENZ(A,H)ANTHRACENE	0.2	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DRHC	DELTA-BENZENEHEXACHLORIDE	0.29	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DEPD4	DIETHYL PHTHALATE-D4	0.48	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DTHH	DITHIANE	0.24	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DLDRN	DIETHYLNITROBENZENE	0.3	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DNOP	DI-N-OCTYL PHTHALATE	0.59	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	DNOPD4	DI-N-OCTYL PHTHALATE-D4	0.52	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ENDRN	ENDRIN	0.41	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	FANT	FLUORANTHENE	0.52	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ICHD	HEXACHLOROCYCLOHEPTADIENE	0.42	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	HEPCL	HEPTACHLOR	0.28	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	HEPCL	HEPTACHLOR EPOXIDE	0.36	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	ICDPYR	INDENO(1,2,3-C,D)PYRENE	0.21	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	LIN	LINDANE / GAMMA-BENZENEHEXACHLORIDE	0.43	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	MLTHN	MALATHION	0.48	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	NAP	NAPHTHALENE	0.42	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	NBDS	NITROBENZENE-D5	0.7	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	NIDIVA	NITROSO DI-N-PROPYLAMINE	0.36	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	OXAT	1,4-OXATHIANE	0.25	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	PHANTIR	PHENANTHRENE	0.41	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	PPDDD	2,2-BIS(PARA-CHLOROPHENYL)-1,1-DICHLOROETHANE	0.18	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	PPDDE	2,2-BIS(PARA-CHLOROPHENYL)-1,1-DICHLOROETHANE	0.22	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	PPDIDT	2,2-BIS(PARA-CHLOROPHENYL)-1,1-TRICHLOROETHANE	0.41	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	PRTHN	PARATHION	0.46	6.7	0	7	40	1A	ORGANICS/SOIL/GCMS
LM15	PYR	PYRENE	0.42	3.3	0	7	40	1A	ORGANICS/SOIL/GCMS
LM16	111TCE	1,1,1-TRICHLOROETHANE	0.0042	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	112TCE	1,1,2-TRICHLOROETHANE	0.02	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	11DCE	1,1-DICHLOROETHYLENE / 1,1-DICHLOROETHENE	0.019	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	11DCE	1,1-DICHLOROETHANE	0.0017	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	12DCD4	1,2-DICHLOROETHANE-D4	0.0027	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	12DCE	1,2-DICHLOROETHYLENES (CIS AND TRANS ISOMERS)	0.002	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	12DCLB	1,2-DICHLOROBENZENE	0.0012	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	12DCL	1,2-DICHLOROETHANE	0.0031	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	12DCLP	1,2-DICHLOROPROPANE	0.0022	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	13DCLB	1,3-DICHLOROBENZENE	0.002	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	13DCLP	1,3-DICHLOROPROPANE	0.0013	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	14DCLB	1,4-DICHLOROBENZENE	0.0009	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	2CLFVE	2-CHLOROETHYL VINYL ETHER	0.048	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	BRDCLN	BROMODICHLOROMETHANE	0.0033	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C2H3CL	CHLOROETHYLENE / VINYL CHLORIDE	0.015	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C2H5CL	CHLOROETHANE	0.027	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert. Level	Method Name
LM16	C616	BENZENE	0.0029	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C114	CARBON TETRACHLORIDE	0.0056	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C2C12	METHYLENE CHLORIDE-D2	0.002	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C2C12	METHYLENE CHLORIDE	0.0057	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C13CL	CHLOROMETHANE	0.017	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C1BR3	BROMOFORM	0.018	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C1C13	CHLOROFORM	0.0023	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	C1C6H5	CHLOROBENZENE	0.0028	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	PBRCLN	DIBROMOCHLOROMETHANE	0.014	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	F1BD10	ETHYL BENZENE-D10	0.0031	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	F1C6H5	ETHYL BENZENE	0.0033	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	M1C6D8	TOLUENE-D8	0.0084	0.05	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	M1C6H5	TOLUENE	0.0084	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	T1C1EA	1,1,2,2-TETRACHLOROETHANE	0.0016	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	T1C1EE	TETRACHLOROETHYLENE/TETRACHLOROETHIENE	0.0019	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LM16	T1C1E	TRICHLOROETHYLENE/TRICHLOROETHIENE	0.0038	0.2	14	0	0	1A	VOLATILES/SOIL/GCMS
LN03	A1Z	ATRAZINE	0.315	23.1	0	7	40	C1	NIT-PHOSPHOR/SOIL/GCNP
LN03	D1DVP	Vapona/Dichlorvos/Di.Chlorophos	0.018	10	0	7	40	C1	NIT-PHOSPHOR/SOIL/GCNP
LN03	D1DVP	VAIONA	0.018	10	0	7	40	C1	NIT-PHOSPHOR/SOIL/GCNP
LN03	M1L1HN	MALATHION	0.314	10.1	0	7	40	C1	NIT-PHOSPHOR/SOIL/GCNP
LN03	P1RT1N	PARATHION	0.263	10	0	7	40	C1	NIT-PHOSPHOR/SOIL/GCNP
LN03	SUPONA	SUPONA / 2-CHLORO-1-(2,4-DICHLOROPHENYL) VINYL DIETHYL	0.277	22.6	0	7	40	C1	NIT-PHOSPHOR/SOIL/GCNP
LN06	NDNPA	NITROSO DI-N-PROPYLAMINE	0.136	5	0	7	40	C1	NITROSAMINES/SOIL/GCNP
LN06	NNDME	N-NITROSO DIMETHYLAMINE	0.0569	1.98	0	7	40	C1	NITROSAMINES/SOIL/GCNP
LN06	NNDPA	N-NITROSO DIPIENYLAMINE	0.197	10	0	7	40	C1	NITROSAMINES/SOIL/GCNP
LP03	I2DCLB	1,2-DICHLOROBENZENE	0.0281	0.397	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	I3DCLB	1,3-DICHLOROBENZENE	0.0268	0.402	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	I4DCLB	1,4-DICHLOROBENZENE	0.0383	0.408	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	C6H6	BENZENE	0.0202	0.398	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	C1C6H5	CHLOROBENZENE	0.0208	0.398	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	E1C6H5	ETHYL BENZENE	0.0335	0.399	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	M1C6H5	TOLUENE	0.0247	0.399	14	0	0	C1	AROMATICS/SOIL/GCPID
LP03	MXYLE		0.00191	0.5	14	0	0	C1	AROMATICS/SOIL/GC-PID
LP03	OXYLEN		0.00729	0.5	14	0	0	C1	AROMATICS/SOIL/GC-PID
LW26	I35TNR	1,3,5-TRINITROBENZENE	0.352	5.07	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I3DNB	1,3-DINITROBENZENE	0.304	5.2	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I26TNT	2,4,6-TRINITROTOLUENE	0.931	9.94	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I24DNT	2,4-DINITROTOLUENE	0.744	10	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I26DNT	2,6-DINITROTOLUENE	0.83	10	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I2NT	2-NITROTOLUENE	1.59	30.1	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I1MX	CYCLOTRAMETHYLENE/TETRAMETHYLENE	0.755	10	0	56	40	C1	EXPLOSIVES/SOIL/PI/C
LW26	I1B	NITROBENZENE	1.04	20.7	0	56	40	C1	EXPLOSIVES/SOIL/PI/C

Arthur D. Little Certified USATIIAMA Methods

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cent. Level	Method Name
LW26	RDX	CYCLOTRIMETHYLENE TRINITRAMINE / CYCLONITE	0.445	10	0	56	40	CI	EXPLOSIVES/SOIL/AMPLC
LW26	FTIRYL	N-METHYL-N,2,4,6-TETRANITROANILINE / NITRAMINE	1.04	10	0	56	40	CI	EXPLOSIVES/SOIL/AMPLC
LW29	24D	2,4-DICHLOROPHENOXACETIC ACID	0.854	14.5	0	7	40	CI	HERBICIDES/SOIL/AMPLC
LW29	245T	2,4,5-TRICHLOROPHENOXACETIC ACID	1.08	14.6	0	7	40	CI	HERBICIDES/SOIL/AMPLC
LW29	245TP	2-(2,4,5-TRICHLOROPHENOXY) PROPIONIC ACID	1.15	28.8	0	7	40	CI	HERBICIDES/SOIL/AMPLC
LW35	2A46DT	2-AMINO-4,6-DINITROTOLUENE	0.488	9.76	0	56	40	CI	NG/2A46DT/PETN IN SOIL
LW35	NG	NITROGLYCERINE	0.501	10	0	56	40	CI	NG/2A46DT/PETN IN SOIL
LW35	PEIN	PENTAERYTHRITOL TETRANITRATE	0.88	17.6	0	56	40	CI	NG/2A46DT/PETN IN SOIL
SIB3	HG	MERCURY	0.566	10	28	0	0	CI	METALS/WATER/CVAA
SC06	CO	COBALT	78.7	2500	180	0	0	CI	METALS/WATER/AA
SC06	CR	CHROMIUM	46.8	250	180	0	0	CI	METALS/WATER/AA
SC06	CU	COPPER	10.6	100	180	0	0	CI	METALS/WATER/AA
SC06	FE	IRON	78.7	250	180	0	0	CI	METALS/WATER/AA
SC06	MG	MAGNESIUM	38.8	250	180	0	0	CI	METALS/WATER/AA
SD24	AG	SILVER	0.316	4	180	0	0	CI	METALS/WATER/GFAA
SD24	AS	ARSENIC	3.09	20	180	0	0	CI	METALS/WATER/GFAA
SD24	MG	MAGNESIUM	26.8	100	180	0	0	CI	METALS/WATER/GFAA
SD24	PB	LEAD	4.74	40	180	0	0	CI	METALS/WATER/GFAA
SD24	SE	SELENIUM	4.1	20	180	0	0	CI	METALS/WATER/GFAA
SD24	V	VANADIUM	14.6	80	180	0	0	CI	METALS/WATER/GFAA
SS16	AG	SILVER	32	500	180	0	0	CI	METALS/WATER/ICP
SS16	AL	ALUMINIUM	81.5	2250	180	0	0	CI	METALS/WATER/ICP
SS16	AS	ARSENIC	43.8	600	180	0	0	CI	METALS/WATER/ICP
SS16	B	BORON	125	2500	180	0	0	CI	METALS/WATER/ICP
SS16	BA	BARIUM	1.52	40	180	0	0	CI	METALS/WATER/ICP
SS16	BE	BERYLLIUM	0.341	10	180	0	0	CI	METALS/WATER/ICP
SS16	CA	CALCIUM	36.6	1000	180	0	0	CI	METALS/WATER/ICP
SS16	CD	CADMIUM	2.67	50	180	0	0	CI	METALS/WATER/ICP
SS16	CO	COBALT	25	500	180	0	0	CI	METALS/WATER/ICP
SS16	CR	CHROMIUM	4.47	100	180	0	0	CI	METALS/WATER/ICP
SS16	CU	COPPER	4.29	100	180	0	0	CI	METALS/WATER/ICP
SS16	FE	IRON	24.6	500	180	0	0	CI	METALS/WATER/ICP
SS16	MG	MAGNESIUM	38.1	500	180	0	0	CI	METALS/WATER/ICP
SS16	MN	MANGANESE	6.88	200	180	0	0	CI	METALS/WATER/ICP
SS16	MO	MOLYBDENUM	14.9	400	180	0	0	CI	METALS/WATER/ICP
SS16	NJ	NICKEL	8.76	150	180	0	0	CI	METALS/WATER/ICP
SS16	PB	LEAD	40.6	1000	180	0	0	CI	METALS/WATER/ICP
SS16	SB	ANTIMONY	51.2	1500	180	0	0	CI	METALS/WATER/ICP
SS16	SE	SELENIUM	104	1500	180	0	0	CI	METALS/WATER/ICP
SS16	TE	TELLURIUM	31.1	500	180	0	0	CI	METALS/WATER/ICP

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert. Level	Method Name
SS16	TL	THALLIUM	114	2000	180	0	0	0	METALS/WATER/ICP
SS16	V	VANADIUM	4	80	180	0	0	0	METALS/WATER/ICP
SS16	ZN	ZINC	19.4	200	180	0	0	0	METALS/WATER/ICP
SY02	FE2		5.29	1000	180	0	0	0	IRON2/SPECTRO/WATER
SY03	CRHEX	HEXAVALENT CHROMIUM	5	500	1	0	0	0	HEXCR/WATER/SPEC
TF10	NIT	*NITRITE, NITRATE-NON SPECIFIC	5.26	100	28	0	0	0	ANIONS/WATER/TECHNICON
TF32	P4	PHOSPHORUS	28.3	1600	28	0	0	0	INORGANIC/WATER/TECHNICON
TF36	NZKJEL	*NITROGEN BY KJELDAHL METHOD	70	1250	28	0	0	0	INORGANIC/WATER/TECHNICON
TI08	BR	BROMIDE	50	1000	28	0	0	0	ANIONS/WATER/IC
TI08	CL	CHLORIDE	273	2000	28	0	0	0	ANIONS/WATER/IC
TI08	F	FLUORIDE	71	2000	28	0	0	0	ANIONS/WATER/IC
TI08	N11	*NITRITE, NITRATE-NON SPECIFIC	27.9	200	28	0	0	0	ANIONS/WATER/IC
TI08	NO2	NITRITE	28.3	1000	2	0	0	0	ANIONS/WATER/IC
TI08	NO3	NITRATE	24.3	200	2	0	0	0	ANIONS/WATER/IC
TI08	PO4	PHOSPHATE	33	1000	28	0	0	0	ANIONS/WATER/IC
TI08	SO4	SULFATE	137	5000	2	0	0	0	ANIONS/WATER/IC
TY12	CYN	CYANIDE	5	200	14	0	0	0	CYANIDE/WATER/MANUAL
TY13	SULFID	SULFIDE	12.4	396	7	0	0	0	SULFIDE/WATER/SPECIRO
UG05	111CE	1,1,1-TRICHLOROETHANE	0.179	1.98	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	112CE	1,1,2-TRICHLOROETHANE	0.066	1	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	112CF	1,1,2-TRICHLOROETHANE	0.066	2	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	11DCE	1,1-DICHLOROETHYLENE / 1,1-DICHLOROETHENE	0.256	4	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	11DCE	1,1-DICHLOROETHANE	0.269	1.98	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	12DCE	1,2-DICHLOROETHANE	0.548	3.97	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	12DCE	1,2-DICHLOROETHANE	0.269	2.01	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	12DCLP	1,2-DICHLOROPROPANE	0.133	1.99	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	13DCLB	1,3-DICHLOROBENZENE	0.235	4.02	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	14DCLB	1,4-DICHLOROBENZENE	0.394	3.97	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	BRM2CLM	BROMODICHLOROMETHANE	1.34	3.96	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	C13DCP	CIS-1,3-DICHLOROPROPYLENE / CIS-1,3-DICHLOROPROPENE	1.05	4	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	C2H3CL	CHLOROETHYLENE / VINYL CHLORIDE	0.46	10	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	C2H5CL	CHLOROETHANE	0.858	9.9	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	CCl4	CARBON TETRACHLORIDE	0.151	2.04	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	C12CL2	METHYLENE CHLORIDE	2.38	16.1	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	C13CL	CHLOROMETHANE	0.733	8	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	CHBR3	BROMOFORM	0.727	2.03	14	0	0	0	HALOCARBONS/WATER/GCCON
UG05	CHCL3	CHLOROFORM	0.727	2	14	0	0	0	HALOCARBONS/WATER/GCCON

Arthur D. Little Certified USA/THIAMA Methods

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert. Level	Method Name
UG05	CLC6H5	CHLOROBENZENE	0.999	3.99	14	0	0	CI	HALOCARBONS/WATER/GCCON
UG05	DIBRCLN	DIBROMOCHLOROMETHANE	0.383	2	14	0	0	CI	HALOCARBONS/WATER/GCCON
UG05	T12DCE	TRANS-1,2-DICHLOROETHYLENE / TRANS-1,2-DICHLOROETHENE	0.667	4	14	0	0	CI	HALOCARBONS/WATER/GCCON
UG05	T13DCP	TRANS-1,3-DICHLOROPROPENE	0.708	4	14	0	0	CI	HALOCARBONS/WATER/GCCON
UG05	TCLEA	1,1,2,2-TETRACHLOROETHANE	0.563	2.03	14	0	0	CI	HALOCARBONS/WATER/GCCON
UG05	TCLEE	TETRACHLOROETHYLENE / TETRACHLOROETHENE	0.03	1	14	0	0	CI	HALOCARBONS/WATER/GCCON
UG05	TRCLE	TRICHLOROETHYLENE / TRICHLOROETHENE	0.366	1.99	14	0	0	CI	HALOCARBONS/WATER/GCCON
UH16	ABIIC	ALPHA-BENZENEHEXACHLORIDE / ALPHA-HEXACHLOROCYCLO	0.00561	0.05	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	ACLDAN	ALPHA CHLORDANE	0.00701	0.05	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	DBHC	DELTA-BENZENEHEXACHLORIDE / DELTA-HEXACHLOROCYCLO	0.0369	0.5	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	DLDRN	DELDRIN	0.0218	0.5	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	ENDRN	ENDRIN	0.00764	0.1	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	GLLDAN	GAMMA-CHLORDANE	0.0309	0.5	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	HPC1	HEPTACHLOR	0.00841	0.05	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	HPCLE	HEPTACHLOR EPOXIDE	0.061	1	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	ISODR	ISODRIN	0.134	1	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	LJN	LINDANE / GAMA-BENZENEHEXACHLORIDE / GAMMA-HEXACHIL	0.033	0.5	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	PC1016	PCB 1016	0.0681	5	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	PC1260	PCB 1260	0.0754	5	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	PPDD	2,2-BIS (PARA-CHLOROPHENYL) 1,1-DICHLOROETHANE	0.0201	1	0	7	40	1B	PESTICIDES/WATER/GCFC
UH16	PPDDE	2,2-BIS (PARA-CHLOROPHENYL) 1,1-DICHLOROETHENE	0.088	1	0	7	40	1B	PESTICIDES/WATER/GCFC
UJ04	24DXLP	2,4-DICHLOROPHENOL	1.68	6.13	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	24DMPN	2,4-DIMETHYLPHENOL	1.41	4.67	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	2CLP	2-CHLOROPHENOL	0.513	4.61	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	2NP	2-NITROPHENOL	0.703	7.89	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	46DN2C	4,6-DINITRO-2-CRESOL / METHYL-4,6-DINITROPHENOL	10.3	227	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	4CL3C	4-CHLORO-3-CRESOL / 3-METHYL-4-CHLOROPHENOL	0.946	6.22	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	4RP	4-NITROPHENOL	7.53	45.4	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	CL3P	*TRICHLORO PHENOLS	0.763	7.52	0	7	40	CI	PHENOLS/WATER/GCFD
UJ04	PCP	PENTACHLOROPHENOL	8.59	105	0	7	40	CI	PHENOLS/WATER/GCFD
UK02	DIMP	DIISOPROPYLMETHYL PHOSPHONATE	4.14	24.6	0	7	40	1B	ORGANOPHOSPHOR/WATER/GCFP
UK02	DMMP	DIMETHYLMETHYL PHOSPHATE	2.48	25.2	0	7	40	1B	ORGANOPHOSPHOR/WATER/GCFP
UL03	B1Z	BENZOTHIAZOLE	3.47	50.2	0	7	40	CI	ORGANOSULFUR/WATER/GCFP
UL03	CPMS	4-CHLOROPHENYLMETHYL SULFIDE	4.73	50.4	0	7	40	CI	ORGANOSULFUR/WATER/GCFP
UL03	CPMSO	4-CHLOROPHENYLMETHYL SULFOXIDE	14.3	49.9	0	7	40	CI	ORGANOSULFUR/WATER/GCFP
UL03	CPMSO2	4-CHLOROPHENYLMETHYL SULFONE	13.7	50.6	0	7	40	CI	ORGANOSULFUR/WATER/GCFP
UL03	DTHI	DITHIANE	2.22	25.1	0	7	40	CI	ORGANOSULFUR/WATER/GCFP
UL03	OXAT	1,4-OXATHIANE	2.14	25.1	0	7	40	CI	ORGANOSULFUR/WATER/GCFP
UM16	I23ICB	1,2,3-TRICHLOROENZENE	3.6	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	I24ICB	1,2,4-TRICHLOROENZENE	2.8	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	I2DCLB	1,2-DICHLOROENZENE	10	100	0	7	40	1A	ORGANICS/WATER/GCMS

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert Level	Method Name
UM16	13DBD4	1,3-DICHLOROBENZENE-D4	6.4	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	13DCLB	1,3-DICHLOROBENZENE	8.5	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	14DCLB	1,4-DICHLOROBENZENE	4.4	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	24DNT	2,4-DINITROTOLUENE	5.5	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	26DNT	2,6-DINITROTOLUENE	6.6	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	2CNAP	2-CHLORONAPHTHALENE	9.6	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ABHC	ALPHA-BENZENEHEXACHLORIDE / ALPHA-HEXACHLOROCYCLO	6.8	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ALDRN	ALDRIN	12	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ANAPNE	ACENAPIHTHENE	14	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ANAPYL	ACENAPIHTHYLENE	19	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ANTRC	ANTHRACENE	20	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	B2CLEE	BIS (2-CHLOROETHYL) ETHER	8.1	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	B2EIP	BIS (2-ETHYLHEXYL) PHTHALATE	32	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	BAANTR	BENZO[A] ANTHRACENE	14	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	BAFYR	BENZO[A] PYRENE	10	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	BBFANT	BENZO[B] FLUORANTHENE	23	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	BBHC	BETA-BENZENEHEXACHLORIDE / BETA-HEXACHLOROCYCLOHE	4.9	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	BGHPY	BENZO[G,H,I] PERYLENE	7.1	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	BKFAHT	BENZO[K] FLUORANTHENE	21	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	CHRY	CHRYSENE	15	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	CI GRZ	HEXACHLOROBENZENE	8.3	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	CI GRZ	HEXACHLOROCYCLOHE	5.1	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	CI MS	4-CHLOROPHENYLMETHYL SULFIDE	5.9	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	CI MSO	4-CHLOROPHENYLMETHYL SULFOXIDE	6.8	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	CI MSO2	4-CHLOROPHENYLMETHYL SULFONE	38	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DBAIIA	DIBENZ[A,H] ANTHRACENE	7.5	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DBHC	DELTA-BENZENEHEXACHLORIDE / DELTA-HEXACHLOROCYCLO	6.4	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DEPD4	DIETHYL PHTHALATE-D4	13	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DIHII	DITHIANE	7.7	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DI LDRN	DI LDRIN	11	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DNOP	DI-N-OCTYL PHTHALATE	15	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	DNOPD4	DI-N-OCTYL PHTHALATE-D4	15	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ENDRN	ENDRIN	6.6	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	FANT	FLUORANTHENE	20	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	HCB D	HEXACHLOROBUTADIENE	18	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	HPCL	HEPTACHLOR	6.2	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	HPCL E	HEPTACHLOR EPOXIDE	7.2	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	ICDPYR	INDENO [1,2,3-C,D] PYRENE	7.2	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	LIN	LINDANE / GAMMA-BENZENEHEXACHLORIDE / GAMMA-HEXACHL	5.8	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	MULTIIN	MALATHION	7.3	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	NAP	NAPHTHALENE	17	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	NBD5	NITROBENZENE-D5	5.6	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	NDNPA	NITROSO DI-N-PROPYLAMINE	4.5	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	OXAT	1,4-OXATHIANE	9.1	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	PIAHTR	PHENANTHRENE	22	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	PPDD	2,2-BIS (PARA-CHLOROPHENYL)-1,1-DICHLOROETHANE	9.7	200	0	7	40	1A	ORGANICS/WATER/GCMS

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cert. Level	Method Name
UM16	PPDDE	2,2-BIS (PARA-CHLOROPHENYL)-1,1-DICHLOROETHANE	9.3	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	PPDDT	2,2-BIS (PARA-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE	7.3	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	PRTHN	PARATHION	4.7	200	0	7	40	1A	ORGANICS/WATER/GCMS
UM16	PYR	PYRENE	17	100	0	7	40	1A	ORGANICS/WATER/GCMS
UM33	11TCE	1,1,1-TRICHLOROETHANE	4.1	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	112CE	1,1,2-TRICHLOROETHANE	0.63	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	11DCE	1,1-DICHLOROETHYLENE / 1,1-DICHLOROETHENE	1.42	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	11DCE	1,1-DICHLOROETHANE	1.1	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	12DC4	1,2-DICHLOROETHANE-D4	7.2	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	12DCE	*1,2-DICHLOROETHYLENES (CIS AND TRANS ISOMERS)	1.1	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	12DCLB	1,2-DICHLOROBENZENE	9.7	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	12DCLC	1,2-DICHLOROETHANE	7.6	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	12DCLP	1,2-DICHLOROPROPANE	2.8	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	13DCLB	1,3-DICHLOROBENZENE	9.2	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	13DCP	1,3-DICHLOROPROPANE	3.8	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	14DCLB	1,4-DICHLOROBENZENE	8.1	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	2CLEVE	2-CHLOROETHYL VINYL ETHER / (2-CHLOROETHOXY) ETHENE	82	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	BRDCLA	BROMODICHLOROMETHANE	7.9	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	C2H3CL	CHLOROETHENE / VINYL CHLORIDE	0.5	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	C2H3CL	CHLOROETHANE	2.12	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	C6H16	BENZENE	2.4	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	C6H16	CARBON TETRACHLORIDE	3.7	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	CD2CL2	METHYLENE CHLORIDE-D2	12	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	CH2CL2	METHYLENE CHLORIDE	5.4	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	CH2CL	CHLOROMETHANE	1.6	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	CHBR3	BROMOFORM	8.2	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	CHL3	CHLOROFORM	0.83	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	CHL3	CHLOROBENZENE	1.4	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	DBRCLM	DIBROMOCHLOROMETHANE	6.5	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	E1BD10	ETHYL BENZENE-D10	9	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	F1CGH5	ETHYL BENZENE	9.3	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	MIC6D8	TOLUENE-D8	14	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	MIC6H5	TOLUENE	8.7	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	TCLEA	1,1,2,2-TETRACHLOROETHANE	4.7	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	TCLEB	TETRACHLOROETHYLENE / TETRACHLOROETHENE	0.5	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM33	TRCLE	TRICHLOROETHYLENE / TRICHLOROETHENE	0.5	200	14	0	0	1A	VOLATILES/WATER/GCMS
UM05	A17	ATRAZINE	0.713	23.1	0	7	40	C1	ORGANOPHOSPHOR/WATER/GCNP
UM05	DDVP	VAPONA	0.57	25.3	0	7	40	C1	ORGANOPHOSPHOR/WATER/GCNP
UM05	DDVP	Vapona/Dichlorvos/Dichlorophos	0.57	25.3	0	7	40	C1	ORGANOPHOSPHOR/WATER/GCNP
UM05	MLTHN	MALATHION	0.773	25.1	0	7	40	C1	ORGANOPHOSPHOR/WATER/GCNP
UM05	PRTHN	PARATHION	0.775	24.9	0	7	40	C1	ORGANOPHOSPHOR/WATER/GCNP
UM05	SUPONA	SUPONA / 2-CHLORO-1-(2,4-DICHLOROPHENYL) VINYL DIETHYL	0.952	22.6	0	7	40	C1	ORGANOPHOSPHOR/WATER/GCNP

Method	Analyte	Compound Name	Reporting Limit	Upper Limit	Hold_time	Hold_time1	Hold_time2	Cent. Level	Method Name
UN06	NDNPA	NITROSO DI-N-PROPYLAMINE	0.25	50	0	7	40	CI	NITROSAMINES/WATER/GC/NPD
UN06	NNDMIE	N-NITROSO DIMETHYLAMINE	0.224	20.1	0	7	40	CI	NITROSAMINES/WATER/GC/NPD
UN06	NNDPA	N-NITROSO DIPIHENYLAMINE	0.9	100	0	7	40	CI	NITROSAMINES/WATER/GC/NPD
UF04	12DCLB	1,2-DICHLOROBENZENE	0.167	3.97	14	0	0	CI	AROMATICS/WATER/GC/PID
UF04	13DCLB	1,3-DICHLOROBENZENE	0.105	4.02	14	0	0	CI	AROMATICS/WATER/GC/PID
UF04	14DCLB	1,4-DICHLOROBENZENE	0.215	4.08	14	0	0	CI	AROMATICS/WATER/GC/PID
UF04	C6H6	BENZENE	0.128	3.98	14	0	0	CI	AROMATICS/WATER/GC/PID
UF04	CLC6H5	CHLOROBENZENE	0.102	3.98	14	0	0	CI	AROMATICS/WATER/GC/PID
UF04	ETC6H5	ETHYLBENZENE	0.317	7.98	14	0	0	CI	AROMATICS/WATER/GC/PID
UF04	MEC6H5	TOLUENE	0.362	3.99	14	0	0	CI	AROMATICS/WATER/GC/PID
UW26	135TNB	1,3,5-TRINITROBENZENE	0.388	24.3	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	13DNB	1,3-DINITROBENZENE	0.27	25	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	246TNT	2,4,6-TRINITROTOLUENE	0.767	49.7	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	24DNT	2,4-DINITROTOLUENE	1.16	49.3	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	26DNT	2,6-DINITROTOLUENE	1.11	50.2	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	IIMX	CYCLOTETRAMETHYLENETETRANITRAMINE	0.869	49.9	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	NB	NITROBENZENE	1.34	110	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	RDX	CYCLOTRIMETHYLENETRINITRAMINE / CYCLONITE	0.617	51	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW26	TETRYL	N-METHYL-N,2,4,6-TETRANITROANILINE / NITRAMINE	0.191	19.7	0	56	40	CI	EXPLOSIVES/WATER/HPLC
UW31	245T	2,4,5-TRICHLOROPHENOXYACETIC ACID	1.99	19.4	0	7	40	CI	HERBICIDES/WATER/HPLC
UW31	245TP	2-(2,4,5-TRICHLOROPHENOXY) PROPIONIC ACID	3.06	39.3	0	7	40	CI	HERBICIDES/WATER/HPLC
UW31	24D	2,4-DICHLOROPHENOXYACETIC ACID	1.55	18.6	0	7	40	CI	HERBICIDES/WATER/HPLC
UW42	2A46DT	2-AMINO-4,6-DINITROTOLUENE	1.82	19.7	0	56	40	CI	NG/ZA46DT/PETN IN WATER
UW42	NG	NITROGLYCERINE	0.509	10.2	0	56	40	CI	NG/ZA46DT/PETN IN WATER
UW42	PETN	PENTAERYTHRITOL TETRANITRATE	2.34	35.8	0	56	40	CI	NG/ZA46DT/PETN IN WATER



USATHAMA ANALYTE SUMMARY
INORGANIC

		SOIL						WATER							
USATHAMA Analyte	Analyte Code	Amount Sample Needed	Container And Fixative (Solvent)	Hold Times Extr./Analysis hrs.	METHOD INSTR.	Certified Method #	CTL (µg/g)	Comments	Amount Sample Needed	Container And Fixative (Solvent)	Hold Times Extr./Analysis hrs.	METHOD INSTR.	Certified Method #	CTL (µg/L)	Comments
ARSENIC	As	10 g	20 mL Polyeth. Vial	-/180	GFAA	B9	2.5		500 mL	Plastic	-/180	GFAA	AX6	2.35	
HEXACHLORAN Cr+6	CRHX	10 g	4 oz. w/m Plastic	-/24	Auto Analyzer	JY03	1.0		125 mL	Plastic	-/24	Auto Analyzer	SF01	2.5	
IRON	Fe	500 mL	Plastic	-/17	Spec	SY04	50.0		500 mL	Plastic	-/17	Spec	SY04	50.0	
LEAD	Pb	250 mL	Plastic	-/180	GFAA	JD21	0.467		250 mL	Plastic	-/180	GFAA	SD18	4.47	
MAGNESIUM	Mg	250 mL	Plastic	-/180	FLAA	JA02	2.37		250 mL	Plastic	-/180	FLAA	SC07	0.35	
MERCURY	Hg	500 mL	Plastic	-/28	CV	Y8	0.05		500 mL	Plastic	-/28	CV	CC8	0.10	
SELENIUM	Se	250 mL	Plastic	-/180	GFAA	JD20	0.448		250 mL	Plastic	-/180	GFAA	SD25	2.53	
SILVER	Ag	250 mL	Plastic	-/180	GFAA	JD22	0.0124		250 mL	Plastic	-/180	GFAA	SD26	0.333	
VANADIUM	V	125 mL	Plastic	-/180	GFAA	JD23	0.941		125 mL	Plastic	-/180	GFAA	SD29	4.38	
AMMONIA	NH3N2								125 mL	Plastic	-/28	Auto Analyzer	TF30	8.42	
ARSENIC	As	5 g	20 mL Polyeth. Vial	-/28	Ion Chrom.	KT07	Br 5.0 F 6.36 Cl 7.12 SO4 5.0		125 mL	Plastic	-/28	Ion Chrom.	TT09	Br 407. F 153. Cl 278. SO4 175.	
CYANIDE	CYN	10 g	4 oz. w/m Plastic	-/14	Auto Analyzer	KF15	0.25		250 mL	Plastic	-/14	Auto Analyzer	TF34	5.0	
NITRATE/NITRITE	NIT	10 g	4 oz. w/m Plastic	-/28	Auto Analyzer	KF17	1.00		125 mL	Plastic	-/28	Auto Analyzer	LL8	10.0	
NITRITE	NO2								125 mL	Plastic	-/48	Auto Analyzer	TF31	5.0	
NITROCELLULOSE	NC	10 g	4 oz. w/m Plastic	-/28	Auto Analyzer	LF05	23.1		125 mL	Plastic	-/28	Auto Analyzer	UF05	222	
PHOSPHORUS	P4	10 g	4 oz. w/m Plastic	-/28	Auto Analyzer	KF18	41.8		125 mL	Plastic	-/28	Auto Analyzer	TF28	1.0	
TRINITRO	N2KJEL								125 mL	Plastic	-/28	Auto Analyzer	TF28	64.0	
SULFIDE	S								125 mL	Plastic	-/7	Spec	TY15	11.0	Preservatives added to sample



**USATHAMA ANALYTE SUMMARY
INORGANIC**

		SOIL						WATER							
USATHAMA Analyte	Analyte Code	Amount Sample Needed	Container And Fixative (Solvent)	HOLD TIMES Extr./Analysis	METHOD INSTR.	Certified Method #	CRL (µg/g)	Comments	Amount Sample Needed	Container And Fixative (Solvent)	HOLD TIMES Extr./Analysis	METHOD INSTR.	Certified Method #	CTL (µg/L)	Comments
ICP METALS I															
Cadmium	CD	10 g	20 mL Polyeth. Vial	-/180	ICP Sequent.	PS	CD 0.74	FMA Analytes	500 mL	Plastic 0.5 mL HNO ₃	-/180	ICP Sequent.	GG8	CD 8.4	RIMA Analytes
Calcium	CA						..							CA 500.0	
Chromium	CR						CR 6.5							CR 24.0	
Copper	CU						CU 4.7							CU 26.0	
Lead	PB						PB 8.4							PB 74.0	
Magnesium	MG						..							MG 500.0	
Potassium	K						..							K 250.0	
Sodium	NA						..							NA 940.0	
Zinc	ZN						ZN 8.7	CLASS Analytes	500 mL	Plastic 0.5 mL HNO ₃	-/180	ICP Simultan.	SS12	ZN 22.0	CLASS Analytes
ICP METALS II															
Aluminum	AL	10 g	20 mL Polyeth. Vial	-/180	ICP Simultan.	JS12	AL 11.2	CLASS Analytes						AL 112	
Antimony	SB						SB 19.6							SB 60.0	
Arsenic	AS						AS 16.4							AS 117	
Berilium	BA						BA 3.29							BA 2.82	
Boron	BE						BE 0.427							BE 1.12	
Bismuth	B						B 6.64							B 230	
Cadmium	CD						CD 1.20							CD 6.78	
Calcium	CA						CA 25.3							CA 105	
Chromium	CR						CR 1.04							CR 16.8	
Cobalt	CO						CO 2.50							CO 25.0	
Copper	CU						CU 2.84							CU 18.8	
Iron	FE						FE 6.06							FE 77.5	
Lead	PB						PB 7.44							PB 43.4	
Magnesium	MG						MG 10.1							MG 135	
Manganese	MN						MN 9.87							MN 9.87	
Molybdenum	MO						MO 14.3							MO 52.7	
Nickel	NI						NI 2.74							NI 32.1	
Potassium	K						K 131							K 1240	
Selenium	SE						SE 20.7							SE 97.1	
Silver	AG						AG 0.803							AG 100	
Sodium	NA						NA 38.7							NA 279	
Tellurium	TE						TE 14.8							TE 118	
Thallium	TL						TL 34.3							TL 125	
Tin	SN						SN 7.43							SN 58.9	
Vanadium	V						V 1.41							V 27.6	
Zinc	ZN						ZN 2.34							ZN 18.0	

**USATHAMA ANALYTE SUMMARY
ORGANIC**

USATHAMA Analyte	Analyte Code	Amount Sample Needed	Container And Fixative/ (Solvent)	HOLD TIMES Extr./ Analysis	METHOD INSTR.	Cert. Method	CFL (µg/g)	Comments	WATER							
									Amount Sample Needed	Container And Fixative/ (Solvent)	HOLD TIMES Extr./ Analysis	METHOD INSTR.	Cert. Method	CFL (µg/L)	Comments	
ORGANOCHLORINE PESTICIDES II	Aldrin	50 g	4 oz. w/ Amber Glass w/TFE Cap (Acetone/Hex.)	7/40	GC/EC	KG8	ALDRIN 0.00211	FOR USE AT RMA ONLY	1 Liter	Amber Glass w/TFE Cap	7/40	GC/EC	KG8	ALDRIN 0.050	FOR USE AT RMA ONLY	
	Chlordane						CLDAN 0.00230							CLDAN 0.095		
	Dieldrin						DLDRN 0.00181							DLDRN 0.050		
	DDE						PPDDE 0.00468							PPDDE 0.054		
	DDT						PPDDT 0.00277							PPDDT 0.049		
	Endrin						ENDRN 0.00471							ENDRN 0.050		
	Heptachlorocyclohexin						CLCCP 0.00197							CLCCP 0.048		
	Isodrin						ISODR 0.00198							ISODR 0.051		
	ORGANIC COMPOUNDS	DMS	25 g	4 oz. w/ Amber Glass w/ TFE Cap (MeCl)	7/40	GC/FPD	LL95	DMS 0.002		1 Liter	Amber Glass with TFE Cap	7/40	GC/FPD	AAAB	DMS 0.55	
		Oxat						OxAT 1.60							OxAT 2.38	
Dith							DITH 0.800							DITH 1.34		
BTZ							BTZ 6.18							BTZ 5.69		
CPMS							CPMS 3.20							CPMS 11.51		
CPMSO							CPMSO 13.8							CPMSO 7.46		
CPMSO2							CPMSO2 3.33							BTZ 5.00		
PHENOLS		Phenol	25 g	4 oz. w/ Amber Glass w/ TFE Cap (MeCl)	7/40	GC/FPD	LJ05	PHENOL 0.202		1 Liter	Amber Glass with TFE Cap	7/40	GC/FPD	UJ05	PHENOL 1.28	
		2-ClMP						2CLP 0.518							2CLP 0.85	
		2-NP						2NP 0.787							2NP 16.5	
	2,4-DMPN						24DMPN 2.06							24DMPN 1.41		
	2,4-DCLP						24DCLP 0.796							24DCLP 1.82		
	4-ClSC						4CLSC 0.265							4CLSC 1.20		
	4-NP						4NP 1.04							4NP 11.5		
	4-Nitrophenol						4NDMPC 62.4							4NDMPC 350		
	PFP						PFP 53.9							PFP 291		
	PCP						PCP 3.51							PCP 38.9		
TETRAZINE	TETR	20 g	4 oz. w/ Amber Glass w/ TFE Cap (MeCl)	7/40	HPLC	LW28	1.84		250 mL	Amber Glass w/TFE Cap	7/40	HPLC	LW20	7.03		
THIOGLYCOL		2 x 10 g	40 mL VOA Vial without Septum (Beak Methanol)	7/40	HPLC/DAD	LL9			1 Liter	Amber Glass w/ TFE Cap	7/40	HPLC/DAD	AZ8			
Thioglycol Chloroacetic Acid	TDGCL					TDGCL 4.20								TDGCL 6.88		

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: High PPL Volatiles in Soil by GCMS

Method Number.....: LM17 Extended Level...: N
 Splitting Code.....: 01 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.200	---	1,1,1-Trichloroethane	71-55-6	111TCE
1.200	---	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
1.200	---	1,1,2-Trichloroethane	79-00-5	112TCE
1.200	---	1,1-Dichloroethane	75-34-3	11DCLE
1.200	---	1,1-Dichloroethene	75-35-4	11DCE
2.500	---	1,2-Dichlorobenzene	95-50-1	12DCLB
1.200	---	1,2-Dichloroethane	107-06-2	12DCLE
1.800	50.000 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
1.200	---	1,2-Dichloroethene (total)	540-59-0	12DCE
1.200	---	1,2-Dichloropropane	78-87-5	12DCLP
2.500	---	1,3-Dichlorobenzene	541-73-1	13DCLB
2.500	---	1,4-Dichlorobenzene	106-46-7	14DCLB
2.500	---	2-Chloroethyl vinyl ether	110-75-8	2CLEVE
1.200	50.000 *	4-Bromofluorobenzene	460-00-4	4BFB
25.000	---	Acrolein	107-02-8	ACROLN
25.000	---	Acrylonitrile	107-13-1	ACRYLO
1.200	---	Benzene	71-43-2	C6H6
1.200	---	Bromodichloromethane	75-27-4	BRDCLM
1.200	---	Bromoform	75-25-2	CHBR3
2.500	---	Bromomethane	74-83-9	CH3BR
1.200	---	Carbon tetrachloride	56-23-5	CCL4
1.200	---	Chlorobenzene	108-90-7	CLC6H5
2.500	---	Chloroethane	75-00-3	C2H5CL
1.200	---	Chloroform	67-66-3	CHCL3
2.500	---	Chloromethane	74-87-3	CH3CL
1.200	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
1.200	---	Dibromochloromethane	124-48-1	DBRCLM
1.200	---	Ethylbenzene	100-41-4	ETC6H5
1.200	---	Methylene chloride	75-09-2	CH2CL2
1.200	---	Tetrachloroethene	127-18-4	TCLEE
1.200	---	Toluene	108-88-3	MEC6H5
2.100	50.000 *	Toluene-d8	2037-26-5	MEC6D8
1.200	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.200	---	Trichloroethene	79-01-6	TRCLE
1.200	---	Trichlorofluoromethane	75-69-4	CCL3F
2.000	---	Vinyl chloride	75-01-4	C2H3CL

* Certified analyte.

EA Laboratory
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: High TCL Volatiles (2/88) in Soil by GCMS

Method Number.....: LM17 Extended Level...: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.200	---	1,1,1-Trichloroethane	71-55-6	111TCE
1.200	---	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
1.200	---	1,1,2-Trichloroethane	79-00-5	112TCE
1.200	---	1,1-Dichloroethane	75-34-3	11DCLE
1.200	---	1,1-Dichloroethene	75-35-4	11DCE
1.200	---	1,2-Dichloroethane	107-06-2	12DCLE
1.800	50.000 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
1.200	---	1,2-Dichloroethene (total)	540-59-0	12DCE
1.200	---	1,2-Dichloropropane	78-87-5	12DCLP
2.500	---	2-Butanone	78-93-3	MEK
2.500	---	2-Hexanone	591-78-6	MNBK
1.200	50.000 *	4-Bromofluorobenzene	460-00-4	4BFB
2.500	---	4-Methyl-2-pentanone	108-10-1	MIBK
2.500	---	Acetone	67-64-1	ACET
1.200	---	Benzene	71-43-2	C6H6
1.200	---	Bromodichloromethane	75-27-4	BRDCLM
1.200	---	Bromoform	75-25-2	CHBR3
2.500	---	Bromomethane	74-83-9	CH3BR
1.200	---	Carbon disulfide	75-15-0	CS2
1.200	---	Carbon tetrachloride	56-23-5	CCL4
1.200	---	Chlorobenzene	108-90-7	CLC6H5
2.500	---	Chloroethane	75-00-3	C2H5CL
1.200	---	Chloroform	67-66-3	CHCL3
2.500	---	Chloromethane	74-87-3	CH3CL
1.200	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
1.200	---	Dibromochloromethane	124-48-1	DBRCLM
1.200	---	Ethylbenzene	100-41-4	ETC6H5
1.200	---	Methylene chloride	75-09-2	CH2CL2
1.200	---	Styrene	100-42-5	STYR
1.200	---	Tetrachloroethene	127-18-4	TCLEE
1.200	---	Toluene	108-88-3	MEC6H5
2.100	50.000 *	Toluene-d8	2037-26-5	MEC6D8
1.200	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.200	---	Trichloroethene	79-01-6	TRCLE
2.000	---	Vinyl acetate	108-05-4	C2AVE
2.000	---	Vinyl chloride	75-01-4	C2H3CL
1.200	---	Xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: High TCL Volatiles (3/90) in Soil by GCMS

Method Number.....: LM17 Extended Level...: N
 Splitting Code.....: 03 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.200	---	1,1,1-Trichloroethane	71-55-6	111TCE
1.200	---	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
1.200	---	1,1,2-Trichloroethane	79-00-5	112TCE
1.200	---	1,1-Dichloroethane	75-34-3	11DCLE
1.200	---	1,1-Dichloroethene	75-35-4	11DCE
1.200	---	1,2-Dichloroethane	107-06-2	12DCLE
1.800	50.000 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
1.200	---	1,2-Dichloroethene (total)	540-59-0	12DCE
1.200	---	1,2-Dichloropropane	78-87-5	12DCLP
1.200	---	2-Butanone	78-93-3	MEK
1.200	---	2-Hexanone	591-78-6	MNBK
1.200	50.000 *	4-Bromofluorobenzene	460-00-4	4BFB
1.200	---	4-Methyl-2-pentanone	108-10-1	MIBK
1.200	---	Acetone	67-64-1	ACET
1.200	---	Benzene	71-43-2	C6H6
1.200	---	Bromodichloromethane	75-27-4	BRDCLM
1.200	---	Bromoform	75-25-2	CHBR3
1.200	---	Bromomethane	74-83-9	CH3BR
1.200	---	Carbon disulfide	75-15-0	CS2
1.200	---	Carbon tetrachloride	56-23-5	CCL4
1.200	---	Chlorobenzene	108-90-7	CLC6H5
1.200	---	Chloroethane	75-00-3	C2H5CL
1.200	---	Chloroform	67-66-3	CHCL3
1.200	---	Chloromethane	74-87-3	CH3CL
1.200	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
1.200	---	Dibromochloromethane	124-48-1	DBRCLM
1.200	---	Ethylbenzene	100-41-4	ETC6H5
1.200	---	Methylene chloride	75-09-2	CH2CL2
1.200	---	Styrene	100-42-5	STYR
1.200	---	Tetrachloroethene	127-18-4	TCLEE
1.200	---	Toluene	108-88-3	MEC6H5
2.100	50.000 *	Toluene-d8	2037-26-5	MEC6D8
1.200	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.200	---	Trichloroethene	79-01-6	TRCLE
1.200	---	Vinyl chloride	75-01-4	C2H3CL
1.200	---	Xylenes (total)	1330-20-7	TXYLEM

* Certified analyte.

EF Laboratories
 USA/HAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: PPL Semivolatiles in Soil by GCMS

Method Number.....: LM20 Extended Level...: N
 Splitting Code.....: 01 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
5.000	---	1,2,4-Trichlorobenzene	120-82-1	124TCB
5.000	---	1,2-Dichlorobenzene	95-50-1	12DCLB
5.000	---	1,3-Dichlorobenzene	541-73-1	13DCLB
5.000	---	1,4-Dichlorobenzene	106-46-7	14DCLB
2.200	100.000 *	2,4,6-Tribromophenol	118-79-6	246TBP
5.000	---	2,4,6-Trichlorophenol	88-06-2	246TCP
5.000	---	2,4-Dichlorophenol	120-83-2	24DCLP
5.000	---	2,4-Dimethylphenol	105-67-9	24DMPN
25.000	---	2,4-Dinitrophenol	51-28-5	24DNP
5.000	---	2,4-Dinitrotoluene	121-14-2	24DNT
5.000	---	2,6-Dinitrotoluene	606-20-2	26DNT
5.000	---	2-Chloronaphthalene	91-58-7	2CNAP
5.000	---	2-Chlorophenol	95-57-8	2CLP
9.600	100.000 *	2-Fluorobiphenyl	321-60-8	2FBP
9.200	100.000 *	2-Fluorophenol	367-12-4	2FP
25.000	---	2-Methyl-4,6-dinitrophenol	534-52-1	46DN2C
5.000	---	2-Nitrophenol	88-75-5	2NP
10.000	---	3,3'-Dichlorobenzidine	91-94-1	33DCBD
5.000	---	4-Bromophenyl phenyl ether	101-55-3	4BRPPE
5.000	---	4-Chloro-3-methylphenol	59-50-7	4CL3C
5.000	---	4-Chlorophenyl phenyl ether	7005-72-3	4CLPPE
25.000	---	4-Nitrophenol	100-02-7	4NP
5.000	---	Acenaphthene	83-32-9	ANAPNE
5.000	---	Acenaphthylene	208-96-8	ANAPYL
5.000	---	Anthracene	120-12-7	ANTRC
50.000	---	Benzidine	92-87-5	BENZID
5.000	---	Benzo[a]anthracene	56-55-3	BAANTR
5.000	---	Benzo[a]pyrene	50-32-8	BAPYR
5.000	---	Benzo[b]fluoranthene	205-99-2	BBFANT
5.000	---	Benzo[ghi]perylene	191-24-2	BGHIPY
5.000	---	Benzo[k]fluoranthene	207-08-9	BKFANT
5.000	---	Benzyl butyl phthalate	85-68-7	BBZP
5.000	---	bis(2-Chloroethoxy)methane	111-91-1	B2CEXM
5.000	---	bis(2-Chloroethyl) ether	111-44-4	B2CLEE
5.000	---	bis(2-Chloroisopropyl) ether	108-60-1	B2CIPE
5.000	---	bis(2-Ethylhexyl) phthalate	117-81-7	B2EHP
5.000	---	Chrysene	218-01-9	CHRY
5.000	---	Di-n-butyl phthalate	84-74-2	DNBP
5.000	---	Di-n-octyl phthalate	117-84-0	DNOP
5.000	---	Dibenz[ah]anthracene	53-70-3	DBAHA
5.000	---	Diethyl phthalate	84-66-2	DEP
5.000	---	Dimethyl phthalate	131-11-3	DMP
5.000	---	Fluoranthene	206-44-0	FANT
5.000	---	Fluorene	86-73-7	FLRENE
5.000	---	Hexachlorobenzene	118-74-1	CL6BZ
5.000	---	Hexachlorobutadiene	87-68-3	HCBD
5.000	---	Hexachlorocyclopentadiene	77-47-4	CL6CP
5.000	---	Hexachloroethane	67-72-1	CL6ET
5.000	---	Indeno[1,2,3-cd]pyrene	193-39-5	ICDPYR
5.000	---	Isophorone	78-59-1	ISOPHR
5.000	---	N-Nitrosodi-n-propylamine	621-64-7	NNDNPA
5.000	---	N-Nitrosodimethylamine	62-75-9	NNDMEA
5.000	---	N-Nitrosodiphenylamine	86-30-6	NNDOPA
5.000	---	Naphthalene	91-20-3	NAP
5.000	---	Nitrobenzene	98-95-3	NB
9.000	100.000 *	Nitrobenzene-d5	4164-60-0	NBDS
25.000	---	Pentachlorophenol	87-86-5	PCP
5.000	---	Phenanthrene	85-01-8	PHANTR
5.000	---	Phenol	108-95-2	PHENOL

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: PPL Semivolatiles in Soil by GCMS

Method Number.....: LM20
Splitting Code.....: 01
Certification Class: 1A

Extended Level...: N
Maximum Lot Size: 10
Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
8.500	100.000	* Phenol-d6	13127-88-3	PHEND6
5.000	---	Pyrene	129-00-0	PYR
13.000	100.000	* Terphenyl-d14	-6	TRPD14

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (2/88) in Soil by GCMS

Method Number.....: LM20 Extended Level...: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
5.000	---	1,2,4-Trichlorobenzene	120-82-1	124TCB
5.000	---	1,2-Dichlorobenzene	95-50-1	12DCLB
5.000	---	1,3-Dichlorobenzene	541-73-1	13DCLB
5.000	---	1,4-Dichlorobenzene	106-46-7	14DCLB
25.000	---	2,4,5-Trichlorophenol	95-95-4	245TCP
2.200	100.000 *	2,4,6-Tribromophenol	118-79-6	246TBP
5.000	---	2,4,6-Trichlorophenol	88-06-2	246TCP
5.000	---	2,4-Dichlorophenol	120-83-2	24DCLP
5.000	---	2,4-Dimethylphenol	105-67-9	24DMPN
25.000	---	2,4-Dinitrophenol	51-28-5	24DNP
5.000	---	2,4-Dinitrotoluene	121-14-2	24DNT
5.000	---	2,6-Dinitrotoluene	606-20-2	26DNT
5.000	---	2-Chloronaphthalene	91-58-7	2CNAP
5.000	---	2-Chlorophenol	95-57-8	2CLP
9.600	100.000 *	2-Fluorobiphenyl	321-60-8	2FBP
9.200	100.000 *	2-Fluorophenol	367-12-4	2FP
25.000	---	2-Methyl-4,6-dinitrophenol	534-52-1	46DN2C
5.000	---	2-Methylnaphthalene	91-57-6	2MNAP
5.000	---	2-Methylphenol	95-48-7	2MP
25.000	---	2-Nitroaniline	88-74-4	2NANIL
5.000	---	2-Nitrophenol	88-75-5	2NP
10.000	---	3,3'-Dichlorobenzidine	91-94-1	33DCBD
25.000	---	3-Nitroaniline	99-09-2	3NANIL
5.000	---	4-Bromophenyl phenyl ether	101-55-3	4BRPPE
5.000	---	4-Chloro-3-methylphenol	59-50-7	4CL3C
5.000	---	4-Chloroaniline	106-47-8	4CANIL
5.000	---	4-Chlorophenyl phenyl ether	7005-72-3	4CLPPE
5.000	---	4-Methylphenol	106-44-5	4MP
25.000	---	4-Nitroaniline	100-01-6	4NANIL
25.000	---	4-Nitrophenol	100-02-7	4NP
5.000	---	Acenaphthene	83-32-9	ANAPNE
5.000	---	Acenaphthylene	208-96-8	ANAPYL
5.000	---	Anthracene	120-12-7	ANTRC
25.000	---	Benzoic acid	65-85-0	BENZOA
5.000	---	Benzo[a]anthracene	56-55-3	BAANTR
5.000	---	Benzo[a]pyrene	50-32-8	BAPYR
5.000	---	Benzo[b]fluoranthene	205-99-2	BBFANT
5.000	---	Benzo[ghi]perylene	191-24-2	BGHIPIY
5.000	---	Benzo[k]fluoranthene	207-08-9	BKFANT
5.000	---	Benzyl alcohol	100-51-6	BZALC
5.000	---	Benzyl butyl phthalate	85-68-7	BBZP
5.000	---	bis(2-Chloroethoxy)methane	111-91-1	B2CEXM
5.000	---	bis(2-Chloroethyl) ether	111-44-4	B2CLEE
5.000	---	bis(2-Chloroisopropyl) ether	108-60-1	B2CIPE
5.000	---	bis(2-Ethylhexyl) phthalate	117-81-7	B2EHP
5.000	---	Chrysene	218-01-9	CHRY
5.000	---	Di-n-butyl phthalate	84-74-2	DNBP
5.000	---	Di-n-octyl phthalate	117-84-0	DNOP
5.000	---	Dibenzofuran	132-64-9	DBZFUR
5.000	---	Dibenz[ah]anthracene	53-70-3	DBAHA
5.000	---	Diethyl phthalate	84-66-2	DEP
5.000	---	Dimethyl phthalate	131-11-3	DMP
5.000	---	Fluoranthene	206-44-0	FANT
5.000	---	Fluorene	86-73-7	FLRENE
5.000	---	Hexachlorobenzene	118-74-1	CL6BZ
5.000	---	Hexachlorobutadiene	87-68-3	HCBD
5.000	---	Hexachlorocyclopentadiene	77-47-4	CL6CP
5.000	---	Hexachloroethane	67-72-1	CL6ET
5.000	---	Indeno[1,2,3-cd]pyrene	193-39-5	ICDPYR

EA Laboratories
USA/HAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (2/88) in Soil by GCMS

Method Number.....: LM20 Extended Level...: N
Splitting Code.....: 02 Maximum Lot Size: 10
Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
5.000	---	Isophorone	78-59-1	ISOPHR
5.000	---	N-Nitrosodi-n-propylamine	621-64-7	NNDNPA
5.000	---	N-Nitrosodiphenylamine	86-30-6	NNDPA
5.000	---	Naphthalene	91-20-3	NAP
5.000	---	Nitrobenzene	98-95-3	NB
9.000	100.000 *	Nitrobenzene-d5	4164-60-0	NBD5
25.000	---	Pentachlorophenol	87-86-5	PCP
5.000	---	Phenanthrene	85-01-8	PHANTR
5.000	---	Phenol	108-95-2	PHENOL
8.500	100.000 *	Phenol-d6	13127-88-3	PHEND6
5.000	---	Pyrene	129-00-0	PYR
13.000	100.000 *	Terphenyl-d14	- -6	TRPD14

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (3/90) in Soil by GCMS

Method Number.....: LM20 Extended Level..: N
 Splitting Code.....: 03 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
2.500	---	1,2,4-Trichlorobenzene	120-82-1	124TCB
2.500	---	1,2-Dichlorobenzene	95-50-1	12DCLB
2.500	---	1,3-Dichlorobenzene	541-73-1	13DCLB
2.500	---	1,4-Dichlorobenzene	106-46-7	14DCLB
12.000	---	2,4,5-Trichlorophenol	95-95-4	245TCP
2.200	100.000 *	2,4,6-Tribromophenol	118-79-6	246TBP
2.500	---	2,4,6-Trichlorophenol	88-06-2	246TCP
2.500	---	2,4-Dichlorophenol	120-83-2	24DCLP
2.500	---	2,4-Dimethylphenol	105-67-9	24DMPN
12.000	---	2,4-Dinitrophenol	51-28-5	24DNP
2.500	---	2,4-Dinitrotoluene	121-14-2	24DNT
2.500	---	2,6-Dinitrotoluene	606-20-2	26DNT
2.500	---	2-Chloronaphthalene	91-58-7	2CNAP
2.500	---	2-Chlorophenol	95-57-8	2CLP
9.600	100.000 *	2-Fluorobiphenyl	321-60-8	2FBP
9.200	100.000 *	2-Fluorophenol	367-12-4	2FP
12.000	---	2-Methyl-4,6-dinitrophenol	534-52-1	46DN2C
2.500	---	2-Methylnaphthalene	91-57-6	2MNAP
2.500	---	2-Methylphenol	95-48-7	2MP
12.000	---	2-Nitroaniline	88-74-4	2NANIL
2.500	---	2-Nitrophenol	88-75-5	2NP
2.500	---	3,3'-Dichlorobenzidine	91-94-1	33DCBD
12.000	---	3-Nitroaniline	99-09-2	3NANIL
2.500	---	4-Bromophenyl phenyl ether	101-55-3	4BRPPE
2.500	---	4-Chloro-3-methylphenol	59-50-7	4CL3C
2.500	---	4-Chloroaniline	106-47-8	4CANIL
2.500	---	4-Chlorophenyl phenyl ether	7005-72-3	4CLPPE
2.500	---	4-Methylphenol	106-44-5	4MP
12.000	---	4-Nitroaniline	100-01-6	4NANIL
12.000	---	4-Nitrophenol	100-02-7	4NP
2.500	---	Acenaphthene	83-32-9	ANAPNE
2.500	---	Acenaphthylene	208-96-8	ANAPYL
2.500	---	Anthracene	120-12-7	ANTRC
2.500	---	Benzo[a]anthracene	56-55-3	BAANTR
2.500	---	Benzo[a]pyrene	50-32-8	BAPYR
2.500	---	Benzo[b]fluoranthene	205-99-2	BBFANT
2.500	---	Benzo[ghi]perylene	191-24-2	BGHIPTY
2.500	---	Benzo[k]fluoranthene	207-08-9	BKFANT
2.500	---	Benzyl butyl phthalate	85-68-7	BB2P
2.500	---	bis(2-Chloroethoxy)methane	111-91-1	B2CEXM
2.500	---	bis(2-Chloroethyl) ether	111-44-4	B2CLEE
2.500	---	bis(2-Chloroisopropyl) ether	108-60-1	B2CIPE
2.500	---	bis(2-Ethylhexyl) phthalate	117-81-7	B2EHP
2.500	---	Carbazole	86-74-8	CARBAZ
2.500	---	Chrysene	218-01-9	CHRY
2.500	---	Di-n-butyl phthalate	84-74-2	DNBP
2.500	---	Di-n-octyl phthalate	117-84-0	DNOP
2.500	---	Dibenzofuran	132-64-9	DBZFUR
2.500	---	Dibenz[ah]anthracene	53-70-3	DBAHA
2.500	---	Diethyl phthalate	84-66-2	DEP
2.500	---	Dimethyl phthalate	131-11-3	DMP
2.500	---	Fluoranthene	206-44-0	FANT
2.500	---	Fluorene	86-73-7	FLRENE
2.500	---	Hexachlorobenzene	118-74-1	CL6BZ
2.500	---	Hexachlorobutadiene	87-68-3	HCBD
2.500	---	Hexachlorocyclopentadiene	77-47-4	CL6CP
2.500	---	Hexachloroethane	67-72-1	CL6ET
2.500	---	Indeno[1,2,3-cd]pyrene	193-39-5	1CDPYR
2.500	---	Isophorone	78-59-1	ISOPHR

IA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (3/90) in Soil by GCMS

Method Number.....: LM20 Extended Level...: N
Splitting Code.....: 03 Maximum Lot Size: 10
Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
2.500	---	N-Nitrosodi-n-propylamine	621-64-7	NNDNPA
2.500	---	N-Nitrosodiphenylamine	86-30-6	WNOPA
2.500	---	Naphthalene	91-20-3	NAP
2.500	---	Nitrobenzene	98-95-3	NB
9.000	100.000 *	Nitrobenzene-d5	4164-60-0	NBD5
12.000	---	Pentachlorophenol	87-86-5	PCP
2.500	---	Phenanthrene	85-01-8	PHANTR
2.500	---	Phenol	108-95-2	PHENOL
8.500	100.000 *	Phenol-d6	13127-88-3	PHEND6
2.500	---	Pyrene	129-00-0	PYR
13.000	100.000 *	Terphenyl-d14	- -6	TRPD14

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System.
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Low PPL Volatiles in Soil by GCMS

Method Number.....: LM26 Extended Level...: N
 Splitting Code.....: 01 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.005	---	1,1,1-Trichloroethane	71-55-6	111TCE
0.005	---	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
0.005	---	1,1,2-Trichloroethane	79-00-5	112TCE
0.005	---	1,1-Dichloroethane	75-34-3	11DCE
0.005	---	1,1-Dichloroethene	75-35-4	11DCE
0.010	---	1,2-Dichlorobenzene	95-50-1	12DCLB
0.005	---	1,2-Dichloroethane	107-06-2	12DCE
0.021	0.500 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
0.005	---	1,2-Dichloroethene (total)	540-59-0	12DCE
0.005	---	1,2-Dichloropropene	78-87-5	12DCLP
0.010	---	1,3-Dichlorobenzene	541-73-1	13DCLB
0.010	---	1,4-Dichlorobenzene	106-46-7	14DCLB
0.010	---	2-Chloroethene vinyl ether	110-75-8	2CLEVE
0.019	0.500 *	4-Bromofluorobenzene	460-00-4	4BFB
0.100	---	Acrolein	107-02-8	ACROLN
0.100	---	Acrylonitrile	107-13-1	ACRYLO
0.005	---	Benzene	71-43-2	C6H6
0.005	---	Bromodichloromethane	75-27-4	BRDCLM
0.005	---	Bromoform	75-25-2	CHBR3
0.005	---	Bromomethane	74-83-9	CH3BR
0.005	---	Carbon tetrachloride	56-23-5	CCL4
0.005	---	Chlorobenzene	108-90-7	CLC6H5
0.005	---	Chloroethane	75-00-3	C2H5CL
0.005	---	Chloroform	67-66-3	CHCL3
0.005	---	Chloromethane	74-87-3	CH3CL
0.005	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
0.005	---	Dibromochloromethane	124-48-1	DBRCLM
0.005	---	Ethylbenzene	100-41-4	ETC6H5
0.005	---	Methylene chloride	75-09-2	CH2CL2
0.005	---	Tetrachloroethene	127-18-4	TCL4E
0.005	---	Toluene	108-88-3	MEC6H5
0.023	0.500 *	Toluene-d8	2037-26-5	MEC6D8
0.005	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
0.005	---	Trichloroethene	79-01-6	TRCLE
0.005	---	Trichlorofluoromethane	75-69-4	CCL3F
0.010	---	Vinyl chloride	75-01-4	C2H3CL

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Low TCL Volatiles (2/88) in Soil by GCMS

Method Number.....: LM26 Extended Level...: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.005	---	1,1,1-Trichloroethane	71-55-6	111TCE
0.005	---	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
0.005	---	1,1,2-Trichloroethane	79-00-5	112TCE
0.005	---	1,1-Dichloroethane	75-34-3	11DCLE
0.005	---	1,1-Dichloroethene	75-35-4	11DCE
0.005	---	1,2-Dichloroethane	107-06-2	12DCLE
0.021	0.500 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
0.005	---	1,2-Dichloroethene (total)	540-59-0	12DCE
0.005	---	1,2-Dichloropropane	78-87-5	12DCLP
0.010	---	2-Butanone	78-93-3	MEK
0.010	---	2-Hexanone	591-78-6	MNBK
0.019	0.500 *	4-Bromofluorobenzene	460-00-4	4BFB
0.010	---	4-Methyl-2-pentanone	108-10-1	MIBK
0.010	---	Acetone	67-64-1	ACET
0.005	---	Benzene	71-43-2	C6H6
0.005	---	Bromodichloromethane	75-27-4	BRDCLM
0.005	---	Bromoform	75-25-2	CHBR3
0.005	---	Bromomethane	74-83-9	CH3BR
0.005	---	Carbon disulfide	75-15-0	CS2
0.005	---	Carbon tetrachloride	56-23-5	CCL4
0.005	---	Chlorobenzene	108-90-7	CLC6H5
0.005	---	Chloroethane	75-00-3	C2H5CL
0.005	---	Chloroform	67-66-3	CHCL3
0.005	---	Chloromethane	74-87-3	CH3CL
0.005	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
0.005	---	Dibromochloromethane	124-48-1	DBRCLM
0.005	---	Ethylbenzene	100-41-4	ETC6H5
0.005	---	Methylene chloride	75-09-2	CH2CL2
0.005	---	Styrene	100-42-5	STYR
0.005	---	Tetrachloroethene	127-18-4	TCLEE
0.005	---	Toluene	108-88-3	MEC6H5
0.023	0.500 *	Toluene-d8	2037-26-5	MEC6D8
0.005	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
0.005	---	Trichloroethene	79-01-6	TRCLE
0.010	---	Vinyl acetate	108-05-4	C2AVE
0.010	---	Vinyl chloride	75-01-4	C2H3CL
0.005	---	Xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Low TCL Volatiles (3/90) in Soil by GCMS

Method Number.....: LM26 Extended Level...: N
 Splitting Code.....: 03 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.010	---	1,1,1-Trichloroethane	71-55-6	111TCE
0.010	---	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
0.010	---	1,1,2-Trichloroethane	79-00-5	112TCE
0.010	---	1,1-Dichloroethane	75-34-3	11DCE
0.010	---	1,1-Dichloroethene	75-35-4	11DCE
0.010	---	1,2-Dichloroethane	107-06-2	12DCE
0.021	0.500 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
0.010	---	1,2-Dichloroethene (total)	540-59-0	12DCE
0.010	---	1,2-Dichloropropane	78-87-5	12DCLP
0.010	---	2-Butanone	78-93-3	MEK
0.010	---	2-Hexanone	591-78-6	MNBK
0.019	0.500 *	4-Bromofluorobenzene	460-00-4	4BFB
0.010	---	4-Methyl-2-pentanone	108-10-1	MIBK
0.010	---	Acetone	67-64-1	ACET
0.010	---	Benzene	71-43-2	C6H6
0.010	---	Bromodichloromethane	75-27-4	BRDCLM
0.010	---	Bromoform	75-25-2	CHBR3
0.010	---	Bromomethane	74-83-9	CH3BR
0.010	---	Carbon disulfide	75-15-0	CS2
0.010	---	Carbon tetrachloride	56-23-5	CCL4
0.010	---	Chlorobenzene	108-90-7	CLC6H5
0.010	---	Chloroethane	75-00-3	C2H5CL
0.010	---	Chloroform	67-66-3	CHCL3
0.010	---	Chloromethane	74-87-3	CH3CL
0.010	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
0.010	---	Dibromochloromethane	124-48-1	DBRCLM
0.010	---	Ethylbenzene	100-41-4	ETC6H5
0.010	---	Methylene chloride	75-09-2	CH2CL2
0.010	---	Styrene	100-42-5	STYR
0.010	---	Tetrachloroethene	127-18-4	TCLEE
0.010	---	Toluene	108-88-3	MEC6H5
0.023	0.500 *	Toluene-d8	2037-26-5	MEC6D8
0.010	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
0.010	---	Trichloroethene	79-01-6	TRCLE
0.010	---	Vinyl chloride	75-01-4	C2H3CL
0.010	---	Xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Explosives in Soil by HPLC

Method Number.....: LW37 Extended Level...: N
Splitting Code.....: 01 Maximum Lot Size: 32
Certification Class: 1 Units.....: UGG

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.210	10.000	* 1,3,5-Trinitrobenzene	99-35-4	135TNB
0.389	10.000	* 1,3-Dinitrobenzene	996-50-1	13DNB
0.924	20.000	* 2,4,6-Trinitrotoluene	118-96-7	246TNT
0.371	10.000	* 2,4-Dinitrotoluene	121-14-2	24DNT
0.815	20.000	* 2,6-Dinitrotoluene	606-20-2	26DNT
1.020	20.000	* HMX	3691-41-0	HMX
0.357	10.000	* Nitrobenzene	989-53-7	NB
1.130	20.000	* RDX	121-82-4	RDX
1.510	30.000	* TETRYL	479-45-8	TETRYL

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Mercury in Water by CVAA	
Method Number.....: SB17	Extended Level...: N
Splitting Code.....: L1	Maximum Lot Size: 40
Certification Class: 1	Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.409	12.000 *	Total Mercury	7439-97-6	HG

* Certified analyte.

EA Laboratories
USA1HAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Mercury in Water by CVAA

Method Number.....: SB17
Splitting Code.....: L2
Certification Class: 1

Extended Level...: N
Maximum Lot Size: 40
Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.409	12.000	* Dissolved Mercury	7439-97-6	HG

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Mercury in Water by CVAA

Method Number.....: SB17
Splitting Code.....: T1
Certification Class: 1

Extended Level...: N
Maximum Lot Size: 40
Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.409	12.000	* Total Mercury	7439-97-6	HG

* Certified analyte.

EF Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Mercury in Water by CVAA

Method Number.....: SB17 Extended Level...: N
Splitting Code.....: T2 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.409	12.000	* Dissolved Mercury	7439-97-6	HG

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Arsenic in Water by GFAA

Method Number.....: SD33 Extended Level...: N
Splitting Code.....: L1 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.730	75.000	* Total Arsenic	7440-38-2	AS

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Lead in Water by GFAA

Method Number.....: SD33 Extended Level...: N
Splitting Code.....: L2 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
7.170	100.000	* Total Lead	7439-92-1	PB

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Selenium in Water by GFAA

Method Number.....: SD33 Extended Level...: N
Splitting Code.....: L3 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	75.000	* Total Selenium	7782-49-2	SE

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Thallium in Water by GFAA

Method Number.....: SD33 Extended Level...: N
Splitting Code.....: L4 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.970	50.000	* Total Thallium	7440-28-0	TL

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Arsenic in Water by GFAA

Method Number.....: SD33
Splitting Code.....: L5
Certification Class: 1

Extended Level...: N
Maximum Lot Size: 40
Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.730	75.000	* Dissolved Arsenic	7440-38-2	AS

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Lead in Water by GFAA
Method Number.....: SD33 Extended Level.: N
Splitting Code.....: L6 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
7.170	100.000	* Dissolved Lead	7439-92-1	PB

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Selenium in Water by GFAA

Method Number.....: SD33
Splitting Code.....: L7
Certification Class: 1

Extended Level...: N
Maximum Lot Size: 40
Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	75.000	* Dissolved Selenium	7782-49-2	SE

* Certified analyte.

E. Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Thallium in Water by GFAA

Method Number.....: SD33
Splitting Code.....: L8
Certification Class: 1

Extended Level...: N
Maximum Lot Size: 40
Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.970	50.000 *	Dissolved Thallium	7440-28-0	TL

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Arsenic in Water by GFAA

Method Number.....: SD33	Extended Level...: N
Splitting Code.....: T1	Maximum Lot Size: 40
Certification Class: 1	Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.730	75.000	* Total Arsenic	7440-38-2	AS

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Arsenic in Water by GFAA
Method Number.....: SD33 Extended Level...: N
Splitting Code.....: T2 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.730	75.000	* Dissolved Arsenic	7440-38-2	AS

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Lead in Water by GFAA	
Method Number.....: SD33	Extended Level...: N
Splitting Code.....: T3	Maximum Lot Size: 40
Certification Class: 1	Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
7.170	100.000	* Total Lead	7439-92-1	PB

* Certified analyte.

LA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Lead in Water by GFAA

Method Number.....: SD33

Extended Level..: N

Splitting Code.....: T4

Maximum Lot Size: 40

Certification Class: 1

Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
7.170	100.000	* Dissolved Lead	7439-92-1	PB

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Selenium in Water by GFAA

Method Number.....: SD33 Extended Level...: N
Splitting Code.....: T5 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	75.000	* Total Selenium	7782-49-2	SE

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Selenium in Water by GFAA	
Method Number.....: SD33	Extended Level...: N
Splitting Code.....: T6	Maximum Lot Size: 40
Certification Class: 1	Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	75.000	* Dissolved Selenium	7782-49-2	SE

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total Thallium in Water by GFAA

Method Number.....: SD33

Extended Level...: N

Splitting Code.....: T7

Maximum Lot Size: 40

Certification Class: 1

Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.970	50.000	* Total Thallium	7440-28-0	TL

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved Thallium in Water by GFAA

Method Number.....: SD33 Extended Level...: N
Splitting Code.....: T8 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
3.970	50.000	* Dissolved Thallium	7440-28-0	TL

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total PPL Metals + Ba in Water by ICP

Method Number.....: SS22 Extended Level...: N
Splitting Code.....: L1 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
220.000	3000.000	* Total Antimony		SB
504.000	2000.000	* Total Barium		BA
1.450	250.000	* Total Beryllium		BE
7.900	250.000	* Total Cadmium		CD
21.400	2500.000	* Total Chromium		CR
22.000	1000.000	* Total Copper		CU
18.100	1500.000	* Total Nickel		NI
15.300	500.000	* Total Silver		AG
29.300	1000.000	* Total Zinc		ZN

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved PPL Metals + Ba in Water by ICP

Method Number.....: SS22 Extended Level...: N
Splitting Code.....: L2 Maximum Lot Size: 40
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
220.000	3000.000	* Dissolved Antimony		SB
504.000	2000.000	* Dissolved Barium		BA
1.450	250.000	* Dissolved Beryllium		BE
7.900	250.000	* Dissolved Cadmium		CD
21.400	2500.000	* Dissolved Chromium		CR
22.000	1000.000	* Dissolved Copper		CU
18.100	1500.000	* Dissolved Nickel		NI
15.300	500.000	* Dissolved Silver		AG
29.300	1000.000	* Dissolved Zinc		ZN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Total "A List" Metals in Water by ICP

Method Number.....: SS22 Extended Level...: N
 Splitting Code.....: T1 Maximum Lot Size: 40
 Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
138.000	4500.000	* Total Aluminum		AL
220.000	3000.000	* Total Antimony		SB
1020.000	7500.000	* Total Arsenic		AS
504.000	2000.000	* Total Barium		BA
1.450	250.000	* Total Beryllium		BE
30.200	5000.000	* Total Boron		B
7.900	250.000	* Total Cadmium		CD
91.300	5000.000	* Total Calcium		CA
21.400	2500.000	* Total Chromium		CR
49.200	5000.000	* Total Cobalt		CO
22.000	1000.000	* Total Copper		CU
59.700	2500.000	* Total Iron		FE
1450.000	7500.000	* Total Lead		PB
140.000	25000.00	* Total Magnesium		MG
2.770	1000.000	* Total Manganese		MN
31.200	800.000	* Total Molybdenum		MO
18.100	1500.000	* Total Nickel		NI
488.000	7500.000	* Total Selenium		SE
15.300	500.000	* Total Silver		AG
19.400	800.000	* Total Vanadium		V
29.300	1000.000	* Total Zinc		ZN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Dissolved "A List" Metals in Water by ICP

Method Number.....: SS22 Extended Level...: N
 Splitting Code.....: T2 Maximum Lot Size: 40
 Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
138.000	4500.000	* Dissolved Aluminum		AL
220.000	3000.000	* Dissolved Antimony		SB
1020.000	7500.000	* Dissolved Arsenic		AS
504.000	2000.000	* Dissolved Barium		BA
1.450	250.000	* Dissolved Beryllium		BE
30.200	5000.000	* Dissolved Boron		B
7.900	250.000	* Dissolved Cadmium		CD
91.300	5000.000	* Dissolved Calcium		CA
21.400	2500.000	* Dissolved Chromium		CR
49.200	5000.000	* Dissolved Cobalt		CO
22.000	1000.000	* Dissolved Copper		CU
59.700	2500.000	* Dissolved Iron		FE
1450.000	7500.000	* Dissolved Lead		PB
140.000	25000.00	* Dissolved Magnesium		MG
2.770	1000.000	* Dissolved Manganese		MN
31.200	800.000	* Dissolved Molybdenum		MO
18.100	1500.000	* Dissolved Nickel		NI
488.000	7500.000	* Dissolved Selenium		SE
15.300	500.000	* Dissolved Silver		AG
19.400	800.000	* Dissolved Vanadium		V
29.300	1000.000	* Dissolved Zinc		ZN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: High PPL Volatiles in Water by GCMS

Method Number.....: UM19 Extended Level...: N
 Splitting Code.....: 01 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	200.000	* 1,1,1-Trichloroethane	71-55-6	111TCE
5.820	200.000	* 1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
5.040	200.000	* 1,1,2-Trichloroethane	79-00-5	112TCE
3.220	200.000	* 1,1-Dichloroethane	75-34-3	11DCLE
3.010	200.000	* 1,1-Dichloroethene	75-35-4	11DCE
10.000	---	1,2-Dichlorobenzene	95-50-1	12DCLB
3.530	200.000	* 1,2-Dichloroethane	107-06-2	12DCLE
2.300	100.000	* 1,2-Dichloroethane-d4	17060-07-0	12DCD4
1.000	200.000	* 1,2-Dichloroethene (total)	540-59-0	12DCE
8.410	200.000	* 1,2-Dichloropropane	78-87-5	12DCLP
10.000	---	1,3-Dichlorobenzene	541-73-1	13DCLB
10.000	---	1,4-Dichlorobenzene	106-46-7	14DCLB
10.000	---	2-Chloroethyl vinyl ether	110-75-8	2CLEVE
2.700	100.000	* 4-Bromofluorobenzene	460-00-4	4BFB
100.000	---	Acrolein	107-02-8	ACROLN
100.000	---	Acrylonitrile	107-13-1	ACRYLO
4.320	200.000	* Benzene	71-43-2	C6H6
1.810	200.000	* Bromodichloromethane	75-27-4	BRDCLM
0.948	200.000	* Bromoform	75-25-2	CNBR3
5.000	---	Bromomethane	74-83-9	CH3BR
2.520	200.000	* Carbon tetrachloride	56-23-5	CCL4
2.570	200.000	* Chlorobenzene	108-90-7	CLC6H5
5.000	---	Chloroethane	75-00-3	C2H5CL
1.270	200.000	* Chloroform	67-66-3	CNCL3
5.000	---	Chloromethane	74-87-3	CH3CL
5.000	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
9.240	200.000	* Dibromochloromethane	124-48-1	DBRCLM
1.720	200.000	* Ethylbenzene	100-41-4	ETC6H5
5.000	---	Methylene chloride	75-09-2	CH2CL2
1.000	200.000	* Tetrachloroethene	127-18-4	TCLEE
1.360	200.000	* Toluene	108-88-3	MEC6H5
2.800	100.000	* Toluene-d8	2037-26-5	MEC6D8
5.000	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.450	200.000	* Trichloroethene	79-01-6	TRCLE
2.450	200.000	* Trichlorofluoromethane	75-69-4	CCL3F
6.670	200.000	* Vinyl chloride	75-01-4	C2H3CL

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: High TCL Volatiles (2/88) in Water by GCMS

Method Number.....: UM19 Extended Level...: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	200.000	* 1,1,1-Trichloroethane	71-55-6	111TCE
5.820	200.000	* 1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
5.040	200.000	* 1,1,2-Trichloroethane	79-00-5	112TCE
3.220	200.000	* 1,1-Dichloroethane	75-34-3	110CLE
3.010	200.000	* 1,1-Dichloroethene	75-35-4	110CE
3.530	200.000	* 1,2-Dichloroethane	107-06-2	120CLE
2.300	100.000	* 1,2-Dichloroethane-d4	17060-07-0	120CD4
1.000	200.000	* 1,2-Dichloroethene (total)	540-59-0	120CE
8.410	200.000	* 1,2-Dichloropropane	78-87-5	120CLP
10.000	---	2-Butanone	78-93-3	MEK
10.000	---	2-Hexanone	591-78-6	MNBK
2.700	100.000	* 4-Bromofluorobenzene	460-00-4	4BFB
10.000	---	4-Methyl-2-pentanone	108-10-1	MIBK
10.000	---	Acetone	67-64-1	ACET
4.320	200.000	* Benzene	71-43-2	C6H6
1.810	200.000	* Bromodichloromethane	75-27-4	BRDCLM
0.948	200.000	* Bromoform	75-25-2	CHBR3
5.000	---	Bromomethane	74-83-9	CH3BR
5.000	---	Carbon disulfide	75-15-0	CS2
2.520	200.000	* Carbon tetrachloride	56-23-5	CCL4
2.570	200.000	* Chlorobenzene	108-90-7	CLC6H5
5.000	---	Chloroethane	75-00-3	C2H5CL
1.270	200.000	* Chloroform	67-66-3	CHCL3
5.000	---	Chloromethane	74-87-3	CH3CL
5.000	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
9.240	200.000	* Dibromochloromethane	124-48-1	DBRCLM
1.720	200.000	* Ethylbenzene	100-41-4	ETC6H5
5.000	---	Methylene chloride	75-09-2	CH2CL2
5.000	---	Styrene	100-42-5	STYR
1.000	200.000	* Tetrachloroethene	127-18-4	TCLEE
1.360	200.000	* Toluene	108-88-3	MEC6H5
2.800	100.000	* Toluene-d8	2037-26-5	MEC6D8
5.000	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.450	200.000	* Trichloroethene	79-01-6	TRCLE
10.000	---	Vinyl acetate	108-05-4	C2AVE
6.670	200.000	* Vinyl chloride	75-01-4	C2H3CL
5.000	---	xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: High TCL Volatiles (3/90) in Water by GCMS

Method Number.....: UM19 Extended Level.: N
 Splitting Code.....: 03 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	200.000	* 1,1,1-Trichloroethane	71-55-6	111TCE
5.820	200.000	* 1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
5.040	200.000	* 1,1,2-Trichloroethane	79-00-5	112TCE
3.220	200.000	* 1,1-Dichloroethane	75-34-3	11DCLE
3.010	200.000	* 1,1-Dichloroethene	75-35-4	11DCE
3.530	200.000	* 1,2-Dichloroethane	107-06-2	12DCLE
2.300	100.000	* 1,2-Dichloroethane-d4	17060-07-0	12DCD4
1.000	200.000	* 1,2-Dichloroethene (total)	540-59-0	12DCE
8.410	200.000	* 1,2-Dichloropropane	78-87-5	12DCLP
10.000	---	2-Butanone	78-93-3	MEK
10.000	---	2-Hexanone	591-78-6	MNBK
2.700	100.000	* 4-Bromofluorobenzene	460-00-4	4BFB
10.000	---	4-Methyl-2-pentanone	108-10-1	MIBK
10.000	---	Acetone	67-64-1	ACET
4.320	200.000	* Benzene	71-43-2	C6H6
1.810	200.000	* Bromodichloromethane	75-27-4	BRDCLM
0.948	200.000	* Bromoform	75-25-2	CHBR3
10.000	---	Bromomethane	74-83-9	CH3BR
10.000	---	Carbon disulfide	75-15-0	CS2
2.520	200.000	* Carbon tetrachloride	56-23-5	CCL4
2.570	200.000	* Chlorobenzene	108-90-7	CLC6H5
10.000	---	Chloroethane	75-00-3	C2H5CL
1.270	200.000	* Chloroform	67-66-3	CHCL3
10.000	---	Chloromethane	74-87-3	CH3CL
10.000	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
9.240	200.000	* Dibromochloromethane	124-48-1	DBRCLM
1.720	200.000	* Ethylbenzene	100-41-4	ETC6H5
10.000	---	Methylene chloride	75-09-2	CH2CL2
10.000	---	Styrene	100-42-5	STYR
1.000	200.000	* Tetrachloroethene	127-18-4	TCLEE
1.360	200.000	* Toluene	108-88-3	MEC6H5
2.800	100.000	* Toluene-d8	2037-26-5	MEC6D8
10.000	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.450	200.000	* Trichloroethene	79-01-6	TRCLE
6.670	200.000	* Vinyl chloride	75-01-4	C2H3CL
10.000	---	Xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: PPL Semivolatiles in Water by GCMS

Method Number.....: UM24 Extended Level...: N
 Splitting Code.....: 01 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
10.000	---	1,2,4-Trichlorobenzene	120-82-1	124TCB
10.000	---	1,2-Dichlorobenzene	95-50-1	120CLB
10.000	---	1,3-Dichlorobenzene	541-73-1	130CLB
10.000	---	1,4-Dichlorobenzene	106-46-7	140CLB
39.000	300.000 *	2,4,6-Tribromophenol	118-79-6	246TBP
10.000	---	2,4,6-Trichlorophenol	88-06-2	246TCP
10.000	---	2,4-Dichlorophenol	120-83-2	240CLP
10.000	---	2,4-Dimethylphenol	105-67-9	24DMPN
50.000	---	2,4-Dinitrophenol	51-28-5	24DNP
10.000	---	2,4-Dinitrotoluene	121-14-2	24DNT
10.000	---	2,6-Dinitrotoluene	606-20-2	26DNT
10.000	---	2-Chloronaphthalene	91-58-7	2CNAP
10.000	---	2-Chlorophenol	95-57-8	2CLP
22.000	300.000 *	2-Fluorobiphenyl	321-60-8	2FBP
33.000	300.000 *	2-Fluorophenol	367-12-4	2FP
50.000	---	2-Methyl-4,6-dinitrophenol	534-52-1	46DN2C
10.000	---	2-Nitrophenol	88-75-5	2NP
20.000	---	3,3'-Dichlorobenzidine	91-94-1	33DCBD
10.000	---	4-Bromophenyl phenyl ether	101-55-3	4BRPPE
10.000	---	4-Chloro-3-methylphenol	59-50-7	4CL3C
10.000	---	4-Chlorophenyl phenyl ether	7005-72-3	4CLPPE
50.000	---	4-Nitrophenol	100-02-7	4NP
10.000	---	Acenaphthene	83-32-9	ANAPNE
10.000	---	Acenaphthylene	208-96-8	ANAPYL
10.000	---	Anthracene	120-12-7	ANTRC
100.000	---	Benzidine	92-87-5	BENZID
10.000	---	Benzo[a]anthracene	56-55-3	BAANTR
10.000	---	Benzo[a]pyrene	50-32-8	BAPYR
10.000	---	Benzo[b]fluoranthene	205-99-2	BBFANT
10.000	---	Benzo[ghi]perylene	191-24-2	BGHIPIY
10.000	---	Benzo[k]fluoranthene	207-08-9	BKFBANT
10.000	---	Benzyl butyl phthalate	85-68-7	BBZP
10.000	---	bis(2-Chloroethoxy)methane	111-91-1	B2CEXM
10.000	---	bis(2-Chloroethyl) ether	111-44-4	B2CLEE
10.000	---	bis(2-Chloroisopropyl) ether	108-60-1	B2CIPE
10.000	---	bis(2-Ethylhexyl) phthalate	117-81-7	B2EHP
10.000	---	Chrysene	218-01-9	CHRY
10.000	---	Di-n-butyl phthalate	84-74-2	DNBP
10.000	---	Di-n-octyl phthalate	117-84-0	DNOP
10.000	---	Dibenz[ah]anthracene	53-70-3	DBAHA
10.000	---	Diethyl phthalate	84-66-2	DEP
10.000	---	Dimethyl phthalate	131-11-3	DMP
10.000	---	Fluoranthene	206-44-0	FANT
10.000	---	Fluorene	86-73-7	FLRENE
10.000	---	Hexachlorobenzene	118-74-1	CL6BZ
10.000	---	Hexachlorobutadiene	87-68-3	HCBD
10.000	---	Hexachlorocyclopentadiene	77-47-4	CL6CP
10.000	---	Hexachloroethane	67-72-1	CL6ET
10.000	---	Indeno[1,2,3-cd]pyrene	193-39-5	ICDPYR
10.000	---	Isophorone	78-59-1	ISOPHR
10.000	---	N-Nitrosodi-n-propylamine	621-64-7	NNDNPA
10.000	---	N-Nitrosodimethylamine	62-75-9	NNDMEA
10.000	---	N-Nitrosodiphenylamine	86-30-6	NNDPA
10.000	---	Naphthalene	91-20-3	NAP
10.000	---	Nitrobenzene	98-95-3	NB
19.000	300.000 *	Nitrobenzene-d5	4164-60-0	NBD5
50.000	---	Pentachlorophenol	87-86-5	PCP
10.000	---	Phenanthrene	85-01-8	PHANTR
10.000	---	Phenol	108-95-2	PHENOL

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: PPL Semivolatiles in Water by GCMS
Method Number.....: UM24 Extended Level...: N
Splitting Code.....: 01 Maximum Lot Size: 10
Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
35.000	300.000	* Phenol-d6	13127-88-3	PHEND6
10.000	---	Pyrene	129-00-0	PYR
32.000	300.000	* Terphenyl-d14	- -6	TRPD14

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (2/88) in Water by GCMS

Method Number.....: UM24 Extended Level..: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
10.000	---	1,2,4-Trichlorobenzene	120-82-1	124TCB
10.000	---	1,2-Dichlorobenzene	95-50-1	12DCLB
10.000	---	1,3-Dichlorobenzene	541-73-1	13DCLB
10.000	---	1,4-Dichlorobenzene	106-46-7	14DCLB
50.000	---	2,4,5-Trichlorophenol	95-95-4	245TCP
39.000	300.000 *	2,4,6-Tribromophenol	118-79-6	246TBP
10.000	---	2,4,6-Trichlorophenol	88-06-2	246TCP
10.000	---	2,4-Dichlorophenol	120-83-2	24DCLP
10.000	---	2,4-Dimethylphenol	105-67-9	24DMPN
50.000	---	2,4-Dinitrophenol	51-28-5	24DNP
10.000	---	2,4-Dinitrotoluene	121-14-2	24DNT
10.000	---	2,6-Dinitrotoluene	606-20-2	26DNT
10.000	---	2-Chloronaphthalene	91-58-7	2CNAP
10.000	---	2-Chlorophenol	95-57-8	2CLP
22.000	300.000 *	2-Fluorobiphenyl	321-60-8	2FBP
33.000	300.000 *	2-Fluorophenol	367-12-4	2FP
50.000	---	2-Methyl-4,6-dinitrophenol	534-52-1	46DN2C
10.000	---	2-Methylnaphthalene	91-57-6	2MNAP
10.000	---	2-Methylphenol	95-48-7	2MP
50.000	---	2-Nitroaniline	88-74-4	2NANIL
10.000	---	2-Nitrophenol	88-75-5	2NP
20.000	---	3,3'-Dichlorobenzidine	91-94-1	33DCBD
50.000	---	3-Nitroaniline	99-09-2	3NANIL
10.000	---	4-Bromophenyl phenyl ether	101-55-3	4BRPPE
10.000	---	4-Chloro-3-methylphenol	59-50-7	4CL3C
10.000	---	4-Chloroaniline	106-47-8	4CANIL
10.000	---	4-Chlorophenyl phenyl ether	7005-72-3	4CLPPE
10.000	---	4-Methylphenol	106-44-5	4MP
50.000	---	4-Nitroaniline	100-01-6	4NANIL
50.000	---	4-Nitrophenol	100-02-7	4NP
10.000	---	Acenaphthene	83-32-9	ANAPNE
10.000	---	Acenaphthylene	208-96-8	ANAPYL
10.000	---	Anthracene	120-12-7	ANTRC
50.000	---	Benzoic acid	65-85-0	BENZOA
10.000	---	Benzo[a]anthracene	56-55-3	BAANTR
10.000	---	Benzo[a]pyrene	50-32-8	BAPYR
10.000	---	Benzo[b]fluoranthene	205-99-2	BBFANT
10.000	---	Benzo[ghi]perylene	191-24-2	BGHIPY
10.000	---	Benzo[k]fluoranthene	207-08-9	BKFANT
10.000	---	Benzyl alcohol	100-51-6	BZALC
10.000	---	Benzyl butyl phthalate	85-68-7	BBZP
10.000	---	bis(2-Chloroethoxy)methane	111-91-1	B2CEXM
10.000	---	bis(2-Chloroethyl) ether	111-44-4	B2CLEE
10.000	---	bis(2-Chloroisopropyl) ether	108-60-1	B2CIPE
10.000	---	bis(2-Ethylhexyl) phthalate	117-81-7	B2ENP
10.000	---	Chrysene	218-01-9	CHRY
10.000	---	Di-n-butyl phthalate	84-74-2	DNBP
10.000	---	Di-n-octyl phthalate	117-84-0	DNOP
10.000	---	Dibenzofuran	132-64-9	DBZFUR
10.000	---	Dibenz[ah]anthracene	53-70-3	DBAHA
10.000	---	Diethyl phthalate	84-66-2	DEP
10.000	---	Dimethyl phthalate	131-11-3	DMP
10.000	---	Fluoranthene	206-44-0	FANT
10.000	---	Fluorene	86-73-7	FLRENE
10.000	---	Hexachlorobenzene	118-74-1	CL6BZ
10.000	---	Hexachlorobutadiene	87-68-3	HCBD
10.000	---	Hexachlorocyclopentadiene	77-47-4	CL6CP
10.000	---	Hexachloroethane	67-72-1	CL6ET
10.000	---	Indeno[1,2,3-cd]pyrene	193-39-5	1CDPYR

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (2/88) in Water by GCMS

Method Number.....: UM24 Extended Level..: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
10.000	---	Isophorone	78-59-1	ISOPHR
10.000	---	N-Nitrosodi-n-propylamine	621-64-7	NNDNPA
10.000	---	N-Nitrosodiphenylamine	86-30-6	NNDPA
10.000	---	Naphthalene	91-20-3	NAP
10.000	---	Nitrobenzene	98-95-3	NB
19.000	300.000 *	Nitrobenzene-d5	4164-60-0	NBD5
50.000	---	Pentachlorophenol	87-86-5	PCP
10.000	---	Phenanthrene	85-01-8	PHANTR
10.000	---	Phenol	108-95-2	PHENOL
35.000	300.000 *	Phenol-d6	13127-88-3	PHEND6
10.000	---	Pyrene	129-00-0	PYR
32.000	300.000 *	Terphenyl-d14	- -6	TRPD14

* Certified analyte.

EA Laboratories
 USAHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (3/90) in Water by GCMS

Method Number.....: UM24 Extended Level...: N
 Splitting Code.....: 03 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
10.000	---	1,2,4-Trichlorobenzene	120-82-1	124TCB
10.000	---	1,2-Dichlorobenzene	95-50-1	12DCLB
10.000	---	1,3-Dichlorobenzene	541-73-1	13DCLB
10.000	---	1,4-Dichlorobenzene	106-46-7	14DCLB
50.000	---	2,4,5-Trichlorophenol	95-95-4	245TCP
39.000	300.000 *	2,4,6-Tribromophenol	118-79-6	246TBP
10.000	---	2,4,6-Trichlorophenol	88-06-2	246TCP
10.000	---	2,4-Dichlorophenol	120-83-2	24DCLP
10.000	---	2,4-Dimethylphenol	105-67-9	24DMPN
50.000	---	2,4-Dinitrophenol	51-28-5	24DNP
10.000	---	2,4-Dinitrotoluene	121-14-2	24DNT
10.000	---	2,6-Dinitrotoluene	606-20-2	26DNT
10.000	---	2-Chloronaphthalene	91-58-7	2CNAP
10.000	---	2-Chlorophenol	95-57-8	2CLP
22.000	300.000 *	2-Fluorobiphenyl	321-60-8	2FBP
33.000	300.000 *	2-Fluorophenol	367-12-4	2FP
50.000	---	2-Methyl-4,6-dinitrophenol	534-52-1	46DN2C
10.000	---	2-Methylnaphthalene	91-57-6	2MNAP
10.000	---	2-Methylphenol	95-48-7	2MP
50.000	---	2-Nitroaniline	88-74-4	2NANIL
10.000	---	2-Nitrophenol	88-75-5	2NP
10.000	---	3,3'-Dichlorobenzidine	91-94-1	33DCBD
50.000	---	3-Nitroaniline	99-09-2	3NANIL
10.000	---	4-Bromophenyl phenyl ether	101-55-3	4BRPPE
10.000	---	4-Chloro-3-methylphenol	59-50-7	4CL3C
10.000	---	4-Chloroaniline	106-47-8	4CANIL
10.000	---	4-Chlorophenyl phenyl ether	7005-72-3	4CLPPE
10.000	---	4-Methylphenol	106-44-5	4MP
50.000	---	4-Nitroaniline	100-01-6	4NANIL
50.000	---	4-Nitrophenol	100-02-7	4NP
10.000	---	Acenaphthene	83-32-9	ANAPNE
10.000	---	Acenaphthylene	208-96-8	ANAPYL
10.000	---	Anthracene	120-12-7	ANTRC
10.000	---	Benzo[a]anthracene	56-55-3	BAANTR
10.000	---	Benzo[a]pyrene	50-32-8	BAPYR
10.000	---	Benzo[b]fluoranthene	205-99-2	BBFANT
10.000	---	Benzo[ghi]perylene	191-24-2	BGHIPIY
10.000	---	Benzo[k]fluoranthene	207-08-9	BKFANT
10.000	---	Benzyl butyl phthalate	85-68-7	BB2P
10.000	---	bis(2-Chloroethoxy)methane	111-91-1	B2CEXM
10.000	---	bis(2-Chloroethyl) ether	111-44-4	B2CLEE
10.000	---	bis(2-Chloroisopropyl) ether	108-60-1	B2CIPE
10.000	---	bis(2-Ethylhexyl) phthalate	117-81-7	B2EHP
10.000	---	Carbazole	86-74-8	CARBAZ
10.000	---	Chrysene	218-01-9	CHRY
10.000	---	Di-n-butyl phthalate	84-74-2	DNBP
10.000	---	Di-n-octyl phthalate	117-84-0	DNOP
10.000	---	Dibenzofuran	132-64-9	DBZFUR
10.000	---	Dibenz[ah]anthracene	53-70-3	DBAHA
10.000	---	Diethyl phthalate	84-66-2	DEP
10.000	---	Dimethyl phthalate	131-11-3	DMP
10.000	---	Fluoranthene	206-44-0	FANT
10.000	---	Fluorene	86-73-7	FLRENE
10.000	---	Hexachlorobenzene	118-74-1	CL6BZ
10.000	---	Hexachlorobutadiene	87-68-3	HCBD
10.000	---	Hexachlorocyclopentadiene	77-47-4	CL6CP
10.000	---	Hexachloroethane	67-72-1	CL6ET
10.000	---	Indeno[1,2,3-cd]pyrene	193-39-5	1CDPYR
10.000	---	isophorone	78-59-1	1SOPHR

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: TCL Semivolatiles (3/90) in Water by GCMS

Method Number.....: UM24 Extended Level...: N
Splitting Code.....: 03 Maximum Lot Size: 10
Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
10.000	---	N-Nitrosodi-n-propylamine	621-64-7	NNDNPA
10.000	---	N-Nitrosodiphenylamine	86-30-6	NNDPA
10.000	---	Naphthalene	91-20-3	NAP
10.000	---	Nitrobenzene	98-95-3	NB
19.000	300.000	* Nitrobenzene-d5	4164-60-0	NBD5
50.000	---	Pentachlorophenol	87-86-5	PCP
10.000	---	Phenanthrene	85-01-8	PHANTR
10.000	---	Phenol	108-95-2	PHENOL
35.000	300.000	* Phenol-d6	13127-88-3	PHEND6
10.000	---	Pyrene	129-00-0	PYR
32.000	300.000	* Terphenyl-d14	- -6	TRPD14

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Low PPL Volatiles in Water by GCMS

Method Number.....: UM26 Extended Level...: N
 Splitting Code.....: 01 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	---	1,1,1-Trichloroethane	71-55-6	111TCE
1.920	20.000 *	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
5.040	---	1,1,2-Trichloroethane	79-00-5	112TCE
3.220	---	1,1-Dichloroethane	75-34-3	110CLE
3.010	---	1,1-Dichloroethene	75-35-4	110DCE
10.000	---	1,2-Dichlorobenzene	95-50-1	120CLB
3.530	---	1,2-Dichloroethane	107-06-2	120CLE
2.300	100.000 *	1,2-Dichloroethane-d4	17060-07-0	120CD4
5.000	---	1,2-Dichloroethene (total)	540-59-0	120DCE
0.466	20.000 *	1,2-Dichloropropane	78-87-5	120CLP
10.000	---	1,3-Dichlorobenzene	541-73-1	130CLB
10.000	---	1,4-Dichlorobenzene	106-46-7	140CLB
10.000	---	2-Chloroethyl vinyl ether	110-75-8	2CLEVE
2.700	100.000 *	4-Bromofluorobenzene	460-00-4	4BFB
100.000	---	Acrolein	107-02-8	ACROLN
100.000	---	Acrylonitrile	107-13-1	ACRYLO
4.320	---	Benzene	71-43-2	C6H6
1.810	---	Bromodichloromethane	75-27-4	BRDCLM
0.948	---	Bromoform	75-25-2	CHBR3
5.000	---	Bromomethane	74-83-9	CH3BR
2.520	---	Carbon tetrachloride	56-23-5	CCL4
2.570	---	Chlorobenzene	108-90-7	CLC6H5
5.000	---	Chloroethane	75-00-3	C2H5CL
1.000	50.000 *	Chloroform	67-66-3	CHCL3
5.000	---	Chloromethane	74-87-3	CH3CL
5.000	---	cis-1,3-Dichloropropene	10061-01-5	C130CP
0.400	20.000 *	Dibromochloromethane	124-48-1	DBRCLM
1.720	---	Ethylbenzene	100-41-4	ETC6H5
5.000	---	Methylene chloride	75-09-2	CH2CL2
0.640	20.000 *	Tetrachloroethene	127-18-4	TCLEE
1.360	---	Toluene	108-88-3	MEC6H5
2.800	100.000 *	Toluene-d8	2037-26-5	MEC6D8
5.000	---	trans-1,3-Dichloropropene	10061-02-6	T130CP
1.450	---	Trichloroethene	79-01-6	TRCLE
2.450	---	Trichlorofluoromethane	75-69-4	CCL3F
6.670	---	Vinyl chloride	75-01-4	C2H3CL

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Low TCL Volatiles (2/88) in Water by GCMS

Method Number.....: UM26 Extended Level.: N
 Splitting Code.....: 02 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
1.750	---	1,1,1-Trichloroethane	71-55-6	111TCE
1.920	20.000 *	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
5.040	---	1,1,2-Trichloroethane	79-00-5	112TCE
3.220	---	1,1-Dichloroethane	75-34-3	11DCLE
3.010	---	1,1-Dichloroethene	75-35-4	11DCE
3.530	---	1,2-Dichloroethane	107-06-2	12DCLE
2.300	100.000 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
5.000	---	1,2-Dichloroethene (total)	540-59-0	12DCE
0.466	20.000 *	1,2-Dichloropropane	78-87-5	12DCLP
10.000	---	2-Butanone	78-93-3	MEK
0.000	---	2-Hexanone	591-78-6	MNBK
2.700	100.000 *	4-Bromofluorobenzene	460-00-4	4BFB
0.000	---	4-Methyl-2-pentanone	108-10-1	MIBK
0.000	---	Acetone	67-64-1	ACET
4.320	---	Benzene	71-43-2	C6H6
1.810	---	Bromodichloromethane	75-27-4	BRDCLM
0.948	---	Bromoform	75-25-2	CHBR3
5.000	---	Bromomethane	74-83-9	CH3BR
0.000	---	Carbon disulfide	75-15-0	CS2
2.520	---	Carbon tetrachloride	56-23-5	CCL4
2.570	---	Chlorobenzene	108-90-7	CLC6H5
5.000	---	Chloroethane	75-00-3	C2H5CL
1.000	50.000 *	Chloroform	67-66-3	CHCL3
5.000	---	Chloromethane	74-87-3	CH3CL
5.000	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
0.400	20.000 *	Dibromochloromethane	124-48-1	DBRCLM
1.720	---	Ethylbenzene	100-41-4	ETC6H5
5.000	---	Methylene chloride	75-09-2	CH2CL2
5.000	---	Styrene	100-42-5	STYR
0.640	20.000 *	Tetrachloroethene	127-18-4	TCLEE
1.360	---	Toluene	108-88-3	MEC6H5
2.800	100.000 *	Toluene-d8	2037-26-5	MEC6D8
5.000	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
1.450	---	Trichloroethene	79-01-6	TRCLE
10.000	---	Vinyl acetate	108-05-4	C2AVE
6.670	---	Vinyl chloride	75-01-4	C2H3CL
5.000	---	Xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
 USATHAMA Data Entry System
 ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Low TCL Volatiles (3/90) in Water by GCMS

Method Number.....: UM26 Extended Level...: N
 Splitting Code.....: 03 Maximum Lot Size: 10
 Certification Class: 1A Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
10.000	---	1,1,1-Trichloroethane	71-55-6	111TCE
1.920	20.000 *	1,1,2,2-Tetrachloroethane	79-34-5	TCLEA
10.000	---	1,1,2-Trichloroethane	79-00-5	112TCE
10.000	---	1,1-Dichloroethane	75-34-3	11DCLE
10.000	---	1,1-Dichloroethene	75-35-4	11DCE
10.000	---	1,2-Dichloroethane	107-06-2	12DCLE
2.300	100.000 *	1,2-Dichloroethane-d4	17060-07-0	12DCD4
10.000	---	1,2-Dichloroethene (total)	540-59-0	12DCE
0.466	20.000 *	1,2-Dichloropropane	78-87-5	12DCLP
10.000	---	2-Butanone	78-93-3	MEK
10.000	---	2-Hexanone	591-78-6	MNBK
2.700	100.000 *	4-Bromofluorobenzene	460-00-4	4BFB
10.000	---	4-Methyl-2-pentanone	108-10-1	MIBK
10.000	---	Acetone	67-64-1	ACET
10.000	---	Benzene	71-43-2	C6H6
10.000	---	Bromodichloromethane	75-27-4	BRDCLM
10.000	---	Bromoform	75-25-2	CHBR3
10.000	---	Bromomethane	74-83-9	CH3BR
10.000	---	Carbon disulfide	75-15-0	CS2
10.000	---	Carbon tetrachloride	56-23-5	CCL4
10.000	---	Chlorobenzene	108-90-7	CLC6H5
10.000	---	Chloroethane	75-00-3	C2H5CL
1.000	50.000 *	Chloroform	67-66-3	CHCL3
10.000	---	Chloromethane	74-87-3	CH3CL
10.000	---	cis-1,3-Dichloropropene	10061-01-5	C13DCP
0.400	20.000 *	Dibromochloromethane	124-48-1	DBRCLM
10.000	---	Ethylbenzene	100-41-4	ETC6H5
10.000	---	Methylene chloride	75-09-2	CH2CL2
10.000	---	Styrene	100-42-5	STYR
0.640	20.000 *	Tetrachloroethene	127-18-4	TCLEE
10.000	---	Toluene	108-88-3	MEC6H5
2.800	100.000 *	Toluene-d8	2037-26-5	MEC6D8
10.000	---	trans-1,3-Dichloropropene	10061-02-6	T13DCP
10.000	---	Trichloroethene	79-01-6	TRCLE
10.000	---	Vinyl chloride	75-01-4	C2H3CL
10.000	---	Xylenes (total)	1330-20-7	TXYLEN

* Certified analyte.

EA Laboratories
USATHAMA Data Entry System
ANALYTE LIST BY METHOD

Print Date: 09/15/92

Description: Explosives in Water by HPLC

Method Number.....: UW43 Extended Level..: N
Splitting Code.....: 01 Maximum Lot Size: 32
Certification Class: 1 Units.....: UGL

Rep. Limit	Upper Limit	Analyte	CAS Number	Test Name
0.860	5.000	* 1,3,5-Trinitrobenzene	99-35-4	135TNB
0.621	5.000	* 1,3-Dinitrobenzene	996-50-1	13DNB
1.270	10.000	* 2,4,6-Trinitrotoluene	118-96-7	246TNT
0.425	5.000	* 2,4-Dinitrotoluene	121-14-2	24DNT
1.220	10.000	* 2,6-Dinitrotoluene	606-20-2	26DNT
1.130	10.000	* HMX	3691-41-0	HMX
0.448	5.000	* Nitrobenzene	989-53-7	NB
1.660	10.000	* RDX	121-82-4	RDX
1.880	15.000	* TETRYL	479-45-8	TETRYL

* Certified analyte.

Appendix L.3
Laboratory Quality Control Data

Appendix L.3**Assessment of Quality Control Sample Results**

The purpose of this appendix is to present the Quality Control (QC) sample results and to discuss the impact upon the associated field sample results. ABB-ES used the results from blank analyses to determine which target compounds represented potential laboratory or field-introduced contamination. Based on the presence of target analytes in trip and method blanks, the interpretation of environmental samples, and the documented historical use of chemicals at BAAP, some reported analytes were not considered site-related. Table L.3-1 summarizes the contaminants detected in QC samples during the BAAP RI, and is followed by complete QC sample results from the USATHAMA IRDMIS. In the following paragraphs, the evaluations of soil and water method blanks are discussed separately.

The data tables and appendices in this report were not adjusted to account for reported blank contamination. In some instances, target analytes are present in samples and associated blanks, and are not considered to be site related. These analytes are not discussed as site contaminants in site-specific contamination assessments.

Soil Blanks

Inorganics. The elements CR, PB, FE and ZN were the most frequently detected elements in soil method blanks (Table L.3-1). The elements AL, BA, CA, MG, MN, and V were also detected, but at a lower frequency. Concentrations of all these elements generally fell within, or close, to background ranges for soils at BAAP. Therefore, the background concentrations presented in Section 2.0 of the RI Report were used to determine if reported inorganics were evaluated as site-related contaminants.

Volatiles. The primary VOC blank contaminants detected in the soil method blanks were 11DCE, CH₂CL₂, CHCL₃, MEK. These contaminants were detected in soil blanks associated with subsurface soil samples from the Propellant Burning Ground and Deterrent Burning Ground. 11DCE and CHCL₃ were not detected in the samples, and CH₂CL₂ and MEK were detected in samples at concentrations equivalent to those detected in the method blanks. Therefore, these compounds are not considered in the subsurface soil contamination assessments for these sites (see RI Report Sections 6.0 and 7.0).

Semivolatiles. The SVOCs detected in the soil method blanks include B2EHP, BAANTR, and CHRY. B2EHP is a common laboratory contaminant and concentrations reported in

APPENDIX L

samples which fall at similar concentrations to blanks are not considered to be site related. BAANTR and CHRY are not typical laboratory contaminants. These compounds represent contaminants at some sites, but are not considered in other site-specific contamination assessments.

Water Blanks

Inorganics. CR detected during the Round One groundwater sampling effort is attributed to laboratory practices. This is based not only on spatial and temporal variability of the CR data but also on the presence of CR in method blank samples and higher average standard-matrix spike recovery in Round One data.

During Round One CR was detected in the majority of groundwater samples at BAAP. This includes monitoring wells (where sampling apparatus were used) as well as domestic and production wells (where no sampling apparatus was used), background wells, as well as on site and downgradient wells, and bedrock wells, as well as shallow and deep overburden wells. During Round Two CR was detected infrequently in a limited number of wells. It is unlikely that such broad changes in CR concentrations reflect actual conditions within the aquifer.

The only inorganic detected in water method blanks was CR. CR was detected in the method blank associated with lot MEI, which consisted of Round One groundwater samples from 17 wells in the Propellant Burning Ground, Landfill 1, and the Settling Ponds and Spoils Disposal Area (Table L.3-1). Review of QC data from Rounds One and Two indicate a higher average standard-matrix spike recovery for Round One than Round Two metals lots. Table L.3-2 presents a summary of low concentration CR spikes and recoveries from Round One. The spike recoveries in lots MEI and MEK could be attributed to low concentrations of laboratory introduced contamination. However, these lots were found to be acceptable by the Technical Support Division of USATHAMA. USATHAMA did indicate that in lot MEI several analytes had recoveries above control limits, and in lot MEK chromium recoveries were out of control.

The majority of Round One CR concentrations reported in groundwater samples were within the range of twice the detection limit (4.47 $\mu\text{g}/\ell$). This is a trend that would be expected if low concentrations of laboratory contamination had occurred. For the above reasons, the detection of CR in most Round One groundwater samples has been attributed to laboratory practices.

Volatiles. CH₂CL₂ was detected in nearly every method blank and the majority of trip blanks associated with groundwater samples (Table L.3-1). CH₂CL₂ is a common laboratory contaminant and has not been detected during historical groundwater monitoring at BAAP. Therefore, CH₂CL₂ is not considered a contaminant in site-specific contamination assessments. ACET, CHCL₃, MNBK, and TCLEE were detected in several laboratory blanks. ACET is a common laboratory contaminant and has not been detected during historical groundwater monitoring at BAAP; therefore it is not considered a contaminant in site-specific contamination assessments. CHCL₃ is considered to be a groundwater contaminant only in the areas of the Propellant Burning Ground, Landfill 1, and the Settling Ponds and Spoils Disposal Area. CHCL₃ was not detected in laboratory blanks associated with groundwater samples from these areas. However, CHCL₃ results for groundwater at other sites are evaluated with consideration that CHCL₃ may be attributed to laboratory contamination. MNBK and TCLEE were detected in relatively few method blanks associated with groundwater samples (Table L.3-1). These compounds are not likely to be related to BAAP because they do not show any spatial pattern and are related to sporadic blank contamination.

Semivolatiles. No SVOCs were detected in laboratory method blanks associated with groundwater sample analyses.

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
BACKGROUND SOIL AND GROUNDWATER					
BGM-91-01 BGM-91-02 BGM-91-03	SB	CR	QOS	QCMB	UB
BGM-91-01 BGM-91-02 BGM-91-03	SB	AL, BA, CA, FE, MG, MN V	QOV	QCMB	UB
BGM-91-01 BGM-91-02 BGM-91-03	SB	PB	QPA	QCMB	UB
BGM-91-01 BGM-91-02 BGM-91-03	SB	V	RHY	QCMB	UB
23	R1	CH2CL2	VHH	QCMB, QCTB	AL
S1131	R1	ACET CH2CL2	VHC	QCMB, QCTB	AL
S1130	R1	CH2CL2 MNBK	VHB	QCMB	AL
S1129	R1	CH2CL2	VHF	QCMB, QCTB	AL
BGM-91-01	R1	CH2CL2 MNBK CH2CL2	VHI VHI	QCMB QCTB	AL AL
BGM-91-02 BGM-91-03	R1	CH2CL2	VHJ	QCMB, QCTB	AL
BGM-91-01	R2	CH2CL2	VIT	QCMB	AL
BGM-91-02 S1129	R2	CH2CL2	VIQ	QCMB, QCTB	AL
BGM-91-03	R2	CH2CL2	VJC	QCMB, QCTB	AL
S1123	R2	CH2CL2	VJC	QCMB, QCTB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
S1130 S1131	R2	CH2CL2	VIP	QCMB, OCTB, OCRB	AL
PROPELLANT BURNING GROUND/ LANDFILL 1/ SETTLING PONDS AND SPOILS DISPOSAL AREA					
PBS-91-01 PBS-91-10 PBS-91-20 PBS-91-30 PBS-91-40 PBS-91-111	S	BAANTR	PTU	QCMB	UB
PBS-91-52 PBS-91-53 PBS-91-54 PBS-91-55 PBS-91-56 PBS-91-57 PBS-91-58 PBS-91-59 PBS-91-60 PBS-91-61 PBS-91-62 PBS-91-63 PBS-91-64 PBS-91-65 PBS-91-66 PBS-91-67 PBS-91-68 PBS-91-69 PBS-91-70 PBS-91-71 PBS-91-72 PBS-91-73	S	CR ZN	PWG	QCMB	UB
PBS-91-118	S	BAANTR	PXX	QCMB	UB
PBB-91-01	SB	MEK	CZZ	QCMB	ET
PBB-91-01 PBB-91-03	SB	MEK	DAA	QCMB	ET
PBB-91-03 PBB-91-06	SB	MEK	DAB	QCMB	ET
PBB-91-01	SB	CR, ZN	QDJ	QCMB	UB

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
PBB-91-02					
PBB-91-01	SB	CHRY	QDK	QCMB	UB
PBB-91-02					
PBB-91-03					
PBB-91-06					
PBB-91-07					
PBB-91-03	SB	CR	QDS	QCMB	UB
PBB-91-07					
PBB-91-04	SB	CR	QEK	QCMB	UB
PBB-91-06					
PBB-91-03	SB	PB	RSZ	QCMB	UB
PBB-91-07					
PBB-91-04	SB	B2EHP	QGU	QCMB	UB
PBB-91-05					
PBB-91-05	SB	CR	QFX	QCMB	UB
PBB-91-06	SB	11DCE CH2CL2 MEK	CZX	QCMB	ET
PBB-91-06	SB	CH2CL2 MEK	CZY	QCMB	ET
SPB-91-01	SB	B2EHP	QGU	QCMB	UB
SPB-91-01	SB	AG, AL, BA, BE, CA, CR, FE, K, MG, MN, ZN	QFN	QCMB	UB
SPB-91-01	SB	MEK	DAH	QCMB	ET
PBN-89-12A	R1	CR	MEI	QCMB	AL
PBN-89-12B					
PBM-89-11					
LOM-91-01					
PBN-89-04A					
PBN-89-04B					
PBN-89-04C					

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
PBN-85-01A					
PBN-89-01B					
PBN-89-01C					
PBN-89-10D					
SPN-89-02A					
SPN-89-02B					
SPN-89-02C					
S1147					
SPN-89-03C					
SPN-89-04B					
PBN-82-03B	R1	ACET	VHC	QCMB, QCTB	AL
PBN-82-03C		CH2CL2			
S1117					
LOM-91-01	R1	CH2CL2	VGU	QCMB, OCTB, QCRB	AL
PBM-85-06					
PBM-89-07					
PBM-89-08					
PBM-89-11					
PBN-89-03C					
PBN-89-12A					
PBN-89-12B					
PBM-85-04	R1	CH2CL2	VGW	QCMB	AL
PBM-85-05		MNBK			
PBM-89-05		CH2CL2	VGW	QCTB	AL
PBN-82-01C					
PBN-85-04A					
PBN-89-03B					
PBN-89-04B					
PBN-89-04C					
PBM-85-02	R1	CH2CL2	VGW	QCMB, QCTB	AL
PBM-89-06					
PBN-85-01A					
PBN-85-03A					
PBN-89-01B					
PBN-89-01C					
PBN-89-10D					
S1147	R1	CH2CL2	VGX	QCMB, QCTB	AL
SPN-89-02A					
SPN-89-02B					
SPN-89-02C					

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
SPN-89-03C SPN-89-04B					
PBM-85-01 PBM-85-03 PBN-82-03A PBN-82-04B PBN-82-04C PBN-85-02A PBN-89-02B PBN-89-02C S1103	R1	CH2CL2	VGY	QCMB, OCTB	AL
PBM-82-02 PBM-82-05	R1	CH2CL2	VHA	QCMB, OCTB	AL
LOM-89-01 PBM-82-04 A-89-09 N-89-05A SPN-89-05B	R1	CH2CL2 MNBK	VHB	QCMB	AL
PBM-82-01 PBM-82-03 PBN-82-01B	R1	CH2CL2	VHE	QCMB	AL
PBN-82-01A PBN-91-12C PBN-91-12D	R1	CH2CL2	VHF	QCMB, OCTB	AL
PBN-82-02A PBN-82-05A PBN-82-05B PBN-89-10A	R1	CH2CL2	VHH	QCMB, OCTB	AL
PBN-82-02B PBN-82-02C PBN-82-05C PBN-89-10B PBN-91-06C PBN-91-06D	R1	CH2CL2 MNBK CH2CL2	VHI VHI	QCMB OCTB	AL AL
PBN-82-04A	R1	CH2CL2	VHJ	QCMB, OCTB	AL
N-89-02A	R1	CH2CL2	VHL	QCMB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
LON-89-02B					
LON-89-03A					
LON-89-03B					
PBN-91-02B					
PBN-91-02C					
PBN-89-01D	R1	CH2CL2	VHN	QCMB, OCTB	AL
S1101	R1	CH2CL2	VHR	QCMB, OCTB	AL
LOM-91-02	R1	CH2CL2	VHS	QCMB	AL
PBN-89-10C		ACET	VHS	OCTB	AL
S1102		CH2CL2			
S1109		CHCL3			
S1148					
S1149					
SPN-89-04C	R1	CH2CL2	VHS	QCMB	AL
SPN-91-02D		ACET	VHS	OCTB	AL
SPN-91-04D		CH2CL2			
		CHCL3			
SPN-89-01C	R1	CH2CL2	VHP	QCMB, OCTB	AL
SPN-89-03B					
SPN-91-03D					
S1133					
S1152A					
S1152B					
S1104	R1	CH2CL2	VHT	QCMB, OCTB	AL
S1105					
S1106					
S1107					
S1108					
PBM-90-01D	R1	CH2CL2	VHV	QCMB, OCTB	AL
PBM-90-03D					
PBN-90-04B					
PBN-90-04D					
PBN-91-01C					
PBN-91-03B					
PBN-91-03C					
PBN-82-01A	R2	CH2CL2	VIO	QCMB, OCTB	AL
PBN-82-01B					

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
PBN-82-01C PBN-82-02A PBN-82-02B PBN-82-02C					
LOM-89-01 PBM-82-01 PBM-82-02 PBN-89-10A	R2	CH2CL2	VIT	QCMB	AL
PBM-82-03 PBM-82-04	R2	CH2CL2	VIW	QCMB, OCTB	AL
PBN-82-03A PBN-82-03B PBN-82-03C	R2	CH2CL2	VIS	QCMB, OCTB	AL
PBM-82-05 17 1146	R2	CH2CL2	VIZ	QCMB, OCTB	AL
PBM-89-08 PBN-85-04A PBN-85-04B	R2	CH2CL2	VJA	QCMB	AL
PBM-85-05 PBN-82-05A PBN-82-05B PBN-82-05C PBN-89-04C	R2	CH2CL2	VJB	QCMB	AL
PBM-85-02 PBM-85-03 PBM-85-04 PBM-85-06 PBM-89-05	R2	CH2CL2	VJC	QCMB, OCTB	AL
LOM-91-01 LOM-91-02 LON-89-02A LON-89-02B LON-89-03A PBM-89-09 103	R2	CH2CL2	VJE	QCMB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
LON-89-03B PBM-89-11 PBN-85-02A PBN-89-02B PBN-89-02C SPN-89-01C S1104 S1105 S1106 S1109 S1133	R2	CH2CL2	VJF	QCMB, OCTB	AL
PBM-89-07 PBM-90-01D PBN-85-01A PBN-89-01B PBN-89-01C PBN-90-04B PBN-90-04D PBN-91-01C SPN-89-05A SPN-89-05B S1102 S1108 S1148	R2	CH2CL2	VJG	QCMB, OCTB	AL
PBM-85-01 PBM-89-06 PBN-85-03A PBN-89-01D PBN-89-03B PBN-89-03C S1107 S1152A S1152B	R2	CH2CL2	VJH	QCMB, OCTB	AL
PBN-82-04B PBN-82-04C S1101 S1147 S1149	R2	CH2CL2	VJI	QCMB, OCTB	AL
PBN-82-04A PBN-89-10B PBN-89-10C	R2	CH2CL2	VJJ	QCMB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
SPN-89-04B SPN-89-04C					
PBM-90-03D PBN-91-03B PBN-91-03C SPN-89-02B SPN-89-02C SPN-89-03B SPN-89-03C	R2	CH2CL2	VJL	QCMB	AL
PBM-90-02D PBN-89-12A PBN-89-12B PBN-91-02B PBN-91-02C PBN-91-12C	R2	ACET CH2CL2 CH2CL2	VJM VJM	QCMB QCTB	AL AL
PBN-89-10D PBN-91-06C PBN-91-06D PBN-91-12D SPN-89-02A SPN-91-02D SPN-91-03D SPN-91-04D	R2	CH2CL2	VJN	QCMB	AL
DETERRENT BURNING GROUND/ EXISTING LANDFILL					
DBB-91-01	S	CR	QFX	QCMB	UB
DBB-91-02 DBB-91-03	SB	CR, ZN	QGM	QCMB	UB
DBB-91-03	SB	MEK	DAL	QCMB	ET
DBB-91-03	SB	CH2CL2 CHCL3 MEK	DAM	QCMB	ET
ELN-82-01A ELN-82-01B ELN-82-01C ELN-82-03B ELN-82-03C	R1	CH2CL2	VHE	QCMB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
ELM-89-01 S1134	R1	CH2CL2	VHF	QCMB, QCTB	AL
ELN-82-04B ELN-82-04C ELN-89-04A ELN-89-04B	R1	CH2CL2	VHH	QCMB, QCTB	AL
ELN-82-04A ELN-89-02B S1135 S1153	R1	CH2CL2 MNBK CH2CL2	VHI VHI	QCMB QCTB	AL AL
DBN-89-04A DBN-89-04B	R1	CH2CL2	VHJ	QCMB, QCTB	AL
DBN-82-01B S1122	R1 R1	CH2CL2 CH2CL2	VHL VHL	QCMB QCMB	AL AL
DBM-89-05 ELM-89-03 ELM-91-10 ELN-89-06B ELN-91-07A ELN-91-07B	R1	CH2CL2 CHCL3 TCLEE CH2CL2	VHM VHM	QCMB QCTB	AL AL
DBM-82-02 DBM-89-01 DBM-89-03 DBN-82-01C ELM-89-05 ELM-89-07 ELM-89-08 ELN-82-02A ELN-82-02B ELN-82-02C	R1	CH2CL2	VHN	QCMB, QCTB	AL
DBN-89-02A DBN-89-02B	R1	CH2CL2	VHR	QCMB, QCTB	AL
DBM-82-01 ELM-89-09	R1	CH2CL2	VHP	QCMB, QCTB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
ELM-89-09	R2	CH2CL2	VIQ	QCMB, QCTB	AL
ELN-82-01A					
ELN-82-01B					
ELN-82-01C					
DBN-89-04A	R2	CH2CL2	VIT	QCMB	AL
DBN-89-04B					
ELM-89-03					
ELM-89-05					
ELN-82-04C					
ELN-89-06B					
DBM-82-01	R2	CH2CL2	VIW	QCMB, QCTB	AL
DBM-82-02					
ELN-82-03A					
ELN-82-03B					
ELN-82-03C					
ELN-82-04A	R2	CH2CL2	VIS	QCMB, QCTB	AL
ELN-82-04B					
DBM-89-05	R2	CH2CL2	VIZ	QCMB, QCTB	AL
DBN-82-01B					
ELN-91-07A					
ELN-91-07B					
DBM-89-01	R2	CH2CL2	VJA	QCMB	AL
DBN-82-01C					
ELM-89-01					
ELN-89-02A					
ELN-89-02B					
DBM-89-03	R2	CH2CL2	VJB	QCMB	AL
DBN-89-02A					
DBN-89-02B					
ELM-89-07					
ELM-89-08					
ELM-89-10					
ELN-89-04B	R2	CH2CL2	VJI	QCMB, QCTB	AL
ELN-82-02B	R2	CH2CL2	VJJ	QCMB	AL
ELN-82-02C					
ELN-82-02A	R2	CH2CL2	VJL	QCMB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
ELN-89-04A					
S1135					
S1153					
S1134	R2	ACET	VJM	QCMB	AL
		CH2CL2			
		CH2CL2	VJM	QCTB	AL
NITROGLYCERINE POND/ ROCKET PASTE AREA/ NEW ACID AREA					
RPS-91-03	S	CR	PRR	QCMB	UB
RPS-91-04					
RPS-91-05					
RPS-91-06					
RPS-91-07					
RPS-91-08					
RPS-91-09					
RPS-91-10					
RPS-91-11					
RPS-91-12					
RPS-91-13					
RPS-91-14					
RPS-91-15					
RPS-91-16					
RPS-91-17					
RPS-91-18					
RPS-91-19					
RPS-91-20					
RPS-91-21					
RPS-91-22					
RPS-91-23					
RPS-91-24					
RPS-91-25					
RPS-91-26					
RPS-91-27					
RPS-91-28					
RPS-91-29					
RPS-91-30					
RPS-91-31					
RPS-91-32					
RPS-91-33					
RPS-91-34					
RPS-91-35					
RPS-91-36					

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
RPS-91-17	S	BAANTR CHRY	PRZ	QCMB	UB
RPS-91-18					
RPS-91-19					
RPS-91-20					
RPS-91-21					
RPS-91-22					
RPS-91-23					
RPS-91-24					
RPS-91-25					
RPS-91-26					
RPS-91-27					
RPS-91-28					
RPS-91-29					
RPS-91-30					
RPS-91-01	SD	BAANTR	PTU	QCMB	UB
RPS-91-02					
RPS-91-57	S	BAANTR	PTU	QCMB	UB
RPS-91-58					
RPS-91-59					
RPS-91-60					
RPS-91-61					
RPS-91-62					
RPS-91-63					
RPS-91-64					
RPS-91-65					
RPS-91-66					
RPS-91-67					
RPS-91-68					
NPS-91-01					
NPS-91-02					
NPS-91-03					
NPS-91-04					
NPS-91-05					
NPS-91-06					
NPS-91-07					
NPS-91-08					
NPS-91-09					
NPS-91-10					
RPS-91-01	SD	CR	PTX	QCMB	UB
RPS-91-02					

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
RPS-91-57 RPS-91-58 RPS-91-59 RPS-91-60 RPS-91-61 RPS-91-62 RPS-91-63 RPS-91-64 RPS-91-65 RPS-91-66 RPS-91-67 RPS-91-68	S	CR	PTX	QCMB	UB
RPS-91-31 RPS-91-32 RPS-91-33 RPS-91-34 RPS-91-35 RPS-91-36	S	BAANTR	PXX	QCMB	UB
S1113 S1114	R1	CH2CL2	VHA	QCMB, QCTB	AL
S1115 S1116 S1150	R1	ACET CH2CL2	VHC	QCMB, QCTB	AL
NPM-89-01	R1	CH2CL2	VHE	QCMB	AL
S1120 S1121 S1124	R1	CH2CL2	VHN	QCMB, QCTB	AL
RPM-89-02 NAN-81-01A NAN-81-04B NAN-81-04C	R1	CH2CL2	VHR	QCMB, QCTB	AL
RPM-89-01 RPM-91-01 S1118	R1	CH2CL2 ACET CH2CL2 CHCL3	VHS VHS	QCMB QCTB	AL AL
NAN-81-02B NAN-81-03B	R1	CH2CL2	VHP	QCMB, QCTB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
NAN-81-03C S1119 S1125					
NAN-81-01A NAN-81-02B NAN-81-03B	R2	CH2CL2	VJA	QCMB	AL
NAN-81-03C S1121	R2	CH2CL2	VJB	QCMB	AL
S1124 S1125	R2	CH2CL2	VJC	QCMB, QCTB	AL
RPM-89-01 S1113 S1150	R2	CH2CL2	VJD	QCMB, QCTB	AL
RPM-89-02 RPM-91-01 S1114 S1118 S1119 S1120	R2	CH2CL2	VJE	QCMB	AL
S1115 S1116	R2	CH2CL2	VJF	QCMB, QCTB	AL
NPM-89-01 NAN-81-04B NAN-81-04C	R2	CH2CL2	VJC	QCMB, QCTB	AL
OLEUM PLANT/ OLEUM PLANT POND/ BALLISTICS POND					
BPS-91-01 BPS-91-02 BPS-91-03 BPS-91-04 BPS-91-05 BPS-91-06	SD	BAANTR	PXX	QCMB	UB
OPS-91-01 OPS-91-02 OPS-91-03 OPS-91-04	SD	CA	PYZ	QCMB	UB

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
OPB-91-01	SB	CR, FE	QLS	QCMB	UB
OPB-91-01	SB	PB	OPA	QCMB	UB
OPB-91-01	SB	FE	OPE	QCMB	UB
OPB-91-04 OPB-91-05	SB	CR, FE	RAL	QCMB	UB
OPM-89-02	R1	ACET CH2CL2	VHC	QCMB, QCTB	AL
S1151	R1	ACET CH2CL2	VHC	QCMB, QCTB	AL
OPM-89-01 OPM-89-03	R1	CH2CL2 MNBK CH2CL2	VHI VHI	QCMB QCTB	AL AL
S1127 S1128	R1	CH2CL2	VHF	QCMB, QCTB	AL
S1132	R1	CH2CL2	VHH	QCMB, QCTB	AL
OPM-89-03 S1151	R2	CH2CL2	VIP	QCMB, QCTB, QCRB	AL
OPM-89-01	R2	CH2CL2	VIQ	QCMB, QCTB	AL
OPM-89-02 S1132	R2	CH2CL2	VIS	QCMB, QCTB	AL
OLD ACID AREA/ OLD FUEL OIL TANK AREA					
OAB-91-03	SB	CR	QHF	QCMB	UB
OAM-89-02 S1126	R1	CH2CL2	VHR	QCMB, QCTB	AL
FTM-89-01	R1	CH2CL2	VHR	QCMB, QCTB	AL
OAM-89-01 OAM-91-01	R1	CH2CL2	VHP	QCMB, QCTB	AL

TABLE L3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
FTM-89-01 OAM-89-01 OAM-89-02 OAM-91-01 S1126	R2	CH2CL2	VJD	QCMB, OCTB	AL
OFF-POST AREA SOUTH OF BAAP					
PBM-90-02D	R1	CH2CL2 CHCL3 TCLEE CH2CL2	VHM VHM	QCMB OCTB	AL AL
SWN-91-03B SWN-91-03C SWN-91-03D SWN-91-03E	R1	CH2CL2	VHR	QCMB, OCTB	AL
SWN-91-01B SWN-91-01C SWN-91-05B SWN-91-05C SWN-91-05D	R1	CH2CL2	VHT	QCMB, OCTB	AL
SWN-91-01D SWN-91-02C SWN-91-02D SWN-91-04C SWN-91-04D	R1	CH2CL2	VHV	QCMB, OCTB	AL
PREMO SCHAEFER SPEAR	R1	CH2CL2	VHF	QCMB, OCTB	AL
SWN-91-05B SWN-91-05C SWN-91-05D	R2	CH2CL2	VJJ	QCMB	AL
SWN-91-01C SWN-91-01D SWN-91-04C SWN-91-04D	R2	CH2CL2	VJH	QCMB, OCTB	AL
SWN-91-01B SWN-91-02C	R2	CH2CL2	VJI	QCMB, OCTB	AL

TABLE L.3-1
SUMMARY OF CONTAMINANTS DETECTED
IN QUALITY CONTROL SAMPLES

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	ANALYTE	CHEMICAL DATA LOT	QC TYPE	LAB
SWN-91-02D					
SWN-91-03C SWN-91-03D SWN-91-03E	R2	CH2CL2	VJL	QCMB	AL
SWN-91-03B	R2	ACET CH2CL2 CH2CL2	VJM VJM	QCMB QCTB	AL AL
GRAF PREMO SCHAEFER SPEAR	R2	CH2CL2	VIS	QCMB, QCTB	AL
PRODUCTION WELL NO. 2 (SOURCE WATER FOR RI FIELD PROGRAM)					
BPW #2	R1	CH2CL2	VHF	QCMB, QCTB	AL
BPW#2	R2	CH2CL2	VIP	QCMB, QCTB, QCRB	AL
RINSE BLANKS					
Rinse Blank		NIT	QIV	QCRB	UB
Rinse Blank		SO4	OKJ	QCRB	UB

Notes:

QCMB - Method Blank
QCTB - Trip Blank
QCRB - Rinsate Blank
ET - EA Laboratories
AL - Arthur D. Little Laboratories
UB - Datachem Laboratories
S - Soil Sample
SB - Subsurface Soil Sample
SD - Sediment Sample
R1 - Round One Groundwater Sample (November/December 1991)
R2 - Round Two Groundwater Sample (April/May 1991)
QCMB - Method Blank
QCTB - Trip Blank
QCRB - Rinse Blank
USATHAMA acronyms for analytes are defined in the RI Report Glossary.
Complete Chemical Quality Control Reports from the IRDMIS are attached.

TABLE L3-2
 LOW CONCENTRATION CR STANDARD -
 MATRIX SPIKE RECOVERIES

REMEDIAL INVESTIGATION
 BADGER ARMY AMMUNITION PLANT

Groundwater Sampling Round	Lot	CR Spike ¹ ug/l	CR Value ¹ ug/l	% Recovery
Round One	MEI	9	12.1	134.44
	MEJ	9	8.91	99.00
	MEK	9	20.2	224.44
	MEM	9	8.81	97.89
	MEN	9	9.42	104.67
	MEO	9	8.57	<u>95.22</u>
Average:				125.94 %
Round Two	MEZ	9	8.35	92.78
	MFA	9	9.02	100.22
	MFB	9	8.99	99.89
	MFD	9	9.49	105.44
	MFE	9	8.51	94.56
	MFF	9	9.17	101.89
	MFG	9	9.02	<u>100.22</u>
Average:				99.29 %

Notes: ¹See attached IRDIMIS QC Report

DATA CHEM LABORATORIES

Chemical Quality Control Report
 Installation: Badger MAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
UB	PQE		NIT	QCMB	0.000	LL8	03-Oct-1991	LT	10.000	UGL		LIT	
			NIT	QCSP	20.000	LL8	03-Oct-1991		19.900	UGL		LIT	
			NIT	QCSP	100.000	LL8	03-Oct-1991		101.000	UGL		LIT	
			NIT	QCSP	100.000	LL8	03-Oct-1991		103.000	UGL		LIT	
UB	PRL		NIT	QCMB	0.000	KF17	01-Oct-1991	LT	1.000	UGG		LIT	
			NIT	QCSP	2.000	KF17	01-Oct-1991		2.000	UGG		LIT	
			NIT	QCSP	20.000	KF17	01-Oct-1991		20.000	UGG		LIT	
			NIT	QCSP	20.000	KF17	01-Oct-1991		20.100	UGG		LIT	
UB	PRM	123TCB	QCMB	0.000	LM25	27-Sep-1991	LT	0.032	UGG			LIT	
		124TCB	QCMB	0.000	LM25	27-Sep-1991	LT	0.220	UGG			LIT	
		12DCLB	QCMB	0.000	LM25	27-Sep-1991	LT	0.042	UGG			LIT	
		12DPH	QCMB	0.000	LM25	27-Sep-1991	LT	0.520	UGG			LIT	
		13DBD4	QCSP	5.000	LM25	27-Sep-1991	LT	3.100	UGG			LIT	
		13DCLB	QCMB	0.000	LM25	27-Sep-1991	LT	0.042	UGG			LIT	
		14DCLB	QCMB	0.000	LM25	27-Sep-1991	LT	0.034	UGG			LIT	
		236TCP	QCMB	0.000	LM25	27-Sep-1991	LT	0.620	UGG			LIT	
		245TCP	QCMB	0.000	LM25	27-Sep-1991	LT	0.490	UGG			LIT	
		246TBP	QCSP	5.000	LM25	27-Sep-1991	LT	3.500	UGG			LIT	
		246TCP	QCMB	0.000	LM25	27-Sep-1991	LT	0.061	UGG			LIT	
		24DCLP	QCMB	0.000	LM25	27-Sep-1991	LT	0.065	UGG			LIT	
		24DMPN	QCMB	0.000	LM25	27-Sep-1991	LT	3.000	UGG			LIT	
		24DNP	QCMB	0.000	LM25	27-Sep-1991	LT	4.700	UGG			LIT	
		24DNT	QCMB	0.000	LM25	27-Sep-1991	LT	1.400	UGG			LIT	
		26DNA	QCMB	0.000	LM25	27-Sep-1991	LT	0.570	UGG			LIT	
		26DNT	QCMB	0.000	LM25	27-Sep-1991	LT	0.320	UGG			LIT	
		2CLP	QCMB	0.000	LM25	27-Sep-1991	LT	0.055	UGG			LIT	
		2CLPD4	QCSP	5.000	LM25	27-Sep-1991	LT	3.700	UGG			LIT	
		2CNAP	QCMB	0.000	LM25	27-Sep-1991	LT	0.240	UGG			LIT	
		2FBP	QCSP	5.000	LM25	27-Sep-1991	LT	4.100	UGG			LIT	
		2FP	QCSP	5.000	LM25	27-Sep-1991	LT	3.500	UGG			LIT	
		2MNAP	QCMB	0.000	LM25	27-Sep-1991	LT	0.032	UGG			LIT	
		2MP	QCMB	0.000	LM25	27-Sep-1991	LT	0.098	UGG			LIT	
		2NANIL	QCMB	0.000	LM25	27-Sep-1991	ND	3.100	UGG			R	LIT
		2NP	QCMB	0.000	LM25	27-Sep-1991	LT	1.100	UGG				LIT
		33DCBD	QCMB	0.000	LM25	27-Sep-1991	LT	1.600	UGG				LIT
		35DNA	QCMB	0.000	LM25	27-Sep-1991	LT	1.600	UGG				LIT
		3NANIL	QCMB	0.000	LM25	27-Sep-1991	LT	3.000	UGG				LIT
		3NT	QCMB	0.000	LM25	27-Sep-1991	LT	0.340	UGG				LIT
		46DN2C	QCMB	0.000	LM25	27-Sep-1991	LT	0.800	UGG				LIT
		4BRPPE	QCMB	0.000	LM25	27-Sep-1991	LT	0.041	UGG				LIT
4CANIL	QCMB	0.000	LM25	27-Sep-1991	ND	0.630	UGG			R	LIT		
4CL3C	QCMB	0.000	LM25	27-Sep-1991	LT	0.930	UGG				LIT		
4CLPPE	QCMB	0.000	LM25	27-Sep-1991	LT	0.170	UGG				LIT		
4MP	QCMB	0.000	LM25	27-Sep-1991	LT	0.240	UGG				LIT		
4NANIL	QCMB	0.000	LM25	27-Sep-1991	ND	3.100	UGG			R	LIT		
4NP	QCMB	0.000	LM25	27-Sep-1991	LT	3.300	UGG				LIT		
4BHC	QCMB	0.000	LM25	27-Sep-1991	LT	1.300	UGG				LIT		
4ENSLF	QCMB	0.000	LM25	27-Sep-1991	LT	0.400	UGG				LIT		
4ALDRN	QCMB	0.000	LM25	27-Sep-1991	LT	1.300	UGG				LIT		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRM		ANAPNE	QCMB	LM25	27-sep-1991	LT	0.041	UGG		LIT
			ANAPYL	QCMB	LM25	27-sep-1991	LT	0.033	UGG		LIT
			ANTRC	QCMB	LM25	27-sep-1991	LT	0.710	UGG		LIT
			ATZ	QCMB	LM25	27-sep-1991	LT	0.065	UGG		LIT
			B2CEXM	QCMB	LM25	27-sep-1991	LT	0.190	UGG		LIT
			B2CIPE	QCMB	LM25	27-sep-1991	LT	0.440	UGG		LIT
			B2CLEE	QCMB	LM25	27-sep-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB	LM25	27-sep-1991	LT	0.041	UGG		LIT
			BAANTR	QCMB	LM25	27-sep-1991	LT	1.200	UGG		LIT
			BAPYR	QCMB	LM25	27-sep-1991	LT	0.310	UGG		LIT
			BBFANT	QCMB	LM25	27-sep-1991	LT	1.300	UGG		LIT
			BBHC	QCMB	LM25	27-sep-1991	LT	1.800	UGG		LIT
			BBZP	QCMB	LM25	27-sep-1991	LT	2.400	UGG		LIT
			BENSIF	QCMB	LM25	27-sep-1991	LT	3.100	UGG		LIT
			BENZOZ	QCMB	LM25	27-sep-1991	LT	0.180	UGG		LIT
			BGHIPY	QCMB	LM25	27-sep-1991	LT	0.130	UGG		LIT
			BKFANT	QCMB	LM25	27-sep-1991	LT	0.032	UGG		LIT
			BZALC	QCMB	LM25	27-sep-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	LM25	27-sep-1991	LT	0.080	UGG		LIT
			CL6BZ	QCMB	LM25	27-sep-1991	LT	0.520	UGG		LIT
			CL6CP	QCMB	LM25	27-sep-1991	LT	1.800	UGG		LIT
			CL6ET	QCMB	LM25	27-sep-1991	LT	0.680	UGG		LIT
			CLDAN	QCMB	LM25	27-sep-1991	LT	0.09	UGG		LIT
			CPMS	QCMB	LM25	27-sep-1991	LT	0.32	UGG		LIT
			CPMSO	QCMB	LM25	27-sep-1991	LT	0.066	UGG		LIT
			CPMSO2	QCMB	LM25	27-sep-1991	LT	0.310	UGG		LIT
			DBAHA	QCMB	LM25	27-sep-1991	LT	0.071	UGG		LIT
			DBCP	QCMB	LM25	27-sep-1991	LT	0.210	UGG		LIT
			DBHC	QCMB	LM25	27-sep-1991	LT	0.038	UGG		LIT
			DBZFUR	QCMB	LM25	27-sep-1991	LT	0.570	UGG		LIT
			DCPD	QCMB	LM25	27-sep-1991	LT	0.068	UGG		LIT
			DDVP	QCMB	LM25	27-sep-1991	LT	0.240	UGG		LIT
			DEP	QCSP	LM25	27-sep-1991	LT	4.900	UGG		LIT
			DEPD4	QCMB	LM25	27-sep-1991	LT	0.065	UGG		LIT
			DITH	QCMB	LM25	27-sep-1991	LT	0.079	UGG		LIT
			DLDRN	QCMB	LM25	27-sep-1991	LT	0.063	UGG		LIT
			DMP	QCMB	LM25	27-sep-1991	LT	1.300	UGG		LIT
			DNBP	QCMB	LM25	27-sep-1991	LT	0.230	UGG		LIT
			DNOP	QCMB	LM25	27-sep-1991	LT	3.600	UGG		LIT
			DNOPD4	QCSP	LM25	27-sep-1991	LT	1.300	UGG		LIT
			ENDRN	QCMB	LM25	27-sep-1991	LT	1.800	UGG		LIT
			ENDRNA	QCMB	LM25	27-sep-1991	LT	0.280	UGG		LIT
			ENDRNK	QCMB	LM25	27-sep-1991	LT	1.200	UGG		LIT
			ESFSO4	QCMB	LM25	27-sep-1991	LT	0.032	UGG		LIT
			FANT	QCMB	LM25	27-sep-1991	LT	0.065	UGG		LIT
			FLRENE	QCMB	LM25	27-sep-1991	LT	0.970	UGG		LIT
			HCBD	QCMB	LM25	27-sep-1991	LT	0.240	UGG		LIT
			HPCL	QCMB	LM25	27-sep-1991	LT	0.480	UGG		LIT
			HPCLE	QCMB	LM25	27-sep-1991	LT	2.400	UGG		LIT
			ICDPYR	QCMB	LM25	27-sep-1991	LT	0.480	UGG		LIT
			ISODR	QCMB	LM25	27-sep-1991	LT	0.480	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRM		ISOPHR	QCMB	LM25	27-sep-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	27-sep-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	27-sep-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	27-sep-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	27-sep-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	27-sep-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	27-sep-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	27-sep-1991	LT	5.100	UGG		LIT
			NNDMEA	QCMB	LM25	27-sep-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	27-sep-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	27-sep-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	27-sep-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	27-sep-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	LM25	27-sep-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	27-sep-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	27-sep-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	27-sep-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	27-sep-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	27-sep-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	27-sep-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	27-sep-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	27-sep-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	27-sep-1991	LT	4.000	UGG		LIT
			PHENOL	QCMB	LM25	27-sep-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	LM25	27-sep-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	27-sep-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	27-sep-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	27-sep-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	27-sep-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	27-sep-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	27-sep-1991	ND	4.900	UGG	R	LIT
			TXPHEN	QCMB	LM25	27-sep-1991	ND	12.000	UGG	S	LIT
			UNK592	QCMB	LM25	27-sep-1991	ND	0.600	UGG		LIT
R9103000			13DBD4	QCNP	LM25	27-sep-1991	ND	4.920	UGG		C
R9103000			246TBP	QCNP	LM25	27-sep-1991	ND	8.740	UGG		C
R9103000			2CLPD4	QCNP	LM25	27-sep-1991	ND	3.610	UGG		C
R9103000			2FBP	QCNP	LM25	27-sep-1991	ND	7.830	UGG		C
R9103000			2FP	QCNP	LM25	27-sep-1991	ND	3.290	UGG		C
R9103000			DEPD4	QCNP	LM25	27-sep-1991	ND	7.380	UGG		C
R9103000			DNOPD4	QCNP	LM25	27-sep-1991	ND	4.850	UGG		C
R9103000			NBD5	QCNP	LM25	27-sep-1991	ND	4.550	UGG		C
R9103000			PHEND6	QCNP	LM25	27-sep-1991	ND	4.550	UGG		C
R9103000			TRPD14	QCNP	LM25	27-sep-1991	ND	5.330	UGG		C
R9104000			13DBD4	QCNP	LM25	27-sep-1991	ND	4.910	UGG		C
R9104000			246TBP	QCNP	LM25	27-sep-1991	ND	5.250	UGG		C
R9104000			2CLPD4	QCNP	LM25	27-sep-1991	ND	11.600	UGG		C
R9104000			2FBP	QCNP	LM25	27-sep-1991	ND	8.020	UGG		C
R9104000			2FP	QCNP	LM25	27-sep-1991	ND	4.140	UGG		C
R9104000			DEPD4	QCNP	LM25	27-sep-1991	ND	4.480	UGG		C
R9104000			DNOPD4	QCNP	LM25	27-sep-1991	ND	7.320	UGG		C
R9104000			NBD5	QCNP	LM25	27-sep-1991	ND	4.610	UGG		C
R9104000				QCNP	LM25	27-sep-1991	ND	5.040	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRM	R9104000	PHEND6	QCNP 5.000	LM25	27-sep-1991		6.500	UGG		C
		R9104000	TRPD14	QCNP 5.000	LM25	27-sep-1991		5.000	UGG		C
		R9105000	13DBD4	QCNP 5.000	LM25	27-sep-1991		6.110	UGG		C
		R9105000	246TBP	QCNP 5.000	LM25	27-sep-1991		10.800	UGG		C
		R9105000	2CLPD4	QCNP 5.000	LM25	27-sep-1991		4.300	UGG		C
		R9105000	2FBP	QCNP 5.000	LM25	27-sep-1991		8.940	UGG		C
		R9105000	2FP	QCNP 5.000	LM25	27-sep-1991		3.500	UGG		C
		R9105000	DEPD4	QCNP 5.000	LM25	27-sep-1991		8.550	UGG		C
		R9105000	DNOPD4	QCNP 5.000	LM25	27-sep-1991		4.430	UGG		C
		R9105000	NBD5	QCNP 5.000	LM25	27-sep-1991		5.840	UGG		C
		R9105000	PHEND6	QCNP 5.000	LM25	27-sep-1991		6.330	UGG		C
		R9105000	TRPD14	QCNP 5.000	LM25	27-sep-1991		5.350	UGG		C
		R9106000	13DBD4	QCNP 5.000	LM25	27-sep-1991		6.980	UGG		C
		R9106000	246TBP	QCNP 5.000	LM25	27-sep-1991		17.000	UGG		C
		R9106000	2CLPD4	QCNP 5.000	LM25	27-sep-1991		5.340	UGG		C
		R9106000	2FBP	QCNP 5.000	LM25	27-sep-1991		10.200	UGG		C
		R9106000	2FP	QCNP 5.000	LM25	27-sep-1991		5.860	UGG		C
		R9106000	DEPD4	QCNP 5.000	LM25	27-sep-1991		9.020	UGG		C
		R9106000	DNOPD4	QCNP 5.000	LM25	27-sep-1991		4.780	UGG		C
		R9106000	NBD5	QCNP 5.000	LM25	27-sep-1991		6.850	UGG		C
		R9106000	PHEND6	QCNP 5.000	LM25	27-sep-1991		7.780	UGG		C
		R9106000	TRPD14	QCNP 5.000	LM25	27-sep-1991		5.190	UGG		C
		R9107000	13DBD4	QCNP 5.000	LM25	26-sep-1991		6.710	UGG		C
		R9107000	246TBP	QCNP 5.000	LM25	26-sep-1991		14.000	UGG		C
		R9107000	2CLPD4	QCNP 5.000	LM25	26-sep-1991		5.780	UGG		C
		R9107000	2FBP	QCNP 5.000	LM25	26-sep-1991		10.900	UGG		C
		R9107000	2FP	QCNP 5.000	LM25	26-sep-1991		4.840	UGG		C
		R9107000	DEPD4	QCNP 5.000	LM25	26-sep-1991		9.450	UGG		C
		R9107000	DNOPD4	QCNP 5.000	LM25	26-sep-1991		11.200	UGG		C
		R9107000	NBD5	QCNP 5.000	LM25	26-sep-1991		6.080	UGG		C
		R9107000	PHEND6	QCNP 5.000	LM25	26-sep-1991		8.160	UGG		C
		R9107000	TRPD14	QCNP 5.000	LM25	26-sep-1991		6.200	UGG		C
		R9108000	13DBD4	QCNP 5.000	LM25	28-sep-1991		6.850	UGG		C
		R9108000	246TBP	QCNP 5.000	LM25	28-sep-1991		8.510	UGG		C
		R9108000	2CLPD4	QCNP 5.000	LM25	28-sep-1991		4.350	UGG		C
		R9108000	2FBP	QCNP 5.000	LM25	28-sep-1991		10.400	UGG		C
		R9108000	2FP	QCNP 5.000	LM25	28-sep-1991		3.070	UGG		C
		R9108000	DEPD4	QCNP 5.000	LM25	28-sep-1991		9.080	UGG		C
		R9108000	DNOPD4	QCNP 5.000	LM25	28-sep-1991		6.470	UGG		C
		R9108000	NBD5	QCNP 5.000	LM25	28-sep-1991		7.450	UGG		C
		R9108000	PHEND6	QCNP 5.000	LM25	28-sep-1991		6.220	UGG		C
		R9108000	TRPD14	QCNP 5.000	LM25	28-sep-1991		6.040	UGG		C
		R9109000	13DBD4	QCNP 5.000	LM25	28-sep-1991		6.160	UGG		C
		R9109000	246TBP	QCNP 5.000	LM25	28-sep-1991		7.810	UGG		C
		R9109000	2CLPD4	QCNP 5.000	LM25	28-sep-1991		3.740	UGG		C
		R9109000	2FBP	QCNP 5.000	LM25	28-sep-1991		9.330	UGG		C
		R9109000	2FP	QCNP 5.000	LM25	28-sep-1991		2.430	UGG		C
		R9109000	DEPD4	QCNP 5.000	LM25	28-sep-1991		8.570	UGG		C
		R9109000	DNOPD4	QCNP 5.000	LM25	28-sep-1991		6.430	UGG		C
		R9109000	NBD5	QCNP 5.000	LM25	28-sep-1991		6.090	UGG		C
		R9109000	PHEND6	QCNP 5.000	LM25	28-sep-1991		5.160	UGG		C

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Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jun-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRM	R9109000	TRPD14	QCNP	LM25	28-sep-1991		5.590	UGG		C
		R9110000	13DBD4	QCNP	LM25	28-sep-1991		6.160	UGG		C
		R9110000	246TBP	QCNP	LM25	28-sep-1991		3.520	UGG		C
		R9110000	2CLPD4	QCNP	LM25	28-sep-1991		2.840	UGG		C
		R9110000	2FBP	QCNP	LM25	28-sep-1991		8.630	UGG		C
		R9110000	2FF	QCNP	LM25	28-sep-1991		1.740	UGG		C
		R9110000	DEPD4	QCNP	LM25	28-sep-1991		8.570	UGG		C
		R9110000	DNOPD4	QCNP	LM25	28-sep-1991		8.440	UGG		C
		R9110000	NBD5	QCNP	LM25	28-sep-1991		6.360	UGG		C
		R9110000	PHEND6	QCNP	LM25	28-sep-1991		3.720	UGG		C
		R9110000	TRPD14	QCNP	LM25	28-sep-1991		5.240	UGG		C
		R9111000	13DBD4	QCNP	LM25	28-sep-1991		6.740	UGG		C
		R9111000	246TBP	QCNP	LM25	28-sep-1991		13.400	UGG		C
		R9111000	2CLPD4	QCNP	LM25	28-sep-1991		5.150	UGG		C
		R9111000	2FBP	QCNP	LM25	28-sep-1991		9.330	UGG		C
		R9111000	2FF	QCNP	LM25	28-sep-1991		4.850	UGG		C
		R9111000	DEPD4	QCNP	LM25	28-sep-1991		7.800	UGG		C
		R9111000	DNOPD4	QCNP	LM25	28-sep-1991		6.350	UGG		C
		R9111000	NBD5	QCNP	LM25	28-sep-1991		6.040	UGG		C
		R9111000	PHEND6	QCNP	LM25	28-sep-1991		8.060	UGG		C
		R9111000	TRPD14	QCNP	LM25	28-sep-1991		4.980	UGG		C
		R9112000	13DBD4	QCNP	LM25	28-sep-1991		5.080	UGG		C
		R9112000	246TBP	QCNP	LM25	28-sep-1991		8.330	UGG		C
		R9112000	2CLPD4	QCNP	LM25	28-sep-1991		3.850	UGG		C
		R9112000	2FBP	QCNP	LM25	28-sep-1991		8.290	UGG		C
		R9112000	2FF	QCNP	LM25	28-sep-1991		3.090	UGG		C
		R9112000	DEPD4	QCNP	LM25	28-sep-1991		7.770	UGG		C
		R9112000	DNOPD4	QCNP	LM25	28-sep-1991		4.640	UGG		C
		R9112000	NBD5	QCNP	LM25	28-sep-1991		5.530	UGG		C
		R9112000	PHEND6	QCNP	LM25	28-sep-1991		5.500	UGG		C
		R9112000	TRPD14	QCNP	LM25	28-sep-1991		4.240	UGG		C
		R9113000	13DBD4	QCNP	LM25	28-sep-1991		7.420	UGG		C
		R9113000	246TBP	QCNP	LM25	28-sep-1991		10.400	UGG		C
		R9113000	2CLPD4	QCNP	LM25	28-sep-1991		5.050	UGG		C
		R9113000	2FBP	QCNP	LM25	28-sep-1991		10.500	UGG		C
		R9113000	2FF	QCNP	LM25	28-sep-1991		3.910	UGG		C
		R9113000	DEPD4	QCNP	LM25	28-sep-1991		9.670	UGG		C
		R9113000	DNOPD4	QCNP	LM25	28-sep-1991		5.960	UGG		C
		R9113000	NBD5	QCNP	LM25	28-sep-1991		7.610	UGG		C
		R9113000	PHEND6	QCNP	LM25	28-sep-1991		7.390	UGG		C
		R9113000	TRPD14	QCNP	LM25	28-sep-1991		5.480	UGG		C
		R9114000	13DBD4	QCNP	LM25	28-sep-1991		6.490	UGG		C
		R9114000	246TBP	QCNP	LM25	28-sep-1991		5.950	UGG		C
		R9114000	2CLPD4	QCNP	LM25	28-sep-1991		3.990	UGG		C
		R9114000	2FBP	QCNP	LM25	28-sep-1991		9.780	UGG		C
		R9114000	2FF	QCNP	LM25	28-sep-1991		2.650	UGG		C
		R9114000	DEPD4	QCNP	LM25	28-sep-1991		9.180	UGG		C
		R9114000	DNOPD4	QCNP	LM25	28-sep-1991		7.080	UGG		C
		R9114000	NBD5	QCNP	LM25	28-sep-1991		7.220	UGG		C
		R9114000	PHEND6	QCNP	LM25	28-sep-1991		5.110	UGG		C
		R9114000	TRPD14	QCNP	LM25	28-sep-1991		5.430	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog				
UB	PRM	R9115000	13DBD4	QCNP	5.000	LM25	28-sep-1991		6.360	UGG	C				
		R9115000	246TBP	QCNP	5.000	LM25	28-sep-1991		7.540	UGG	C				
		R9115000	2CLPD4	QCNP	5.000	LM25	28-sep-1991		4.040	UGG	C				
		R9115000	2FBP	QCNP	5.000	LM25	28-sep-1991		8.780	UGG	C				
		R9115000	2FF	QCNP	5.000	LM25	28-sep-1991		2.520	UGG	C				
		R9115000	DEPD4	QCNP	5.000	LM25	28-sep-1991		8.780	UGG	C				
		R9115000	DNOPD4	QCNP	5.000	LM25	28-sep-1991		5.040	UGG	C				
		R9115000	NBD5	QCNP	5.000	LM25	28-sep-1991		6.790	UGG	C				
		R9115000	PHEND6	QCNP	5.000	LM25	28-sep-1991		5.380	UGG	C				
		R9115000	TRPD14	QCNP	5.000	LM25	28-sep-1991		4.720	UGG	C				
		R9116000	13DBD4	QCNP	5.000	LM25	28-sep-1991		6.510	UGG	C				
		R9116000	246TBP	QCNP	5.000	LM25	28-sep-1991		5.600	UGG	C				
		R9116000	2CLPD4	QCNP	5.000	LM25	28-sep-1991		3.860	UGG	C				
		R9116000	2FBP	QCNP	5.000	LM25	28-sep-1991		8.920	UGG	C				
		R9116000	2FF	QCNP	5.000	LM25	28-sep-1991		2.160	UGG	C				
UB	PRO	R9116000	DEPD4	QCNP	5.000	LM25	28-sep-1991		8.700	UGG	C				
		R9116000	DNOPD4	QCNP	5.000	LM25	28-sep-1991		7.880	UGG	C				
		R9116000	NBD5	QCNP	5.000	LM25	28-sep-1991		6.470	UGG	C				
		R9116000	PHEND6	QCNP	5.000	LM25	28-sep-1991		5.130	UGG	C				
		R9116000	TRPD14	QCNP	5.000	LM25	28-sep-1991		5.120	UGG	C				
		UB	PRN	R9116000	SO4	QCMB	0.000	KT07	02-oct-1991	LT	5.000	UGG	LIT		
				R9116000	SO4	QCSP	10.000	KT07	02-oct-1991		9.990	UGG	LIT		
				R9116000	SO4	QCSP	80.000	KT07	02-oct-1991		76.400	UGG	LIT		
				R9116000	SO4	QCSP	80.000	KT07	02-oct-1991		77.900	UGG	LIT		
				UB	PRP	R9116000	NG	QCMB	0.000	LW27	25-sep-1991	LT	0.510	UGG	LIT
						R9116000	NG	QCSP	0.800	LW27	25-sep-1991		0.811	UGG	LIT
						R9116000	NG	QCSP	9.000	LW27	25-sep-1991		7.660	UGG	LIT
						R9116000	NG	QCSP	9.000	LW27	25-sep-1991		7.910	UGG	LIT
						R9116000	NG	QCSP	30.000	LW27	25-sep-1991		25.600	UGG	LIT
						UB	PRP	R9116000	NNDMEA	QCMB	0.000	LN08	02-oct-1991	LT	0.010
R9116000	NNDMEA							QCSP	0.020	LN08	02-oct-1991		0.015	UGG	LIT
R9116000	NNDMEA							QCSP	0.320	LN08	02-oct-1991		0.251	UGG	LIT
R9116000	NNDMEA							QCSP	0.320	LN08	02-oct-1991		0.294	UGG	LIT
R9116000	NNDNPA							QCMB	0.000	LN08	02-oct-1991	LT	0.055	UGG	LIT
R9116000	NNDNPA							QCSP	0.120	LN08	02-oct-1991		0.093	UGG	LIT
R9116000	NNDNPA	QCSP	2.000					LN08	02-oct-1991		1.690	UGG	LIT		
R9116000	NNDNPA	QCSP	2.000					LN08	02-oct-1991		2.040	UGG	LIT		
R9116000	NNDPA	QCMB	0.000					LN08	02-oct-1991	LT	0.080	UGG	LIT		
R9116000	NNDPA	QCSP	0.160					LN08	02-oct-1991		0.119	UGG	LIT		
R9116000	NNDPA	QCSP	4.000	LN08	02-oct-1991				3.510	UGG	LIT				
R9116000	NNDPA	QCSP	4.000	LN08	02-oct-1991				4.250	UGG	LIT				
UB	PRQ	R9116000	24DNT	QCMB	0.000			LW23	24-sep-1991	LT	2.500	UGG	LIT		
		R9116000	24DNT	QCSP	5.000			LW23	24-sep-1991		4.140	UGG	LIT		
		R9116000	24DNT	QCSP	25.000			LW23	24-sep-1991		23.600	UGG	LIT		
		R9116000	24DNT	QCSP	25.000	LW23	24-sep-1991		23.700	UGG	LIT				
		R9116000	24DNT	QCSP	200.000	LW23	24-sep-1991		187.000	UGG	LIT				
		R9116000	24DNT	QCMB	0.000	LW23	24-sep-1991	LT	2.000	UGG	LIT				

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
UB	PRQ		26DNT	QCSP	0.000	LW23	24-sep-1991	LT	2.000	UGG		LIT		
			26DNT	QCSP	0.000	LW23	24-sep-1991	LT	2.000	UGG		LIT		
			26DNT	QCSP	0.000	LW23	24-sep-1991	LT	2.000	UGG		LIT		
UB	PRR		CD	QCMB	0.000	JS12	02-oct-1991	LT	1.200	UGG		LIT		
			CD	QCSP	2.500	JS12	02-oct-1991		2.040	UGG		LIT		
			CD	QCSP	100.000	JS12	02-oct-1991		91.200	UGG		LIT		
			CD	QCSP	100.000	JS12	02-oct-1991		92.800	UGG		LIT		
			CD	QCSP	800.000	JS12	02-oct-1991		676.000	UGG		LIT		
			CR	QCMB	0.000	JS12	02-oct-1991		2.070	UGG		LIT		
			CR	QCSP	10.000	JS12	02-oct-1991		8.580	UGG		LIT		
			CR	QCSP	100.000	JS12	02-oct-1991		94.500	UGG		LIT		
			CR	QCSP	100.000	JS12	02-oct-1991		95.900	UGG		LIT		
			CR	QCSP	800.000	JS12	02-oct-1991		688.000	UGG		LIT		
		UB	PRS		HG	QCMB	0.000	Y9	02-oct-1991	LT	0.050	UGG		LIT
					HG	QCSP	0.100	Y9	02-oct-1991		0.119	UGG		LIT
	HG			QCSP	0.500	Y9	02-oct-1991		0.588	UGG		LIT		
	HG			QCSP	0.500	Y9	02-oct-1991		0.589	UGG		LIT		
UB	PRT		PB	QCMB	0.000	JD21	27-sep-1991	LT	0.467	UGG		LIT		
			PB	QCSP	2.000	JD21	27-sep-1991		1.810	UGG		LIT		
			PB	QCSP	16.000	JD21	27-sep-1991		13.700	UGG		LIT		
			PB	QCSP	16.000	JD21	27-sep-1991		14.400	UGG		LIT		
UB	PRZ		123TCB	QCMB	0.000	LM25	30-sep-1991	LT	0.032	UGG		LIT		
			124TCB	QCMB	0.000	LM25	30-sep-1991	LT	0.220	UGG		LIT		
			12DCLB	QCMB	0.000	LM25	30-sep-1991	LT	0.042	UGG		LIT		
			12DPH	QCMB	0.000	LM25	30-sep-1991	LT	0.520	UGG		LIT		
			13DBD4	QCSP	5.000	LM25	30-sep-1991	LT	2.800	UGG		LIT		
			13DCLB	QCMB	0.000	LM25	30-sep-1991	LT	0.042	UGG		LIT		
			14DCLB	QCMB	0.000	LM25	30-sep-1991	LT	0.034	UGG		LIT		
			236TCP	QCMB	0.000	LM25	30-sep-1991	LT	0.620	UGG		LIT		
			245TCP	QCMB	0.000	LM25	30-sep-1991	LT	0.490	UGG		LIT		
			246TBP	QCSP	5.000	LM25	30-sep-1991	LT	2.800	UGG		LIT		
			246TCP	QCMB	0.000	LM25	30-sep-1991	LT	0.061	UGG		LIT		
			24DCLP	QCMB	0.000	LM25	30-sep-1991	LT	0.065	UGG		LIT		
			24DMPN	QCMB	0.000	LM25	30-sep-1991	LT	3.000	UGG		LIT		
			24DNP	QCMB	0.000	LM25	30-sep-1991	LT	4.700	UGG		LIT		
			24DNT	QCMB	0.000	LM25	30-sep-1991	LT	1.400	UGG		LIT		
			26DNA	QCMB	0.000	LM25	30-sep-1991	LT	0.570	UGG		LIT		
			26DNT	QCMB	0.000	LM25	30-sep-1991	LT	0.320	UGG		LIT		
			2CLP	QCMB	0.000	LM25	30-sep-1991	LT	0.055	UGG		LIT		
			2CLPD4	QCSP	5.000	LM25	30-sep-1991	LT	3.500	UGG		LIT		
		UB	PRT		2CNAP	QCMB	0.000	LM25	30-sep-1991	LT	0.240	UGG		LIT
	2FBP			QCSP	5.000	LM25	30-sep-1991		3.900	UGG		LIT		
	2FP			QCSP	5.000	LM25	30-sep-1991		3.600	UGG		LIT		
	2MNAP			QCMB	0.000	LM25	30-sep-1991	LT	0.032	UGG		LIT		
	2MP			QCMB	0.000	LM25	30-sep-1991	LT	0.098	UGG		LIT		
	2NANIL			QCMB	0.000	LM25	30-sep-1991	ND	3.100	UGG		LIT		
	2NP			QCMB	0.000	LM25	30-sep-1991	LT	1.100	UGG		LIT		
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Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRZ		33DCBD	QCMB	0.000	LM25	30-sep-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	0.000	LM25	30-sep-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	30-sep-1991	LT	3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	30-sep-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	0.000	LM25	30-sep-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	30-sep-1991	LT	0.041	UGG	R	LIT
			4CANIL	QCMB	0.000	LM25	30-sep-1991	ND	0.630	UGG		LIT
			4CL3C	QCMB	0.000	LM25	30-sep-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	0.000	LM25	30-sep-1991	LT	0.170	UGG		LIT
			4MP	QCMB	0.000	LM25	30-sep-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB	0.000	LM25	30-sep-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB	0.000	LM25	30-sep-1991	LT	3.300	UGG		LIT
			ABHC	QCMB	0.000	LM25	30-sep-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB	0.000	LM25	30-sep-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB	0.000	LM25	30-sep-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB	0.000	LM25	30-sep-1991	LT	0.400	UGG		LIT
			ANAPYL	QCMB	0.000	LM25	30-sep-1991	LT	0.041	UGG		LIT
			ANTRC	QCMB	0.000	LM25	30-sep-1991	LT	0.033	UGG		LIT
			ATZ	QCMB	0.000	LM25	30-sep-1991	LT	0.710	UGG		LIT
			B2CEXM	QCMB	0.000	LM25	30-sep-1991	LT	0.065	UGG		LIT
			B2CIPE	QCMB	0.000	LM25	30-sep-1991	LT	0.190	UGG		LIT
			B2CLEE	QCMB	0.000	LM25	30-sep-1991	LT	0.440	UGG		LIT
			B2EHP	QCMB	0.000	LM25	30-sep-1991	LT	0.360	UGG		LIT
			BAANTR	QCMB	0.000	LM25	30-sep-1991	LT	0.480	UGG		LIT
			BAPYR	QCMB	0.000	LM25	30-sep-1991	LT	0.070	UGG		LIT
			BBFANT	QCMB	0.000	LM25	30-sep-1991	LT	1.200	UGG		LIT
			BBHC	QCMB	0.000	LM25	30-sep-1991	LT	0.310	UGG		LIT
			BBZP	QCMB	0.000	LM25	30-sep-1991	LT	1.300	UGG		LIT
			BENSLF	QCMB	0.000	LM25	30-sep-1991	LT	1.800	UGG		LIT
			BENZOA	QCMB	0.000	LM25	30-sep-1991	LT	2.400	UGG		LIT
			BGHIPI	QCMB	0.000	LM25	30-sep-1991	ND	3.100	UGG	R	LIT
			BKFANT	QCMB	0.000	LM25	30-sep-1991	LT	0.180	UGG		LIT
			BZALC	QCMB	0.000	LM25	30-sep-1991	LT	0.130	UGG		LIT
			CHRY	QCMB	0.000	LM25	30-sep-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	0.000	LM25	30-sep-1991	LT	0.070	UGG		LIT
			CL6CP	QCMB	0.000	LM25	30-sep-1991	LT	0.080	UGG		LIT
			CL6ET	QCMB	0.000	LM25	30-sep-1991	LT	0.520	UGG		LIT
			CLDAN	QCMB	0.000	LM25	30-sep-1991	LT	1.800	UGG		LIT
			CPMS	QCMB	0.000	LM25	30-sep-1991	LT	0.680	UGG		LIT
			CPMSO	QCMB	0.000	LM25	30-sep-1991	LT	0.097	UGG		LIT
			CPMSO2	QCMB	0.000	LM25	30-sep-1991	LT	0.320	UGG		LIT
			DBAHA	QCMB	0.000	LM25	30-sep-1991	LT	0.066	UGG		LIT
			DBCP	QCMB	0.000	LM25	30-sep-1991	LT	0.310	UGG		LIT
			DBHC	QCMB	0.000	LM25	30-sep-1991	LT	0.071	UGG		LIT
			DBZFFUR	QCMB	0.000	LM25	30-sep-1991	LT	0.210	UGG		LIT
			DCPD	QCMB	0.000	LM25	30-sep-1991	LT	0.038	UGG		LIT
			DDVP	QCMB	0.000	LM25	30-sep-1991	LT	0.570	UGG		LIT
			DEP	QCMB	0.000	LM25	30-sep-1991	LT	0.068	UGG		LIT
			DEPD4	QCSP	5.000	LM25	30-sep-1991	LT	0.240	UGG		LIT
			DITH	QCMB	0.000	LM25	30-sep-1991	LT	4.400	UGG		LIT
			DLDRN	QCMB	0.000	LM25	30-sep-1991	LT	0.065	UGG		LIT
				QCMB	0.000	LM25	30-sep-1991	LT	0.079	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRZ		DMP	QCMB	0.000	LM25	30-sep-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	0.000	LM25	30-sep-1991	LT	1.300	UGG		LIT
			DNOP	QCMB	0.000	LM25	30-sep-1991	LT	4.230	UGG		LIT
			DNOPD4	QCSP	5.000	LM25	30-sep-1991		0.300	UGG		LIT
			ENDRN	QCMB	0.000	LM25	30-sep-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	0.000	LM25	30-sep-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	0.000	LM25	30-sep-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	0.000	LM25	30-sep-1991	LT	1.200	UGG		LIT
			FANT	QCMB	0.000	LM25	30-sep-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	0.000	LM25	30-sep-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	0.000	LM25	30-sep-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	0.000	LM25	30-sep-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	0.000	LM25	30-sep-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	0.000	LM25	30-sep-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	0.000	LM25	30-sep-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	0.000	LM25	30-sep-1991	LT	0.390	UGG		LIT
			LIN	QCMB	0.000	LM25	30-sep-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	0.000	LM25	30-sep-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	0.000	LM25	30-sep-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	0.000	LM25	30-sep-1991	LT	0.180	UGG		LIT
			NAP	QCMB	0.000	LM25	30-sep-1991	LT	0.740	UGG		LIT
			NB	QCMB	0.000	LM25	30-sep-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	5.000	LM25	30-sep-1991	LT	3.600	UGG		LIT
			NNDMEA	QCMB	0.000	LM25	30-sep-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	0.000	LM25	30-sep-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	0.000	LM25	30-sep-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	0.000	LM25	30-sep-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	0.000	LM25	30-sep-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	0.000	LM25	30-sep-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	0.000	LM25	30-sep-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	0.000	LM25	30-sep-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	0.000	LM25	30-sep-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	0.000	LM25	30-sep-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	0.000	LM25	30-sep-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	0.000	LM25	30-sep-1991	LT	6.300	UGG		LIT
			PCP	QCMB	0.000	LM25	30-sep-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	0.000	LM25	30-sep-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	5.000	LM25	30-sep-1991	LT	3.400	UGG		LIT
			PHENOL	QCMB	0.000	LM25	30-sep-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	0.000	LM25	30-sep-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	0.000	LM25	30-sep-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	0.000	LM25	30-sep-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	0.000	LM25	30-sep-1991	LT	1.700	UGG		LIT
			PYR	QCMB	0.000	LM25	30-sep-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	0.000	LM25	30-sep-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	5.000	LM25	30-sep-1991	ND	4.300	UGG	R	LIT
			TXPHEN	QCMB	0.000	LM25	30-sep-1991		12.000	UGG		LIT
		R9117000	13DBD4	QCNP	5.000	LM25	30-sep-1991		6.780	UGG		SID
		R9117000	246TBP	QCNP	5.000	LM25	30-sep-1991		11.300	UGG		SID
		R9117000	2CLPD4	QCNP	5.000	LM25	30-sep-1991		5.660	UGG		SID
		R9117000	2FBP	QCNP	5.000	LM25	30-sep-1991		9.750	UGG		SID

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRZ	R9117000	2FP	QCNP	5.000	LM25	30-sep-1991		6.400	UGG		SID
		R9117000	DEPD4	QCNP	5.000	LM25	30-sep-1991		7.640	UGG		SID
		R9117000	DNOPD4	QCNP	5.000	LM25	30-sep-1991		7.000	UGG		SID
		R9117000	NBD5	QCNP	5.000	LM25	30-sep-1991		5.520	UGG		SID
		R9117000	PHEND6	QCNP	5.000	LM25	30-sep-1991		8.430	UGG		SID
		R9117000	TRPD14	QCNP	5.000	LM25	30-sep-1991		5.680	UGG		SID
		R9118000	13DBD4	QCNP	5.000	LM25	30-sep-1991		6.640	UGG		C
		R9118000	246TBP	QCNP	5.000	LM25	30-sep-1991		13.900	UGG		C
		R9118000	2CLPD4	QCNP	5.000	LM25	30-sep-1991		5.810	UGG		C
		R9118000	2FBP	QCNP	5.000	LM25	30-sep-1991		10.600	UGG		C
		R9118000	2FP	QCNP	5.000	LM25	30-sep-1991		6.760	UGG		C
		R9118000	DEPD4	QCNP	5.000	LM25	30-sep-1991		5.970	UGG		C
		R9118000	DNOPD4	QCNP	5.000	LM25	30-sep-1991		6.940	UGG		C
		R9118000	NBD5	QCNP	5.000	LM25	30-sep-1991		5.840	UGG		C
		R9118000	PHEND6	QCNP	5.000	LM25	30-sep-1991		8.910	UGG		C
		R9118000	TRPD14	QCNP	5.000	LM25	30-sep-1991		5.150	UGG		C
		R9119000	13DBD4	QCNP	5.000	LM25	30-sep-1991		7.860	UGG		C
		R9119000	246TBP	QCNP	5.000	LM25	30-sep-1991		11.500	UGG		C
		R9119000	2CLPD4	QCNP	5.000	LM25	30-sep-1991		5.530	UGG		C
		R9119000	2FBP	QCNP	5.000	LM25	30-sep-1991		10.900	UGG		C
		R9119000	2FP	QCNP	5.000	LM25	30-sep-1991		5.570	UGG		C
		R9119000	DEPD4	QCNP	5.000	LM25	30-sep-1991		9.890	UGG		C
		R9119000	DNOPD4	QCNP	5.000	LM25	30-sep-1991		7.430	UGG		C
		R9119000	NBD5	QCNP	5.000	LM25	30-sep-1991		6.340	UGG		C
		R9119000	PHEND6	QCNP	5.000	LM25	30-sep-1991		7.630	UGG		C
		R9119000	TRPD14	QCNP	5.000	LM25	30-sep-1991		6.880	UGG		C
		R9120000	13DBD4	QCNP	5.000	LM25	01-oct-1991		8.200	UGG		C
		R9120000	246TBP	QCNP	5.000	LM25	01-oct-1991		19.600	UGG		C
		R9120000	2CLPD4	QCNP	5.000	LM25	01-oct-1991		4.850	UGG		C
		R9120000	2FBP	QCNP	5.000	LM25	01-oct-1991		11.500	UGG		C
		R9120000	2FP	QCNP	5.000	LM25	01-oct-1991		4.440	UGG		C
		R9120000	DEPD4	QCNP	5.000	LM25	01-oct-1991		5.780	UGG		C
		R9120000	DNOPD4	QCNP	5.000	LM25	01-oct-1991		4.940	UGG		C
		R9120000	NBD5	QCNP	5.000	LM25	01-oct-1991		5.050	UGG		C
		R9120000	PHEND6	QCNP	5.000	LM25	01-oct-1991		7.300	UGG		C
		R9120000	TRPD14	QCNP	5.000	LM25	01-oct-1991		6.200	UGG		C
		R9121000	13DBD4	QCNP	5.000	LM25	30-sep-1991		5.600	UGG		C
		R9121000	246TBP	QCNP	5.000	LM25	30-sep-1991		9.600	UGG		C
		R9121000	2CLPD4	QCNP	5.000	LM25	30-sep-1991		4.490	UGG		C
		R9121000	2FBP	QCNP	5.000	LM25	30-sep-1991		8.280	UGG		C
		R9121000	2FP	QCNP	5.000	LM25	30-sep-1991		3.960	UGG		C
		R9121000	DEPD4	QCNP	5.000	LM25	30-sep-1991		7.310	UGG		C
		R9121000	DNOPD4	QCNP	5.000	LM25	30-sep-1991		6.590	UGG		C
		R9121000	NBD5	QCNP	5.000	LM25	30-sep-1991		4.800	UGG		C
		R9121000	PHEND6	QCNP	5.000	LM25	30-sep-1991		6.010	UGG		C
		R9121000	TRPD14	QCNP	5.000	LM25	30-sep-1991		4.980	UGG		C
		R9122000	13DBD4	QCNP	5.000	LM25	30-sep-1991		5.930	UGG		C
		R9122000	246TBP	QCNP	5.000	LM25	30-sep-1991		9.780	UGG		C
		R9122000	2CLPD4	QCNP	5.000	LM25	30-sep-1991		5.050	UGG		C
		R9122000	2FBP	QCNP	5.000	LM25	30-sep-1991		9.440	UGG		C
		R9122000	2FP	QCNP	5.000	LM25	30-sep-1991		4.690	UGG		C

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Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRZ	R9122000	DEPD4	QCNP	LM25	30-sep-1991		7.740	UGG		C
		R9122000	DNOPD4	QCNP	LM25	30-sep-1991		6.780	UGG		C
		R9122000	NBD5	QCNP	LM25	30-sep-1991		5.220	UGG		C
		R9122000	PHEND6	QCNP	LM25	30-sep-1991		7.160	UGG		C
		R9122000	TRPD14	QCNP	LM25	30-sep-1991		5.720	UGG		C
		R9123000	13DBD4	QCNP	LM25	30-sep-1991		8.230	UGG		C
		R9123000	246TBP	QCNP	LM25	30-sep-1991		10.900	UGG		C
		R9123000	2CLPD4	QCNP	LM25	30-sep-1991		6.240	UGG		C
		R9123000	2FBP	QCNP	LM25	30-sep-1991		11.000	UGG		C
		R9123000	2FP	QCNP	LM25	30-sep-1991		6.690	UGG		C
		R9123000	DEPD4	QCNP	LM25	30-sep-1991		7.630	UGG		C
		R9123000	DNOPD4	QCNP	LM25	30-sep-1991		7.310	UGG		C
		R9123000	NBD5	QCNP	LM25	30-sep-1991		6.660	UGG		C
		R9123000	PHEND6	QCNP	LM25	30-sep-1991		9.270	UGG		C
		R9123000	TRPD14	QCNP	LM25	30-sep-1991		6.600	UGG		C
		R9124000	13DBD4	QCNP	LM25	01-oct-1991		5.890	UGG		C
		R9124000	246TBP	QCNP	LM25	01-oct-1991		10.100	UGG		C
		R9124000	2CLPD4	QCNP	LM25	01-oct-1991		4.720	UGG		C
		R9124000	2FBP	QCNP	LM25	01-oct-1991		8.930	UGG		C
		R9124000	2FP	QCNP	LM25	01-oct-1991		4.820	UGG		C
		R9124000	DEPD4	QCNP	LM25	01-oct-1991		7.510	UGG		C
		R9124000	DNOPD4	QCNP	LM25	01-oct-1991		6.540	UGG		C
		R9124000	NBD5	QCNP	LM25	01-oct-1991		4.920	UGG		C
		R9124000	PHEND6	QCNP	LM25	01-oct-1991		7.110	UGG		C
		R9124000	TRPD14	QCNP	LM25	01-oct-1991		5.350	UGG		C
		R9125000	13DBD4	QCNP	LM25	01-oct-1991		6.750	UGG		C
		R9125000	246TBP	QCNP	LM25	01-oct-1991		7.850	UGG		C
		R9125000	2CLPD4	QCNP	LM25	01-oct-1991		5.070	UGG		C
		R9125000	2FBP	QCNP	LM25	01-oct-1991		10.100	UGG		C
		R9125000	2FP	QCNP	LM25	01-oct-1991		6.620	UGG		C
		R9125000	DEPD4	QCNP	LM25	01-oct-1991		8.120	UGG		C
		R9125000	DNOPD4	QCNP	LM25	01-oct-1991		8.090	UGG		C
		R9125000	NBD5	QCNP	LM25	01-oct-1991		5.590	UGG		C
		R9125000	PHEND6	QCNP	LM25	01-oct-1991		7.870	UGG		C
		R9125000	TRPD14	QCNP	LM25	01-oct-1991		6.780	UGG		C
		R9126000	13DBD4	QCNP	LM25	01-oct-1991		6.040	UGG		C
		R9126000	246TBP	QCNP	LM25	01-oct-1991		5.370	UGG		C
		R9126000	2CLPD4	QCNP	LM25	01-oct-1991		4.110	UGG		C
		R9126000	2FBP	QCNP	LM25	01-oct-1991		8.330	UGG		C
		R9126000	2FP	QCNP	LM25	01-oct-1991		2.870	UGG		C
		R9126000	DEPD4	QCNP	LM25	01-oct-1991		7.680	UGG		C
		R9126000	DNOPD4	QCNP	LM25	01-oct-1991		8.470	UGG		C
		R9126000	NBD5	QCNP	LM25	01-oct-1991		5.080	UGG		C
		R9126000	PHEND6	QCNP	LM25	01-oct-1991		5.490	UGG		C
		R9126000	TRPD14	QCNP	LM25	01-oct-1991		5.010	UGG		C
		R9127000	13DBD4	QCNP	LM25	01-oct-1991		6.190	UGG		C
		R9127000	246TBP	QCNP	LM25	01-oct-1991		8.510	UGG		C
		R9127000	2CLPD4	QCNP	LM25	01-oct-1991		4.350	UGG		C
		R9127000	2FBP	QCNP	LM25	01-oct-1991		8.260	UGG		C
		R9127000	2FP	QCNP	LM25	01-oct-1991		3.630	UGG		C
		R9127000	DEPD4	QCNP	LM25	01-oct-1991		6.320	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PRZ	R9127000	DNOPD4	QCNP	5.000	LM25	01-oct-1991	6.020	UGG		C
		R9127000	NBD5	QCNP	5.000	LM25	01-oct-1991	5.040	UGG		C
		R9127000	PHEND6	QCNP	5.000	LM25	01-oct-1991	5.810	UGG		C
		R9127000	TRPD14	QCNP	5.000	LM25	01-oct-1991	5.500	UGG		C
		R9128000	13DBD4	QCNP	5.000	LM25	01-oct-1991	5.280	UGG		C
		R9128000	246TBP	QCNP	5.000	LM25	01-oct-1991	4.500	UGG		C
		R9128000	2CLPD4	QCNP	5.000	LM25	01-oct-1991	3.020	UGG		C
		R9128000	2FBP	QCNP	5.000	LM25	01-oct-1991	8.740	UGG		C
		R9128000	2FF	QCNP	5.000	LM25	01-oct-1991	1.650	UGG		C
		R9128000	DEPD4	QCNP	5.000	LM25	01-oct-1991	7.370	UGG		C
		R9128000	DNOPD4	QCNP	5.000	LM25	01-oct-1991	6.370	UGG		C
		R9128000	NBD5	QCNP	5.000	LM25	01-oct-1991	5.200	UGG		C
		R9128000	PHEND6	QCNP	5.000	LM25	01-oct-1991	3.770	UGG		C
		R9128000	TRPD14	QCNP	5.000	LM25	01-oct-1991	5.250	UGG		C
		R9129000	13DBD4	QCNP	5.000	LM25	01-oct-1991	6.200	UGG		C
		R9129000	246TBP	QCNP	5.000	LM25	01-oct-1991	11.000	UGG		C
		R9129000	2CLPD4	QCNP	5.000	LM25	01-oct-1991	5.240	UGG		C
		R9129000	2FBP	QCNP	5.000	LM25	01-oct-1991	9.760	UGG		C
		R9129000	2FF	QCNP	5.000	LM25	01-oct-1991	5.240	UGG		C
		R9129000	DEPD4	QCNP	5.000	LM25	01-oct-1991	8.160	UGG		C
		R9129000	DNOPD4	QCNP	5.000	LM25	01-oct-1991	7.040	UGG		C
		R9129000	NBD5	QCNP	5.000	LM25	01-oct-1991	5.530	UGG		C
		R9129000	PHEND6	QCNP	5.000	LM25	01-oct-1991	7.630	UGG		C
		R9129000	TRPD14	QCNP	5.000	LM25	01-oct-1991	5.660	UGG		C
		R9130000	13DBD4	QCNP	5.000	LM25	01-oct-1991	6.260	UGG		C
		R9130000	246TBP	QCNP	5.000	LM25	01-oct-1991	7.410	UGG		C
		R9130000	2CLPD4	QCNP	5.000	LM25	01-oct-1991	4.690	UGG		C
		R9130000	2FBP	QCNP	5.000	LM25	01-oct-1991	9.080	UGG		C
		R9130000	2FF	QCNP	5.000	LM25	01-oct-1991	4.130	UGG		C
		R9130000	DEPD4	QCNP	5.000	LM25	01-oct-1991	5.250	UGG		C
		R9130000	DNOPD4	QCNP	5.000	LM25	01-oct-1991	6.870	UGG		C
		R9130000	NBD5	QCNP	5.000	LM25	01-oct-1991	5.520	UGG		C
		R9130000	PHEND6	QCNP	5.000	LM25	01-oct-1991	6.660	UGG		C
		R9130000	TRPD14	QCNP	5.000	LM25	01-oct-1991	5.410	UGG		C
UB	PSI		CD	QCMB	0.000	SS12	03-oct-1991	6.780	UGL	LT	LIT
			CD	QCSP	25.000	SS12	03-oct-1991	25.700	UGL		LIT
			CD	QCSP	200.000	SS12	03-oct-1991	202.000	UGL		LIT
			CD	QCSP	200.000	SS12	03-oct-1991	202.000	UGL		LIT
			CD	QCSP	2000.000	SS12	03-oct-1991	2060.000	UGL		LIT
			CR	QCMB	0.000	SS12	03-oct-1991	16.800	UGL	LT	LIT
			CR	QCSP	0.000	SS12	03-oct-1991	42.400	UGL		LIT
			CR	QCSP	50.000	SS12	03-oct-1991	54.600	UGL		LIT
			CR	QCSP	250.000	SS12	03-oct-1991	259.000	UGL		LIT
			CR	QCSP	250.000	SS12	03-oct-1991	261.000	UGL		LIT
			PB	QCMB	0.000	SS12	03-oct-1991	43.400	UGL	LT	LIT
			PB	QCSP	100.000	SS12	03-oct-1991	113.000	UGL		LIT
			PB	QCSP	500.000	SS12	03-oct-1991	485.000	UGL		LIT
			PB	QCSP	500.000	SS12	03-oct-1991	494.000	UGL		LIT
			PB	QCSP	7500.000	SS12	03-oct-1991	8060.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PSJ		HG	QCMB	0.000	CC8	LT	0.100	UGL		LIT
			HG	QCSP	0.400	CC8		0.377	UGL		LIT
			HG	QCSP	1.000	CC8		1.040	UGL		LIT
			HG	QCSP	1.000	CC8		1.040	UGL		LIT
UB	PSL		NG	QCMB	0.000	LW27	LT	0.510	UGG		LIT
			NG	QCSP	0.800	LW27		0.523	UGG		LIT
			NG	QCSP	9.000	LW27		7.190	UGG		LIT
			NG	QCSP	9.000	LW27		7.620	UGG		LIT
			NG	QCSP	30.000	LW27		23.600	UGG		LIT
UB	PSM		NNDMEA	QCMB	0.000	LN08	LT	0.010	UGG		LIT
			NNDMEA	QCSP	0.020	LN08		0.019	UGG		LIT
			NNDMEA	QCSP	0.320	LN08		0.306	UGG		LIT
			NNDMEA	QCSP	0.320	LN08	LT	0.326	UGG		LIT
			NNDNPA	QCMB	0.000	LN08		0.055	UGG		LIT
			NNDNPA	QCSP	0.120	LN08		0.103	UGG		LIT
			NNDNPA	QCSP	2.000	LN08		1.940	UGG		LIT
			NNDNPA	QCSP	2.000	LN08	LT	2.120	UGG		LIT
			NNDPA	QCMB	0.000	LN08		0.080	UGG		LIT
			NNDPA	QCSP	0.160	LN08		0.137	UGG		LIT
			NNDPA	QCSP	4.000	LN08		3.490	UGG		LIT
			NNDPA	QCSP	4.000	LN08		3.720	UGG		LIT
UB	PSN		24DNT	QCMB	0.000	LW23	LT	2.500	UGG		LIT
			24DNT	QCSP	5.000	LW23		4.740	UGG		LIT
			24DNT	QCSP	25.000	LW23		24.600	UGG		LIT
			24DNT	QCSP	25.000	LW23		25.100	UGG		LIT
			24DNT	QCSP	200.000	LW23		202.000	UGG		LIT
			26DNT	QCMB	0.000	LW23	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	LT	2.000	UGG		LIT
UB	PSO		NIT	QCMB	0.000	KF17	LT	1.000	UGG		LIT
			NIT	QCSP	2.000	KF17		1.780	UGG		LIT
			NIT	QCSP	20.000	KF17		19.200	UGG		LIT
			NIT	QCSP	20.000	KF17		19.500	UGG		LIT
UB	PSP		SO4	QCMB	0.000	KT07	LT	5.000	UGG		LIT
			SO4	QCSP	10.000	KT07		11.200	UGG		LIT
			SO4	QCSP	80.000	KT07		77.700	UGG		LIT
			SO4	QCSP	80.000	KT07		78.500	UGG		LIT
UB	PTE		NG	QCMB	0.000	LW27	LT	0.510	UGG		LIT
			NG	QCSP	0.800	LW27		0.427	UGG		LIT
			NG	QCSP	9.000	LW27		7.630	UGG		LIT
			NG	QCSP	9.000	LW27		7.710	UGG		LIT
			NG	QCSP	30.000	LW27		26.000	UGG		LIT
UB	PTF		NNDMEA	QCMB	0.000	LN08	LT	0.010	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
UB	PTF		NNDMEA	QCSP	0.020	LN08	02-nov-1991		0.018	UGG		LIT		
		NNDMEA	QCSP	0.320	LN08	02-nov-1991		0.278	UGG		LIT			
		NNDMEA	QCSP	0.320	LN08	02-nov-1991		0.307	UGG		LIT			
		NNDNPA	QCMB	0.000	LN08	02-nov-1991	LT	0.055	UGG		LIT			
		NNDNPA	QCSP	0.120	LN08	02-nov-1991		0.111	UGG		LIT			
		NNDNPA	QCSP	0.320	LN08	02-nov-1991		1.780	UGG		LIT			
		NNDNPA	QCSP	0.320	LN08	02-nov-1991		1.790	UGG		LIT			
		NNDPA	QCMB	0.000	LN08	02-nov-1991	LT	0.080	UGG		LIT			
		NNDPA	QCSP	0.160	LN08	02-nov-1991		0.157	UGG		LIT			
		NNDPA	QCSP	4.000	LN08	02-nov-1991		3.930	UGG		LIT			
		NNDPA	QCSP	4.000	LN08	02-nov-1991		4.210	UGG		LIT			
		UB	PTG		24DNT	QCMB	0.000	LW23	30-sep-1991	LT	2.500	UGG		LIT
				24DNT	QCSP	5.000	LW23	30-sep-1991		4.490	UGG		LIT	
				24DNT	QCSP	25.000	LW23	30-sep-1991		24.100	UGG		LIT	
24DNT	QCSP			25.000	LW23	30-sep-1991		24.400	UGG		LIT			
24DNT	QCSP			200.000	LW23	30-sep-1991		195.000	UGG		LIT			
26DNT	QCMB			0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT			
26DNT	QCSP			0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT			
26DNT	QCSP			0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT			
26DNT	QCSP			0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT			
UB	PTJ				HG	QCMB	0.000	CC8	07-oct-1991	LT	0.100	UGL		LIT
				HG	QCSP	0.400	CC8	07-oct-1991		0.351	UGL		LIT	
				HG	QCSP	1.000	CC8	07-oct-1991		0.892	UGL		LIT	
				HG	QCSP	1.000	CC8	07-oct-1991		1.060	UGL		LIT	
				UB	PTK		CD	QCMB	0.000	SS12	03-oct-1991	LT	6.780	UGL
		CD	QCSP			25.000	SS12	03-oct-1991		24.500	UGL		LIT	
		CD	QCSP			200.000	SS12	03-oct-1991		200.000	UGL		LIT	
		CD	QCSP			200.000	SS12	03-oct-1991		209.000	UGL		LIT	
		CD	QCSP			2000.000	SS12	10-oct-1991		2040.000	UGL		LIT	
		CR	QCMB			0.000	SS12	03-oct-1991	LT	16.800	UGL		LIT	
		CR	QCSP			0.000	SS12	10-oct-1991		18.900	UGL		LIT	
		CR	QCSP			50.000	SS12	03-oct-1991		68.900	UGL		LIT	
		CR	QCSP			250.000	SS12	03-oct-1991		255.000	UGL		LIT	
		CR	QCSP			250.000	SS12	03-oct-1991		282.000	UGL		LIT	
PB	QCMB	0.000	SS12			03-oct-1991	LT	43.400	UGL		LIT			
PB	QCSP	100.000	SS12			03-oct-1991		128.000	UGL		LIT			
PB	QCSP	500.000	SS12			03-oct-1991		526.000	UGL		LIT			
PB	QCSP	7500.000	SS12			10-oct-1991		7910.000	UGL		LIT			
UB	PTL		CD	QCMB	0.000	JS12	02-oct-1991	LT	1.200	UGG		LIT		
		CD	QCSP	2.500	JS12	02-oct-1991		2.290	UGG		LIT			
		CD	QCSP	100.000	JS12	02-oct-1991		92.600	UGG		LIT			
		CD	QCSP	100.000	JS12	02-oct-1991		93.400	UGG		LIT			
		CD	QCSP	800.000	JS12	02-oct-1991		690.000	UGG		LIT			
		CR	QCMB	0.000	JS12	02-oct-1991	LT	1.040	UGG		LIT			
		CR	QCSP	10.000	JS12	02-oct-1991		11.000	UGG		LIT			
		CR	QCSP	100.000	JS12	02-oct-1991		98.400	UGG		LIT			

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTL		CR	QCSP 100.000	JS12	02-Oct-1991		99.500	UGG		LIT
			CR	QCSP 800.000	JS12	02-Oct-1991		706.000	UGG		LIT
UB	PTM		PB	QCMB 0.000	JD21	03-Oct-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	03-Oct-1991		2.260	UGG		LIT
			PB	QCSP 16.000	JD21	03-Oct-1991		15.000	UGG		LIT
			PB	QCSP 16.000	JD21	03-Oct-1991		15.000	UGG		LIT
UB	PTN		HG	QCMB 0.000	Y9	07-Oct-1991	LT	0.050	UGG		LIT
			HG	QCSP 0.100	Y9	07-Oct-1991		0.088	UGG		LIT
			HG	QCSP 0.500	Y9	07-Oct-1991		0.543	UGG		LIT
			HG	QCSP 0.500	Y9	07-Oct-1991		0.551	UGG		LIT
UB	PTO		NIT	QCMB 0.000	KF17	04-Oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP 2.000	KF17	04-Oct-1991		2.370	UGG		LIT
			NIT	QCSP 20.000	KF17	04-Oct-1991		19.700	UGG		LIT
			NIT	QCSP 20.000	KF17	04-Oct-1991		20.200	UGG		LIT
UB	PTP		SO4	QCMB 0.000	KT07	09-Oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP 10.000	KT07	09-Oct-1991		10.700	UGG		LIT
			SO4	QCSP 80.000	KT07	09-Oct-1991		77.500	UGG		LIT
			SO4	QCSP 80.000	KT07	09-Oct-1991		77.900	UGG		LIT
UB	PTT		NG	QCMB 0.000	LW27	01-Oct-1991	LT	0.510	UGG		LIT
			NG	QCSP 0.800	LW27	01-Oct-1991		0.904	UGG		LIT
			NG	QCSP 9.000	LW27	01-Oct-1991		8.500	UGG		LIT
			NG	QCSP 9.000	LW27	01-Oct-1991		8.740	UGG		LIT
			NG	QCSP 30.000	LW27	01-Oct-1991		26.800	UGG		LIT
UB	PTU		123TCB	QCMB 0.000	LM25	02-Oct-1991	LT	0.032	UGG		LIT
			124TCB	QCMB 0.000	LM25	02-Oct-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB 0.000	LM25	02-Oct-1991	LT	0.042	UGG		LIT
			12DPH	QCMB 0.000	LM25	02-Oct-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP 5.000	LM25	02-Oct-1991	LT	4.200	UGG		LIT
			13DCLB	QCMB 0.000	LM25	02-Oct-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB 0.000	LM25	02-Oct-1991	LT	0.034	UGG		LIT
			236TCP	QCMB 0.000	LM25	02-Oct-1991	LT	0.620	UGG		LIT
			245TCP	QCMB 0.000	LM25	02-Oct-1991	LT	0.490	UGG		LIT
			246TBP	QCSP 5.000	LM25	02-Oct-1991	LT	4.900	UGG		LIT
			246TCP	QCMB 0.000	LM25	02-Oct-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB 0.000	LM25	02-Oct-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB 0.000	LM25	02-Oct-1991	LT	3.000	UGG		LIT
			24DNP	QCMB 0.000	LM25	02-Oct-1991	LT	4.700	UGG		LIT
			24DNT	QCMB 0.000	LM25	02-Oct-1991	LT	1.400	UGG		LIT
			26DNA	QCMB 0.000	LM25	02-Oct-1991	LT	0.570	UGG		LIT
			26DNT	QCMB 0.000	LM25	02-Oct-1991	LT	0.320	UGG		LIT
			2CLP	QCMB 0.000	LM25	02-Oct-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP 5.000	LM25	02-Oct-1991	LT	4.000	UGG		LIT
			2CNAP	QCMB 0.000	LM25	02-Oct-1991	LT	0.240	UGG		LIT
			2FBP	QCSP 5.000	LM25	02-Oct-1991	LT	4.600	UGG		LIT
			2FP	QCSP 5.000	LM25	02-Oct-1991	LT	4.000	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Boole	Value	Unit Meas	ISC	Prog
UB	PTU		2MNAP	QCMB	0.000	LM25	02-oct-1991	LT	0.032	UGG		LIT
			2MP	QCMB	0.000	LM25	02-oct-1991	LT	0.098	UGG		LIT
			2NANIL	QCMB	0.000	LM25	02-oct-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB	0.000	LM25	02-oct-1991	LT	1.100	UGG		LIT
			33DCBD	QCMB	0.000	LM25	02-oct-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	0.000	LM25	02-oct-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	02-oct-1991	LT	3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	02-oct-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	0.000	LM25	02-oct-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	02-oct-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	0.000	LM25	02-oct-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	0.000	LM25	02-oct-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	0.000	LM25	02-oct-1991	LT	0.170	UGG		LIT
			4MP	QCMB	0.000	LM25	02-oct-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB	0.000	LM25	02-oct-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB	0.000	LM25	02-oct-1991	LT	3.300	UGG		LIT
			ABHC	QCMB	0.000	LM25	02-oct-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB	0.000	LM25	02-oct-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB	0.000	LM25	02-oct-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB	0.000	LM25	02-oct-1991	LT	1.300	UGG		LIT
			ANAPYL	QCMB	0.000	LM25	02-oct-1991	LT	0.041	UGG		LIT
			ANTRC	QCMB	0.000	LM25	02-oct-1991	LT	0.033	UGG		LIT
			ATZ	QCMB	0.000	LM25	02-oct-1991	LT	0.710	UGG		LIT
			B2CEXM	QCMB	0.000	LM25	02-oct-1991	LT	0.065	UGG		LIT
			B2CIPE	QCMB	0.000	LM25	02-oct-1991	LT	0.190	UGG		LIT
			B2CLEE	QCMB	0.000	LM25	02-oct-1991	LT	0.440	UGG		LIT
			B2EHP	QCMB	0.000	LM25	02-oct-1991	LT	0.360	UGG		LIT
			BAANTR	QCMB	0.000	LM25	02-oct-1991	LT	0.480	UGG		LIT
			BAPYR	QCMB	0.000	LM25	02-oct-1991	LT	0.070	UGG		LIT
			BBFANT	QCMB	0.000	LM25	02-oct-1991	LT	1.200	UGG		LIT
			BBHC	QCMB	0.000	LM25	02-oct-1991	LT	0.310	UGG		LIT
			BBZP	QCMB	0.000	LM25	02-oct-1991	LT	1.300	UGG		LIT
			BENSLF	QCMB	0.000	LM25	02-oct-1991	LT	1.800	UGG		LIT
			BENZOA	QCMB	0.000	LM25	02-oct-1991	LT	2.400	UGG		LIT
			BGHIPY	QCMB	0.000	LM25	02-oct-1991	ND	3.100	UGG	R	LIT
			RKFANT	QCMB	0.000	LM25	02-oct-1991	LT	0.180	UGG		LIT
			BZALC	QCMB	0.000	LM25	02-oct-1991	LT	0.130	UGG		LIT
			CHRY	QCMB	0.000	LM25	02-oct-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	0.000	LM25	02-oct-1991	LT	0.032	UGG		LIT
			CL6CP	QCMB	0.000	LM25	02-oct-1991	LT	0.080	UGG		LIT
			CL6ET	QCMB	0.000	LM25	02-oct-1991	LT	0.520	UGG		LIT
			CLDAN	QCMB	0.000	LM25	02-oct-1991	LT	1.800	UGG		LIT
			CPHS	QCMB	0.000	LM25	02-oct-1991	LT	0.680	UGG		LIT
			CPMSO	QCMB	0.000	LM25	02-oct-1991	LT	0.097	UGG		LIT
			CPMSO2	QCMB	0.000	LM25	02-oct-1991	LT	0.320	UGG		LIT
			DBAHA	QCMB	0.000	LM25	02-oct-1991	LT	0.066	UGG		LIT
			DBCPC	QCMB	0.000	LM25	02-oct-1991	LT	0.310	UGG		LIT
			DBHC	QCMB	0.000	LM25	02-oct-1991	LT	0.071	UGG		LIT
			DBZFUR	QCMB	0.000	LM25	02-oct-1991	LT	0.210	UGG		LIT
			DCPD	QCMB	0.000	LM25	02-oct-1991	LT	0.038	UGG		LIT
			DDVP	QCMB	0.000	LM25	02-oct-1991	LT	0.570	UGG		LIT
				QCMB	0.000	LM25	02-oct-1991	LT	0.068	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTU		DEP	QCMB	LM25	02-Oct-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP	LM25	02-Oct-1991		5.000	UGG		LIT
			DITH	QCMB	LM25	02-Oct-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB	LM25	02-Oct-1991	LT	0.079	UGG		LIT
			DMP	QCMB	LM25	02-Oct-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	LM25	02-Oct-1991	LT	1.300	UGG		LIT
			DNOP	QCMB	LM25	02-Oct-1991	LT	0.230	UGG		LIT
			DNOPD4	QCSP	LM25	02-Oct-1991		5.000	UGG		LIT
			ENDRN	QCMB	LM25	02-Oct-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	LM25	02-Oct-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	LM25	02-Oct-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	LM25	02-Oct-1991	LT	1.200	UGG		LIT
			FANT	QCMB	LM25	02-Oct-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	LM25	02-Oct-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	LM25	02-Oct-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	LM25	02-Oct-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	LM25	02-Oct-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	LM25	02-Oct-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	LM25	02-Oct-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	02-Oct-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	02-Oct-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	02-Oct-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	02-Oct-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	02-Oct-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	02-Oct-1991	LT	1.800	UGG		LIT
			NB	QCMB	LM25	02-Oct-1991	LT	4.500	UGG		LIT
			NBD5	QCSP	LM25	02-Oct-1991		0.460	UGG		LIT
			NNDMEA	QCMB	LM25	02-Oct-1991	LT	1.100	UGG		LIT
			NNDNEA	QCMB	LM25	02-Oct-1991	LT	0.290	UGG		LIT
			NNDPA	QCMB	LM25	02-Oct-1991	LT	0.075	UGG		LIT
			OXAT	QCMB	LM25	02-Oct-1991	LT	0.320	UGG		LIT
			PCB016	QCMB	LM25	02-Oct-1991	LT	1.900	UGG		LIT
			PCB221	QCMB	LM25	02-Oct-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	02-Oct-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	02-Oct-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	02-Oct-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	02-Oct-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	02-Oct-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	02-Oct-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	02-Oct-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	02-Oct-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	02-Oct-1991		4.200	UGG		LIT
			PHENOL	QCMB	LM25	02-Oct-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	LM25	02-Oct-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	02-Oct-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	02-Oct-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	02-Oct-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	02-Oct-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	02-Oct-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	02-Oct-1991		5.000	UGG		LIT
			TXPHEN	QCMB	LM25	02-Oct-1991	ND	12.000	UGG	R	LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTU	P9101000	UNK591	QCNP	LM25	02-oct-1991		0.500	UGG	S	LIT
		P9101000	13DBD4	QCNP	LM25	03-oct-1991		8.760	UGG		C
		P9101000	246TBP	QCNP	LM25	03-oct-1991		15.200	UGG		C
		P9101000	2CLPDA	QCNP	LM25	03-oct-1991		5.490	UGG		C
		P9101000	2FBP	QCNP	LM25	03-oct-1991		10.000	UGG		C
		P9101000	2FP	QCNP	LM25	03-oct-1991		5.650	UGG		C
		P9101000	DEPD4	QCNP	LM25	03-oct-1991		8.240	UGG		C
		P9101000	DNOPDA	QCNP	LM25	03-oct-1991		13.500	UGG		C
		P9101000	NBD5	QCNP	LM25	03-oct-1991		6.110	UGG		C
		P9101000	PHEND6	QCNP	LM25	03-oct-1991		7.800	UGG		C
		P9101000	TRPD14	QCNP	LM25	03-oct-1991		5.620	UGG		C
		P9110000	13DBD4	QCNP	LM25	03-oct-1991		8.150	UGG		C
		P9110000	246TBP	QCNP	LM25	03-oct-1991		19.000	UGG		C
		P9110000	2CLPDA	QCNP	LM25	03-oct-1991		5.540	UGG		C
		P9110000	2FBP	QCNP	LM25	03-oct-1991		10.000	UGG		C
		P9110000	2FP	QCNP	LM25	03-oct-1991		5.760	UGG		C
		P9110000	DEPD4	QCNP	LM25	03-oct-1991		8.700	UGG		C
		P9110000	DNOPDA	QCNP	LM25	03-oct-1991		8.630	UGG		C
		P9110000	NBD5	QCNP	LM25	03-oct-1991		5.940	UGG		C
		P9110000	PHEND6	QCNP	LM25	03-oct-1991		8.460	UGG		C
		P9110000	TRPD14	QCNP	LM25	03-oct-1991		4.990	UGG		C
		P9111103	13DBD4	QCNP	LM25	03-oct-1991		9.050	UGG		C
		P9111103	246TBP	QCNP	LM25	03-oct-1991		18.100	UGG		C
		P9111103	2CLPDA	QCNP	LM25	03-oct-1991		6.000	UGG		C
		P9111103	2FBP	QCNP	LM25	03-oct-1991		10.100	UGG		C
		P9111103	2FP	QCNP	LM25	03-oct-1991		6.800	UGG		C
		P9111103	DEPD4	QCNP	LM25	03-oct-1991		9.000	UGG		C
		P9111103	DNOPDA	QCNP	LM25	03-oct-1991		12.600	UGG		C
		P9111103	NBD5	QCNP	LM25	03-oct-1991		6.550	UGG		C
		P9111103	PHEND6	QCNP	LM25	03-oct-1991		8.920	UGG		C
		P9111103	TRPD14	QCNP	LM25	03-oct-1991		5.630	UGG		C
		P9120000	13DBD4	QCNP	LM25	03-oct-1991		8.770	UGG		C
		P9120000	246TBP	QCNP	LM25	03-oct-1991		16.400	UGG		C
		P9120000	2CLPDA	QCNP	LM25	03-oct-1991		5.660	UGG		C
		P9120000	2FBP	QCNP	LM25	03-oct-1991		9.780	UGG		C
		P9120000	2FP	QCNP	LM25	03-oct-1991		6.050	UGG		C
		P9120000	DEPD4	QCNP	LM25	03-oct-1991		8.580	UGG		C
		P9120000	DNOPDA	QCNP	LM25	03-oct-1991		14.200	UGG		C
		P9120000	NBD5	QCNP	LM25	03-oct-1991		6.230	UGG		C
		P9120000	PHEND6	QCNP	LM25	03-oct-1991		8.020	UGG		C
		P9120000	TRPD14	QCNP	LM25	03-oct-1991		6.070	UGG		C
		P9130000	13DBD4	QCNP	LM25	03-oct-1991		9.050	UGG		C
		P9130000	246TBP	QCNP	LM25	03-oct-1991		16.100	UGG		C
		P9130000	2CLPDA	QCNP	LM25	03-oct-1991		5.850	UGG		C
		P9130000	2FBP	QCNP	LM25	03-oct-1991		10.100	UGG		C
		P9130000	2FP	QCNP	LM25	03-oct-1991		6.080	UGG		C
		P9130000	DEPD4	QCNP	LM25	03-oct-1991		9.000	UGG		C
		P9130000	DNOPDA	QCNP	LM25	03-oct-1991		12.200	UGG		C
		P9130000	NBD5	QCNP	LM25	03-oct-1991		6.130	UGG		C
		P9130000	PHEND6	QCNP	LM25	03-oct-1991		8.500	UGG		C
		P9130000	TRPD14	QCNP	LM25	03-oct-1991		5.630	UGG		C

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTU	R9140000	13DBD4	QCNP 5.000	LM25	03-oct-1991		9.480	UGG		C
		R9140000	246TBP	QCNP 5.000	LM25	03-oct-1991		17.700	UGG		C
		R9140000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		5.980	UGG		C
		R9140000	2FBP	QCNP 5.000	LM25	03-oct-1991		10.100	UGG		C
		R9140000	2FF	QCNP 5.000	LM25	03-oct-1991		6.220	UGG		C
		R9140000	DEPD4	QCNP 5.000	LM25	03-oct-1991		9.380	UGG		C
		R9140000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		13.100	UGG		C
		R9140000	NBD5	QCNP 5.000	LM25	03-oct-1991		6.410	UGG		C
		R9140000	PHEND6	QCNP 5.000	LM25	03-oct-1991		8.680	UGG		C
		R9140000	TRPD14	QCNP 5.000	LM25	03-oct-1991		5.390	UGG		C
		R9165000	13DBD4	QCNP 5.000	LM25	03-oct-1991		10.100	UGG		C
		R9165000	246TBP	QCNP 5.000	LM25	03-oct-1991		20.000	UGG		C
		R9165000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		6.850	UGG		C
		R9165000	2FBP	QCNP 5.000	LM25	03-oct-1991		10.900	UGG		C
		R9165000	2FF	QCNP 5.000	LM25	03-oct-1991		7.780	UGG		C
		R9165000	DEPD4	QCNP 5.000	LM25	03-oct-1991		9.340	UGG		C
		R9165000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		13.800	UGG		C
		R9165000	NBD5	QCNP 5.000	LM25	03-oct-1991		6.790	UGG		C
		R9165000	PHEND6	QCNP 5.000	LM25	03-oct-1991		9.910	UGG		C
		R9165000	TRPD14	QCNP 5.000	LM25	03-oct-1991		5.840	UGG		C
		R9101000	13DBD4	QCNP 5.000	LM25	02-oct-1991		12.100	UGG		C
		R9101000	246TBP	QCNP 5.000	LM25	02-oct-1991		27.300	UGG		C
		R9101000	2CLPD4	QCNP 5.000	LM25	02-oct-1991		8.410	UGG		C
		R9101000	2FBP	QCNP 5.000	LM25	02-oct-1991		14.100	UGG		C
		R9101000	2FF	QCNP 5.000	LM25	02-oct-1991		9.530	UGG		C
		R9101000	DEPD4	QCNP 5.000	LM25	02-oct-1991		12.500	UGG		C
		R9101000	DNOPD4	QCNP 5.000	LM25	02-oct-1991		16.000	UGG		C
		R9101000	NBD5	QCNP 5.000	LM25	02-oct-1991		8.720	UGG		C
		R9101000	PHEND6	QCNP 5.000	LM25	02-oct-1991		11.900	UGG		C
		R9101000	TRPD14	QCNP 5.000	LM25	02-oct-1991		7.020	UGG		C
		R9102000	13DBD4	QCNP 5.000	LM25	03-oct-1991		9.090	UGG		C
		R9102000	246TBP	QCNP 5.000	LM25	03-oct-1991		20.900	UGG		C
		R9102000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		6.340	UGG		C
		R9102000	2FBP	QCNP 5.000	LM25	03-oct-1991		10.100	UGG		C
		R9102000	2FF	QCNP 5.000	LM25	03-oct-1991		7.540	UGG		C
		R9102000	DEPD4	QCNP 5.000	LM25	03-oct-1991		8.820	UGG		C
		R9102000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		10.300	UGG		C
		R9102000	NBD5	QCNP 5.000	LM25	03-oct-1991		6.280	UGG		C
		R9102000	PHEND6	QCNP 5.000	LM25	03-oct-1991		9.160	UGG		C
		R9102000	TRPD14	QCNP 5.000	LM25	03-oct-1991		5.520	UGG		C
		R9157000	13DBD4	QCNP 5.000	LM25	03-oct-1991		8.100	UGG		C
		R9157000	246TBP	QCNP 5.000	LM25	03-oct-1991		14.800	UGG		C
		R9157000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		5.080	UGG		C
		R9157000	2FBP	QCNP 5.000	LM25	03-oct-1991		9.040	UGG		C
		R9157000	2FF	QCNP 5.000	LM25	03-oct-1991		4.890	UGG		C
		R9157000	DEPD4	QCNP 5.000	LM25	03-oct-1991		8.130	UGG		C
		R9157000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		10.300	UGG		C
		R9157000	NBD5	QCNP 5.000	LM25	03-oct-1991		5.770	UGG		C
		R9157000	PHEND6	QCNP 5.000	LM25	03-oct-1991		7.210	UGG		C
		R9157000	TRPD14	QCNP 5.000	LM25	03-oct-1991		4.850	UGG		C
		R9158000	13DBD4	QCNP 5.000	LM25	03-oct-1991		7.860	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTU	R9158000	246TBP	QCNP	LM25	03-oct-1991		11.800	UGG		C
		R9158000	2CLPD4	QCNP	LM25	03-oct-1991		4.670	UGG		C
		R9158000	2FBP	QCNP	LM25	03-oct-1991		8.990	UGG		C
		R9158000	2FP	QCNP	LM25	03-oct-1991		3.990	UGG		C
		R9158000	DEPD4	QCNP	LM25	03-oct-1991		8.180	UGG		C
		R9158000	DNOPD4	QCNP	LM25	03-oct-1991		11.600	UGG		C
		R9158000	NBD5	QCNP	LM25	03-oct-1991		5.710	UGG		C
		R9158000	PHEND6	QCNP	LM25	03-oct-1991		6.440	UGG		C
		R9158000	TRPD14	QCNP	LM25	03-oct-1991		4.800	UGG		C
		R9159000	13DBD4	QCNP	LM25	03-oct-1991		8.860	UGG		C
		R9159000	246TBP	QCNP	LM25	03-oct-1991		19.200	UGG		C
		R9159000	2CLPD4	QCNP	LM25	03-oct-1991		6.180	UGG		C
		R9159000	2FBP	QCNP	LM25	03-oct-1991		10.300	UGG		C
		R9159000	2FP	QCNP	LM25	03-oct-1991		6.670	UGG		C
		R9159000	DEPD4	QCNP	LM25	03-oct-1991		8.600	UGG		C
		R9159000	DNOPD4	QCNP	LM25	03-oct-1991		9.880	UGG		C
		R9159000	NBD5	QCNP	LM25	03-oct-1991		5.990	UGG		C
		R9159000	PHEND6	QCNP	LM25	03-oct-1991		9.140	UGG		C
		R9159000	TRPD14	QCNP	LM25	03-oct-1991		6.180	UGG		C
		R9160000	13DBD4	QCNP	LM25	03-oct-1991		8.830	UGG		C
		R9160000	246TBP	QCNP	LM25	03-oct-1991		12.200	UGG		C
		R9160000	2CLPD4	QCNP	LM25	03-oct-1991		5.130	UGG		C
		R9160000	2FBP	QCNP	LM25	03-oct-1991		9.600	UGG		C
		R9160000	2FP	QCNP	LM25	03-oct-1991		8.570	UGG		C
		R9160000	DEPD4	QCNP	LM25	03-oct-1991		4.600	UGG		C
		R9160000	DNOPD4	QCNP	LM25	03-oct-1991		12.400	UGG		C
		R9160000	NBD5	QCNP	LM25	03-oct-1991		6.100	UGG		C
		R9160000	PHEND6	QCNP	LM25	03-oct-1991		7.080	UGG		C
		R9160000	TRPD14	QCNP	LM25	03-oct-1991		5.130	UGG		C
		R9161000	13DBD4	QCNP	LM25	03-oct-1991		8.860	UGG		C
		R9161000	246TBP	QCNP	LM25	03-oct-1991		15.400	UGG		C
		R9161000	2CLPD4	QCNP	LM25	03-oct-1991		5.600	UGG		C
		R9161000	2FBP	QCNP	LM25	03-oct-1991		9.840	UGG		C
		R9161000	2FP	QCNP	LM25	03-oct-1991		5.670	UGG		C
		R9161000	DEPD4	QCNP	LM25	03-oct-1991		8.210	UGG		C
		R9161000	DNOPD4	QCNP	LM25	03-oct-1991		12.300	UGG		C
		R9161000	NBD5	QCNP	LM25	03-oct-1991		5.970	UGG		C
		R9161000	PHEND6	QCNP	LM25	03-oct-1991		8.120	UGG		C
		R9161000	TRPD14	QCNP	LM25	03-oct-1991		4.800	UGG		C
		R9162000	13DBD4	QCNP	LM25	03-oct-1991		8.790	UGG		C
		R9162000	246TBP	QCNP	LM25	03-oct-1991		14.900	UGG		C
		R9162000	2CLPD4	QCNP	LM25	03-oct-1991		5.400	UGG		C
		R9162000	2FBP	QCNP	LM25	03-oct-1991		9.780	UGG		C
		R9162000	2FP	QCNP	LM25	03-oct-1991		5.260	UGG		C
		R9162000	DEPD4	QCNP	LM25	03-oct-1991		8.700	UGG		C
		R9162000	DNOPD4	QCNP	LM25	03-oct-1991		14.500	UGG		C
		R9162000	NBD5	QCNP	LM25	03-oct-1991		6.200	UGG		C
		R9162000	PHEND6	QCNP	LM25	03-oct-1991		7.650	UGG		C
		R9162000	TRPD14	QCNP	LM25	03-oct-1991		6.020	UGG		C
		R9163000	13DBD4	QCNP	LM25	03-oct-1991		9.480	UGG		C
		R9163000	246TBP	QCNP	LM25	03-oct-1991		12.400	UGG		C

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTU	R9163000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		5.380	UGG		C
		R9163000	2FBP	QCNP 5.000	LM25	03-oct-1991		10.500	UGG		C
		R9163000	2FP	QCNP 5.000	LM25	03-oct-1991		5.180	UGG		C
		R9163000	DEPD4	QCNP 5.000	LM25	03-oct-1991		9.160	UGG		C
		R9163000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		14.200	UGG		C
		R9163000	NBD5	QCNP 5.000	LM25	03-oct-1991		6.530	UGG		C
		R9163000	PHEND6	QCNP 5.000	LM25	03-oct-1991		8.270	UGG		C
		R9163000	TRPD14	QCNP 5.000	LM25	03-oct-1991		5.500	UGG		C
		R9164000	13DBD4	QCNP 5.000	LM25	03-oct-1991		9.120	UGG		C
		R9164000	246TBP	QCNP 5.000	LM25	03-oct-1991		15.400	UGG		C
		R9164000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		5.740	UGG		C
		R9164000	2FBP	QCNP 5.000	LM25	03-oct-1991		10.200	UGG		C
		R9164000	2FP	QCNP 5.000	LM25	03-oct-1991		5.770	UGG		C
		R9164000	DEPD4	QCNP 5.000	LM25	03-oct-1991		8.880	UGG		C
		R9164000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		10.800	UGG		C
		R9164000	NBD5	QCNP 5.000	LM25	03-oct-1991		6.460	UGG		C
		R9164000	PHEND6	QCNP 5.000	LM25	03-oct-1991		8.140	UGG		C
		R9164000	TRPD14	QCNP 5.000	LM25	03-oct-1991		4.950	UGG		C
		R9165000	13DBD4	QCNP 5.000	LM25	03-oct-1991		8.010	UGG		C
		R9165000	246TBP	QCNP 5.000	LM25	03-oct-1991		15.000	UGG		C
		R9165000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		5.030	UGG		C
		R9165000	2FBP	QCNP 5.000	LM25	03-oct-1991		8.930	UGG		C
		R9165000	2FP	QCNP 5.000	LM25	03-oct-1991		4.870	UGG		C
		R9165000	DEPD4	QCNP 5.000	LM25	03-oct-1991		8.170	UGG		C
		R9165000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		13.900	UGG		C
		R9165000	NBD5	QCNP 5.000	LM25	03-oct-1991		5.440	UGG		C
		R9165000	PHEND6	QCNP 5.000	LM25	03-oct-1991		7.130	UGG		C
		R9165000	TRPD14	QCNP 5.000	LM25	03-oct-1991		5.000	UGG		C
		R9167000	13DBD4	QCNP 5.000	LM25	04-oct-1991		7.910	UGG		C
		R9167000	246TBP	QCNP 5.000	LM25	04-oct-1991		8.870	UGG		C
		R9167000	2CLPD4	QCNP 5.000	LM25	04-oct-1991		3.970	UGG		C
		R9167000	2FBP	QCNP 5.000	LM25	04-oct-1991		9.280	UGG		C
		R9167000	2FP	QCNP 5.000	LM25	04-oct-1991		2.470	UGG		C
		R9167000	DEPD4	QCNP 5.000	LM25	04-oct-1991		8.960	UGG		C
		R9167000	DNOPD4	QCNP 5.000	LM25	04-oct-1991		17.100	UGG		C
		R9167000	NBD5	QCNP 5.000	LM25	04-oct-1991		5.510	UGG		C
		R9167000	PHEND6	QCNP 5.000	LM25	04-oct-1991		5.280	UGG		C
		R9167000	TRPD14	QCNP 5.000	LM25	04-oct-1991		5.290	UGG		C
		R9168000	13DBD4	QCNP 5.000	LM25	03-oct-1991		7.940	UGG		C
		R9168000	246TBP	QCNP 5.000	LM25	03-oct-1991		13.800	UGG		C
		R9168000	2CLPD4	QCNP 5.000	LM25	03-oct-1991		4.730	UGG		C
		R9168000	2FBP	QCNP 5.000	LM25	03-oct-1991		8.430	UGG		C
		R9168000	2FP	QCNP 5.000	LM25	03-oct-1991		4.710	UGG		C
		R9168000	DEPD4	QCNP 5.000	LM25	03-oct-1991		7.570	UGG		C
		R9168000	DNOPD4	QCNP 5.000	LM25	03-oct-1991		11.600	UGG		C
		R9168000	NBD5	QCNP 5.000	LM25	03-oct-1991		5.380	UGG		C
		R9168000	PHEND6	QCNP 5.000	LM25	03-oct-1991		6.900	UGG		C
		R9168000	TRPD14	QCNP 5.000	LM25	03-oct-1991		4.520	UGG		C
UB	PTV		NNDMEA	QCMB 0.000	LN08	04-nov-1991	LT	0.010	UGG		LIT
			NNDMEA	QCSP 0.020	LN08	04-nov-1991		0.016	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PTV		NNDMEA	QCSP	0.320	LN08		0.273	UGG		LIT
		NNDMEA	QCSP	0.320	LN08	04-nov-1991		0.309	UGG		LIT
		NNDNPA	QCMB	0.000	LN08	04-nov-1991	LT	0.055	UGG		LIT
		NNDNPA	QCSP	0.120	LN08	04-nov-1991		0.096	UGG		LIT
		NNDNPA	QCSP	0.320	LN08	04-nov-1991		1.610	UGG		LIT
		NNDNPA	QCSP	0.320	LN08	04-nov-1991		1.840	UGG		LIT
		NNDNPA	QCMB	0.000	LN08	04-nov-1991	LT	0.080	UGG		LIT
		NNDNPA	QCSP	0.160	LN08	04-nov-1991		0.140	UGG		LIT
		NNDNPA	QCSP	4.000	LN08	04-nov-1991		3.600	UGG		LIT
		NNDNPA	QCSP	4.000	LN08	04-nov-1991		3.940	UGG		LIT
UB	PTW		24DNT	QCMB	0.000	LW23		2.500	UGG		LIT
		24DNT	QCSP	5.000	LW23	30-sep-1991		5.300	UGG		LIT
		24DNT	QCSP	25.000	LW23	30-sep-1991		24.800	UGG		LIT
		24DNT	QCSP	25.000	LW23	30-sep-1991		25.900	UGG		LIT
		24DNT	QCSP	200.000	LW23	30-sep-1991		200.000	UGG		LIT
		26DNT	QCMB	0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT
		26DNT	QCSP	0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT
		26DNT	QCSP	0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT
		26DNT	QCSP	0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT
		26DNT	QCSP	0.000	LW23	30-sep-1991	LT	2.000	UGG		LIT
UB	PTX		CD	QCMB	0.000	JS12		1.200	UGG		LIT
		CD	QCSP	2.500	JS12	11-oct-1991		2.140	UGG		LIT
		CD	QCSP	100.000	JS12	11-oct-1991		90.100	UGG		LIT
		CD	QCSP	100.000	JS12	11-oct-1991		90.400	UGG		LIT
		CD	QCSP	800.000	JS12	11-oct-1991		664.000	UGG		LIT
		CR	QCMB	0.000	JS12	11-oct-1991		1.330	UGG		LIT
		CR	QCSP	10.000	JS12	11-oct-1991		9.290	UGG		LIT
		CR	QCSP	100.000	JS12	11-oct-1991		94.400	UGG		LIT
		CR	QCSP	100.000	JS12	11-oct-1991		95.300	UGG		LIT
		CR	QCSP	800.000	JS12	11-oct-1991		690.000	UGG		LIT
UB	PTY		HG	QCMB	0.000	Y9		0.050	UGG		LIT
		HG	QCSP	0.100	Y9	08-oct-1991	LT	0.096	UGG		LIT
		HG	QCSP	0.500	Y9	08-oct-1991		0.460	UGG		LIT
		HG	QCSP	0.500	Y9	08-oct-1991		0.504	UGG		LIT
UB	PTZ		PB	QCMB	0.000	JD21		0.467	UGG		LIT
		PB	QCSP	2.000	JD21	09-oct-1991	LT	1.650	UGG		LIT
		PB	QCSP	16.000	JD21	09-oct-1991		12.800	UGG		LIT
		PB	QCSP	16.000	JD21	09-oct-1991		16.200	UGG		LIT
UB	PUB		CD	QCMB	0.000	SS12		6.780	UGL		LIT
		CD	QCSP	25.000	SS12	21-oct-1991	LT	27.200	UGL		LIT
		CD	QCSP	200.000	SS12	21-oct-1991		214.000	UGL		LIT
		CD	QCSP	200.000	SS12	21-oct-1991		221.000	UGL		LIT
		CD	QCSP	2000.000	SS12	21-oct-1991		2170.000	UGL		LIT
		CR	QCMB	0.000	SS12	21-oct-1991		16.800	UGL		LIT
		CR	QCSP	50.000	SS12	21-oct-1991	LT	62.600	UGL		LIT
		CR	QCSP	250.000	SS12	21-oct-1991		273.000	UGL		LIT
		CR	QCSP	250.000	SS12	21-oct-1991		288.000	UGL		LIT
		CR	QCSP	250.000	SS12	21-oct-1991		288.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PUB		PB	QCMB	0.000	SS12	21-Oct-1991	LT	43.400	UGL		LIT
			PB	QCSP	100.000	SS12	21-Oct-1991		95.200	UGL		LIT
			PB	QCSP	500.000	SS12	21-Oct-1991		530.000	UGL		LIT
			PB	QCSP	500.000	SS12	21-Oct-1991		550.000	UGL		LIT
			PB	QCSP	7500.000	SS12	21-Oct-1991		8330.000	UGL		LIT
UB	PUC		HG	QCMB	0.000	CC8	09-Oct-1991	LT	0.100	UGL		LIT
			HG	QCSP	0.400	CC8	09-Oct-1991		0.398	UGL		LIT
			HG	QCSP	1.000	CC8	09-Oct-1991		0.864	UGL		LIT
			HG	QCSP	1.000	CC8	09-Oct-1991		0.931	UGL		LIT
UB	PUD		NIT	QCMB	0.000	KF17	08-Oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP	2.000	KF17	08-Oct-1991		2.260	UGG		LIT
			NIT	QCSP	20.000	KF17	08-Oct-1991		19.900	UGG		LIT
			NIT	QCSP	20.000	KF17	08-Oct-1991		20.100	UGG		LIT
UB	PUE		SO4	QCMB	0.000	KT07	09-Oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP	10.000	KT07	09-Oct-1991		11.000	UGG		LIT
			SO4	QCSP	80.000	KT07	09-Oct-1991		75.900	UGG		LIT
			SO4	QCSP	80.000	KT07	09-Oct-1991		76.900	UGG		LIT
UB	PUF		NG	QCMB	0.000	UM27	03-Oct-1991	LT	1.490	UGL		LIT
			NG	QCSP	3.000	UM27	03-Oct-1991		7.830	UGL		LIT
			NG	QCSP	80.000	UM27	03-Oct-1991		50.200	UGL		LIT
			NG	QCSP	80.000	UM27	03-Oct-1991		68.300	UGL		LIT
UB	PUG		AG	QCMB	0.000	SS12	21-Oct-1991	LT	10.000	UGL		LIT
			AG	QCSP	0.000	SS12	21-Oct-1991		10.000	UGL		LIT
			AG	QCSP	0.000	SS12	21-Oct-1991		10.000	UGL		LIT
			AG	QCSP	0.000	SS12	21-Oct-1991		10.000	UGL		LIT
			AL	QCMB	0.000	SS12	21-Oct-1991		112.000	UGL		LIT
			AL	QCSP	0.000	SS12	21-Oct-1991		112.000	UGL		LIT
			AL	QCSP	0.000	SS12	21-Oct-1991		112.000	UGL		LIT
			AL	QCSP	0.000	SS12	21-Oct-1991		112.000	UGL		LIT
			BA	QCMB	0.000	SS12	21-Oct-1991		2.820	UGL		LIT
			BA	QCSP	6.000	SS12	21-Oct-1991		6.530	UGL		LIT
			BA	QCSP	360.000	SS12	21-Oct-1991		374.000	UGL		LIT
			BA	QCSP	360.000	SS12	21-Oct-1991		381.000	UGL		LIT
			BA	QCSP	10000.000	SS12	21-Oct-1991		10700.000	UGL		LIT
			BE	QCMB	0.000	SS12	21-Oct-1991	LT	1.120	UGL		LIT
			BE	QCSP	0.000	SS12	21-Oct-1991		1.120	UGL		LIT
			BE	QCSP	0.000	SS12	21-Oct-1991		1.120	UGL		LIT
			BE	QCSP	0.000	SS12	21-Oct-1991		1.120	UGL		LIT
			CA	QCMB	0.000	SS12	21-Oct-1991	LT	105.000	UGL		LIT
			CA	QCSP	1000.000	SS12	21-Oct-1991		1110.000	UGL		LIT
			CA	QCSP	10000.000	SS12	21-Oct-1991		10700.000	UGL		LIT
			CA	QCSP	10000.000	SS12	21-Oct-1991		10800.000	UGL		LIT
			CA	QCSP	80000.000	SS12	21-Oct-1991		86300.000	UGL		LIT
			CD	QCMB	0.000	SS12	21-Oct-1991	LT	6.780	UGL		LIT
			CD	QCSP	25.000	SS12	21-Oct-1991		26.000	UGL		LIT
			CD	QCSP	200.000	SS12	21-Oct-1991		212.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PUG		CD	QCSP	200.000	SS12	21-oct-1991	215.000	UGL		LIT
			CD	QCSP	2000.000	SS12	21-oct-1991	2190.000	UGL		LIT
			CO	QCMB	0.000	SS12	21-oct-1991	25.000	UGL		LIT
			CO	QCSP	50.000	SS12	21-oct-1991	55.700	UGL		LIT
			CO	QCSP	500.000	SS12	21-oct-1991	565.000	UGL		LIT
			CO	QCSP	500.000	SS12	21-oct-1991	570.000	UGL		LIT
			CO	QCSP	5000.000	SS12	21-oct-1991	5690.000	UGL		LIT
			CR	QCMB	0.000	SS12	21-oct-1991	16.800	UGL		LIT
			CR	QCSP	50.000	SS12	21-oct-1991	50.700	UGL		LIT
			CR	QCSP	250.000	SS12	21-oct-1991	266.000	UGL		LIT
			CR	QCSP	250.000	SS12	21-oct-1991	274.000	UGL		LIT
			CU	QCMB	0.000	SS12	21-oct-1991	18.800	UGL		LIT
			CU	QCSP	40.000	SS12	21-oct-1991	43.000	UGL		LIT
			CU	QCSP	400.000	SS12	21-oct-1991	407.000	UGL		LIT
			CU	QCSP	400.000	SS12	21-oct-1991	412.000	UGL		LIT
			CU	QCSP	5000.000	SS12	21-oct-1991	5290.000	UGL		LIT
			FE	QCMB	0.000	SS12	21-oct-1991	77.500	UGL		LIT
			FE	QCSP	0.000	SS12	21-oct-1991	77.500	UGL		LIT
			FE	QCSP	0.000	SS12	21-oct-1991	77.500	UGL		LIT
			FE	QCSP	0.000	SS12	21-oct-1991	77.500	UGL		LIT
			K	QCMB	0.000	SS12	21-oct-1991	77.500	UGL		LIT
			K	QCSP	0.000	SS12	21-oct-1991	1240.000	UGL		LIT
			K	QCSP	0.000	SS12	21-oct-1991	1240.000	UGL		LIT
			K	QCSP	0.000	SS12	21-oct-1991	1240.000	UGL		LIT
			K	QCSP	0.000	SS12	21-oct-1991	1240.000	UGL		LIT
			MG	QCMB	0.000	SS12	21-oct-1991	135.000	UGL		LIT
			MG	QCSP	500.000	SS12	21-oct-1991	516.000	UGL		LIT
			MG	QCSP	5000.000	SS12	21-oct-1991	5200.000	UGL		LIT
			MG	QCSP	5000.000	SS12	21-oct-1991	5220.000	UGL		LIT
			MG	QCSP	80000.000	SS12	21-oct-1991	84700.000	UGL		LIT
			MN	QCMB	0.000	SS12	21-oct-1991	9.670	UGL		LIT
			MN	QCSP	20.000	SS12	21-oct-1991	21.900	UGL		LIT
			MN	QCSP	200.000	SS12	21-oct-1991	219.000	UGL		LIT
			MN	QCSP	200.000	SS12	21-oct-1991	229.000	UGL		LIT
			MN	QCSP	2000.000	SS12	21-oct-1991	2240.000	UGL		LIT
			NA	QCMB	0.000	SS12	21-oct-1991	279.000	UGL		LIT
			NA	QCSP	1200.000	SS12	21-oct-1991	1160.000	UGL		LIT
			NA	QCSP	25000.000	SS12	21-oct-1991	25000.000	UGL		LIT
			NA	QCSP	25000.000	SS12	21-oct-1991	25300.000	UGL		LIT
			NA	QCSP	40000.000	SS12	21-oct-1991	41300.000	UGL		LIT
			NI	QCMB	0.000	SS12	21-oct-1991	32.100	UGL		LIT
			NI	QCSP	100.000	SS12	21-oct-1991	117.000	UGL		LIT
			NI	QCSP	1000.000	SS12	21-oct-1991	1140.000	UGL		LIT
			NI	QCSP	1000.000	SS12	21-oct-1991	1150.000	UGL		LIT
			NI	QCSP	10000.000	SS12	21-oct-1991	11300.000	UGL		LIT
			SB	QCMB	0.000	SS12	21-oct-1991	60.000	UGL		LIT
			SB	QCSP	0.000	SS12	21-oct-1991	60.000	UGL		LIT
			SB	QCSP	0.000	SS12	21-oct-1991	60.000	UGL		LIT
			SB	QCSP	0.000	SS12	21-oct-1991	60.000	UGL		LIT
			ZN	QCMB	0.000	SS12	21-oct-1991	18.000	UGL		LIT
			ZN	QCSP	50.000	SS12	21-oct-1991	56.300	UGL		LIT
			ZN	QCSP	250.000	SS12	21-oct-1991	277.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PUG		ZN	QCSP	SS12	21-Oct-1991		280.000	UGL		LIT
			ZN	QCSP	SS12	21-Oct-1991		8310.000	UGL		LIT
UB	PUH		AS	QCMB	AX8	08-Oct-1991	LT	2.350	UGL		LIT
			AS	QCSP	AX8	08-Oct-1991		5.290	UGL		LIT
			AS	QCSP	AX8	08-Oct-1991		49.400	UGL		LIT
			AS	QCSP	AX8	08-Oct-1991		49.400	UGL		LIT
UB	PUI		SE	QCMB	SD25	08-Oct-1991	LT	2.530	UGL		LIT
			SE	QCSP	SD25	08-Oct-1991		7.460	UGL		LIT
			SE	QCSP	SD25	08-Oct-1991		144.000	UGL		LIT
			SE	QCSP	SD25	08-Oct-1991		158.000	UGL		LIT
UB	PUJ		PB	QCMB	SD18	08-Oct-1991	LT	4.470	UGL		LIT
			PB	QCSP	SD18	08-Oct-1991		13.100	UGL		LIT
			PB	QCSP	SD18	08-Oct-1991		84.700	UGL		LIT
			PB	QCSP	SD18	08-Oct-1991		106.000	UGL		LIT
UB	PUK		V	QCMB	SD29	14-Oct-1991	LT	4.380	UGL		LIT
			V	QCSP	SD29	14-Oct-1991		9.770	UGL		LIT
			V	QCSP	SD29	14-Oct-1991		62.200	UGL		LIT
			V	QCSP	SD29	14-Oct-1991		71.100	UGL		LIT
UB	PUL		HG	QCMB	CC8	09-Oct-1991	LT	0.100	UGL		LIT
			HG	QCSP	CC8	09-Oct-1991		0.453	UGL		LIT
			HG	QCSP	CC8	09-Oct-1991		0.993	UGL		LIT
			HG	QCSP	CC8	09-Oct-1991		1.150	UGL		LIT
UB	PUM		24DNT	QCMB	UW25	07-Oct-1991	LT	0.397	UGL		LIT
			24DNT	QCSP	UW25	07-Oct-1991		0.675	UGL		LIT
			24DNT	QCSP	UW25	07-Oct-1991		15.500	UGL		LIT
			24DNT	QCSP	UW25	07-Oct-1991		15.800	UGL		LIT
			26DNT	QCMB	UW25	07-Oct-1991	LT	0.600	UGL		LIT
			26DNT	QCSP	UW25	07-Oct-1991	LT	0.600	UGL		LIT
			26DNT	QCSP	UW25	07-Oct-1991	LT	0.600	UGL		LIT
			26DNT	QCSP	UW25	07-Oct-1991	LT	0.600	UGL		LIT
UB	PUN		CL	QCMB	TT09	10-Oct-1991	LT	278.000	UGL		LIT
			CL	QCSP	TT09	10-Oct-1991		875.000	UGL		LIT
			CL	QCSP	TT09	10-Oct-1991		4620.000	UGL		LIT
			CL	QCSP	TT09	10-Oct-1991		4790.000	UGL		LIT
			SO4	QCMB	TT09	10-Oct-1991	LT	175.000	UGL		LIT
			SO4	QCSP	TT09	10-Oct-1991		880.000	UGL		LIT
			SO4	QCSP	TT09	10-Oct-1991		4630.000	UGL		LIT
			SO4	QCSP	TT09	10-Oct-1991		4700.000	UGL		LIT
UB	PUO		NG	QCMB	LW27	01-Oct-1991	LT	0.510	UGG		LIT
			NG	QCSP	LW27	01-Oct-1991		0.707	UGG		LIT
			NG	QCSP	LW27	01-Oct-1991		8.040	UGG		LIT
			NG	QCSP	LW27	01-Oct-1991		8.220	UGG		LIT
			NG	QCSP	LW27	01-Oct-1991		25.900	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
UB	PUP		111TCE	QCMB	0.000	LM23	03-Oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	0.000	LM23	03-Oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	0.000	LM23	03-Oct-1991	LT	0.270	UGG		LIT
			11DCL	QCMB	0.000	LM23	03-Oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	5.000	LM23	03-Oct-1991	LT	5.100	UGG		LIT
			12DCE	QCMB	0.000	LM23	03-Oct-1991	LT	0.320	UGG		LIT
			12DCL	QCMB	0.000	LM23	03-Oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	0.000	LM23	03-Oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	0.000	LM23	03-Oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB	0.000	LM23	03-Oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB	0.000	LM23	03-Oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	0.000	LM23	03-Oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	0.000	LM23	03-Oct-1991	LT	3.300	UGG		LIT
			ACROLN	QCMB	0.000	LM23	03-Oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	0.000	LM23	03-Oct-1991	ND	2.000	UGG		LIT
			BRDCLM	QCMB	0.000	LM23	03-Oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	0.000	LM23	03-Oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	0.000	LM23	03-Oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	0.000	LM23	03-Oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	0.000	LM23	03-Oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	0.000	LM23	03-Oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	0.000	LM23	03-Oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	0.000	LM23	03-Oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	03-Oct-1991	LT	4.700	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	03-Oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	03-Oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	03-Oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	03-Oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	0.000	LM23	03-Oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	0.000	LM23	03-Oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	03-Oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	0.000	LM23	03-Oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	0.000	LM23	03-Oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	5.000	LM23	03-Oct-1991	LT	5.600	UGG		LIT
			ETC6H5	QCMB	0.000	LM23	03-Oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	5.000	LM23	03-Oct-1991	LT	5.600	UGG		LIT
			MEC6H5	QCMB	0.000	LM23	03-Oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	0.000	LM23	03-Oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	0.000	LM23	03-Oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	0.000	LM23	03-Oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	0.000	LM23	03-Oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	0.000	LM23	03-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	0.000	LM23	03-Oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	0.000	LM23	03-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	0.000	LM23	03-Oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	0.000	LM23	03-Oct-1991	LT	0.780	UGG		LIT
			12DCD4	QCNP	5.000	LM23	03-Oct-1991	LT	5.010	UGG		C
		P9101000	CD2CL2	QCNP	5.000	LM23	03-Oct-1991	LT	2.640	UGG		C
		P9101000	ETBD10	QCNP	5.000	LM23	03-Oct-1991	LT	5.400	UGG		C
		P9101000	MEC6D8	QCNP	5.000	LM23	03-Oct-1991	LT	4.910	UGG		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PUP	P9102000	12DCD4	QCNP	LM23	03-oct-1991		5.120	UGG		C
		P9102000	CD2CL2	QCNP	LM23	03-oct-1991		2.780	UGG		C
		P9102000	ETBD10	QCNP	LM23	03-oct-1991		5.510	UGG		C
		P9102000	MEC6D8	QCNP	LM23	03-oct-1991		5.140	UGG		C
		P9103000	12DCD4	QCNP	LM23	04-oct-1991		4.830	UGG		C
		P9103000	CD2CL2	QCNP	LM23	04-oct-1991		2.540	UGG		C
		P9103000	ETBD10	QCNP	LM23	04-oct-1991		5.100	UGG		C
		P9103000	MEC6D8	QCNP	LM23	04-oct-1991		4.860	UGG		C
		P9104000	12DCD4	QCNP	LM23	04-oct-1991		5.080	UGG		C
		P9104000	CD2CL2	QCNP	LM23	04-oct-1991		2.680	UGG		C
		P9104000	ETBD10	QCNP	LM23	04-oct-1991		5.490	UGG		C
		P9104000	MEC6D8	QCNP	LM23	04-oct-1991		4.990	UGG		C
		P9105000	12DCD4	QCNP	LM23	04-oct-1991		4.850	UGG		C
		P9105000	CD2CL2	QCNP	LM23	04-oct-1991		2.630	UGG		C
		P9105000	ETBD10	QCNP	LM23	04-oct-1991		5.240	UGG		C
		P9105000	MEC6D8	QCNP	LM23	04-oct-1991		4.760	UGG		C
		P9106000	12DCD4	QCNP	LM23	04-oct-1991		4.820	UGG		C
		P9106000	CD2CL2	QCNP	LM23	04-oct-1991		2.460	UGG		C
		P9106000	ETBD10	QCNP	LM23	04-oct-1991		4.860	UGG		C
		P9106000	MEC6D8	QCNP	LM23	04-oct-1991		4.630	UGG		C
		P9107000	12DCD4	QCNP	LM23	04-oct-1991		4.730	UGG		C
		P9107000	CD2CL2	QCNP	LM23	04-oct-1991		2.500	UGG		C
		P9107000	ETBD10	QCNP	LM23	04-oct-1991		5.210	UGG		C
		P9108000	MEC6D8	QCNP	LM23	04-oct-1991		4.860	UGG		C
		P9108000	CD2CL2	QCNP	LM23	04-oct-1991		4.620	UGG		C
		P9108000	ETBD10	QCNP	LM23	04-oct-1991		2.380	UGG		C
		P9108000	MEC6D8	QCNP	LM23	04-oct-1991		4.750	UGG		C
		P9109000	12DCD4	QCNP	LM23	04-oct-1991		4.430	UGG		C
		P9109000	CD2CL2	QCNP	LM23	04-oct-1991		5.100	UGG		C
		P9109000	ETBD10	QCNP	LM23	04-oct-1991		2.570	UGG		C
		P9109000	MEC6D8	QCNP	LM23	04-oct-1991		5.250	UGG		C
		P9110000	12DCD4	QCNP	LM23	04-oct-1991		4.890	UGG		C
		P9110000	CD2CL2	QCNP	LM23	04-oct-1991		4.880	UGG		C
		P9110000	ETBD10	QCNP	LM23	04-oct-1991		2.520	UGG		C
		P9110000	MEC6D8	QCNP	LM23	04-oct-1991		4.440	UGG		C
		P9110000		QCNP	LM23	04-oct-1991		4.340	UGG		C
UB	PUR		111TCE	QCMB	LM23	04-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	04-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	04-oct-1991	LT	0.270	UGG		LIT
			11DCE	QCMB	LM23	04-oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	04-oct-1991		5.200	UGG		LIT
			12DCE	QCMB	LM23	04-oct-1991	LT	0.320	UGG		LIT
			12DCE	QCMB	LM23	04-oct-1991	LT	0.530	UGG		LIT
			12DCLP	QCMB	LM23	04-oct-1991	LT	0.140	UGG		LIT
			13DCLB	QCMB	LM23	04-oct-1991	LT	0.200	UGG		LIT
			13DCP	QCMB	LM23	04-oct-1991	LT	0.230	UGG		LIT
			13DMB	QCMB	LM23	04-oct-1991	LT	0.500	UGG		LIT
			2CLEVE	QCMB	LM23	04-oct-1991	LT	0.600	UGG		LIT
			4BFB	QCMB	LM23	04-oct-1991	ND	3.300	UGG	R	LIT
			ACET	QCMB	LM23	04-oct-1991	LT				LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PUR		ACROLN	QCMB	0.000	LM23	04-oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	0.000	LM23	04-oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	0.000	LM23	04-oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	0.000	LM23	04-oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	0.000	LM23	04-oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	0.000	LM23	04-oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	0.000	LM23	04-oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	0.000	LM23	04-oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	04-oct-1991	LT	4.900	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	04-oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	04-oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	04-oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	0.000	LM23	04-oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	0.000	LM23	04-oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	04-oct-1991	ND	0.650	UGG	R	LIT
			DBRCLM	QCMB	0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			DCLB	QCMB	0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	5.000	LM23	04-oct-1991	LT	5.800	UGG		LIT
			ETC6H5	QCMB	0.000	LM23	04-oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	5.000	LM23	04-oct-1991	LT	5.800	UGG		LIT
			MEC6H5	QCMB	0.000	LM23	04-oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	0.000	LM23	04-oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	0.000	LM23	04-oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	0.000	LM23	04-oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	0.000	LM23	04-oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	0.000	LM23	04-oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	0.000	LM23	04-oct-1991	LT	0.780	UGG		LIT
		P9110700	12DCD4	QCNP	5.000	LM23	04-oct-1991	LT	4.820	UGG		C
		P9110700	CD2CL2	QCNP	5.000	LM23	04-oct-1991	LT	2.480	UGG		C
		P9110700	ETBD10	QCNP	5.000	LM23	04-oct-1991	LT	4.840	UGG		C
		P9110700	MEC6D8	QCNP	5.000	LM23	04-oct-1991	LT	4.620	UGG		C
		P9110800	12DCD4	QCNP	5.000	LM23	04-oct-1991	LT	5.120	UGG		C
		P9110800	CD2CL2	QCNP	5.000	LM23	04-oct-1991	LT	2.700	UGG		C
		P9110800	ETBD10	QCNP	5.000	LM23	04-oct-1991	LT	5.400	UGG		C
		P9110800	MEC6D8	QCNP	5.000	LM23	04-oct-1991	LT	5.030	UGG		C
		P9110903	12DCD4	QCNP	5.000	LM23	04-oct-1991	LT	4.860	UGG		C
		P9110903	CD2CL2	QCNP	5.000	LM23	04-oct-1991	LT	2.560	UGG		C
		P9110903	ETBD10	QCNP	5.000	LM23	04-oct-1991	LT	5.130	UGG		C
		P9110903	MEC6D8	QCNP	5.000	LM23	04-oct-1991	LT	4.770	UGG		C
		P9111000	12DCD4	QCNP	5.000	LM23	04-oct-1991	LT	4.740	UGG		C
		P9111000	CD2CL2	QCNP	5.000	LM23	04-oct-1991	LT	2.510	UGG		C
		P9111000	ETBD10	QCNP	5.000	LM23	04-oct-1991	LT	5.110	UGG		C
		P9111000	MEC6D8	QCNP	5.000	LM23	04-oct-1991	LT	4.760	UGG		C
		P9111003	12DCD4	QCNP	5.000	LM23	04-oct-1991	LT	4.820	UGG		C
		P9111003	CD2CL2	QCNP	5.000	LM23	04-oct-1991	LT	2.550	UGG		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PUR	P9111003	ETBD10	QCNP	LM23	04-oct-1991		4.970	UGG		C
		P9111003	MEC6D8	QCNP	LM23	04-oct-1991		4.620	UGG		C
		P9111103	12DCD4	QCNP	LM23	04-oct-1991		5.030	UGG		C
		P9111103	CD2CL2	QCNP	LM23	04-oct-1991		2.590	UGG		C
		P9111103	ETBD10	QCNP	LM23	04-oct-1991		4.560	UGG		C
		P9111103	MEC6D8	QCNP	LM23	04-oct-1991		4.470	UGG		C
		P9112000	12DCD4	QCNP	LM23	04-oct-1991		5.300	UGG		C
		P9112000	CD2CL2	QCNP	LM23	04-oct-1991		2.810	UGG		C
		P9112000	ETBD10	QCNP	LM23	04-oct-1991		5.590	UGG		C
		P9112000	MEC6D8	QCNP	LM23	04-oct-1991		5.210	UGG		C
		P9113000	12DCD4	QCNP	LM23	04-oct-1991		4.800	UGG		C
		P9113000	CD2CL2	QCNP	LM23	04-oct-1991		2.550	UGG		C
		P9113000	ETBD10	QCNP	LM23	04-oct-1991		4.940	UGG		C
		P9113000	MEC6D8	QCNP	LM23	04-oct-1991		4.600	UGG		C
		P9114000	12DCD4	QCNP	LM23	04-oct-1991		4.920	UGG		C
		P9114000	CD2CL2	QCNP	LM23	04-oct-1991		2.550	UGG		C
		P9114000	ETBD10	QCNP	LM23	04-oct-1991		5.180	UGG		C
		P9114000	MEC6D8	QCNP	LM23	04-oct-1991		4.830	UGG		C
		P9115000	12DCD4	QCNP	LM23	04-oct-1991		5.140	UGG		C
		P9115000	CD2CL2	QCNP	LM23	04-oct-1991		2.790	UGG		C
P9115000	ETBD10	QCNP	LM23	04-oct-1991		5.530	UGG		C		
P9115000	MEC6D8	QCNP	LM23	04-oct-1991		5.150	UGG		C		
UB	PUW	TL		QCMB	99	18-oct-1991	LT	0.500	UGL		LIT
		TL		QCSP	99	18-oct-1991		9.670	UGL		LIT
		TL		QCSP	99	18-oct-1991		167.000	UGL		LIT
		TL		QCSP	99	18-oct-1991		170.000	UGL		LIT
UB	PUX	24DNT		QCMB	LM23	01-oct-1991	LT	2.500	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		4.820	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		24.400	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		24.600	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		193.000	UGG		LIT
		26DNT		QCMB	LM23	01-oct-1991	LT	2.000	UGG		LIT
		26DNT		QCSP	LM23	01-oct-1991	LT	2.000	UGG		LIT
		26DNT		QCSP	LM23	01-oct-1991	LT	2.000	UGG		LIT
		26DNT		QCSP	LM23	01-oct-1991	LT	2.000	UGG		LIT
		24DNT		QCMB	LM23	01-oct-1991	LT	2.500	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		4.670	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		24.800	UGG		LIT
UB	PVA	24DNT		QCSP	LM23	01-oct-1991	LT	25.300	UGG		LIT
		24DNT		QCSP	LM23	01-oct-1991		198.000	UGG		LIT
		26DNT		QCMB	LM23	01-oct-1991	LT	2.000	UGG		LIT
		26DNT		QCSP	LM23	01-oct-1991	LT	2.000	UGG		LIT
		26DNT		QCSP	LM23	01-oct-1991	LT	2.000	UGG		LIT
		26DNT		QCSP	LM23	01-oct-1991	LT	2.000	UGG		LIT
		AS		QCMB	B9	15-oct-1991	LT	2.500	UGG		LIT
		AS		QCSP	B9	15-oct-1991		9.570	UGG		LIT
AS		QCSP	B9	15-oct-1991		16.700	UGG		LIT		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVA		AS	QCSP	25.000	B9	15-Oct-1991		20.000	UGG		LIT
UB	PVB		SE	QCMB	0.000	JD20	16-Oct-1991	LT	0.449	UGG		LIT
			SE	QCSP	1.000	JD20	16-Oct-1991		1.040	UGG		LIT
			SE	QCSP	16.000	JD20	16-Oct-1991		12.300	UGG		LIT
			SE	QCSP	16.000	JD20	16-Oct-1991		13.500	UGG		LIT
UB	PVC		PB	QCMB	0.000	JD21	17-Oct-1991	LT	0.467	UGG		LIT
			PB	QCSP	2.000	JD21	17-Oct-1991		2.170	UGG		LIT
			PB	QCSP	16.000	JD21	17-Oct-1991		16.900	UGG		LIT
			PB	QCSP	16.000	JD21	17-Oct-1991		17.300	UGG		LIT
UB	PVD		HG	QCMB	0.000	Y9	10-Oct-1991	LT	0.050	UGG		LIT
			HG	QCSP	0.100	Y9	10-Oct-1991		0.121	UGG		LIT
			HG	QCSP	0.500	Y9	10-Oct-1991		0.518	UGG		LIT
			HG	QCSP	0.500	Y9	10-Oct-1991		0.528	UGG		LIT
UB	PVE		123TCB	QCMB	0.000	LM25	01-Oct-1991	LT	0.032	UGG		LIT
			124TCB	QCMB	0.000	LM25	01-Oct-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB	0.000	LM25	01-Oct-1991	LT	0.042	UGG		LIT
			12DPH	QCMB	0.000	LM25	01-Oct-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP	5.000	LM25	01-Oct-1991		3.300	UGG		LIT
			13DCLB	QCMB	0.000	LM25	01-Oct-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB	0.000	LM25	01-Oct-1991	LT	0.034	UGG		LIT
			236TCP	QCMB	0.000	LM25	01-Oct-1991	LT	0.620	UGG		LIT
			245TCP	QCMB	0.000	LM25	01-Oct-1991	LT	0.490	UGG		LIT
			246TBP	QCSP	5.000	LM25	01-Oct-1991		3.200	UGG		LIT
			246TCP	QCMB	0.000	LM25	01-Oct-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB	0.000	LM25	01-Oct-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB	0.000	LM25	01-Oct-1991	LT	3.000	UGG		LIT
			24DNP	QCMB	0.000	LM25	01-Oct-1991	LT	4.700	UGG		LIT
			24DNT	QCMB	0.000	LM25	01-Oct-1991	LT	1.400	UGG		LIT
			26DNA	QCMB	0.000	LM25	01-Oct-1991	LT	0.570	UGG		LIT
			26DNT	QCMB	0.000	LM25	01-Oct-1991	LT	0.320	UGG		LIT
			2CLP	QCMB	0.000	LM25	01-Oct-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP	5.000	LM25	01-Oct-1991	LT	3.100	UGG		LIT
			2CNAP	QCMB	0.000	LM25	01-Oct-1991		0.240	UGG		LIT
			2FBP	QCSP	5.000	LM25	01-Oct-1991		4.600	UGG		LIT
			2FP	QCSP	5.000	LM25	01-Oct-1991		3.500	UGG		LIT
			2MNAP	QCMB	0.000	LM25	01-Oct-1991	LT	0.032	UGG		LIT
			2NP	QCMB	0.000	LM25	01-Oct-1991	LT	0.098	UGG		LIT
			2NANIL	QCMB	0.000	LM25	01-Oct-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB	0.000	LM25	01-Oct-1991	LT	1.100	UGG		LIT
			3JDCBD	QCMB	0.000	LM25	01-Oct-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	0.000	LM25	01-Oct-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	01-Oct-1991	LT	3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	01-Oct-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	0.000	LM25	01-Oct-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	01-Oct-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	0.000	LM25	01-Oct-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	0.000	LM25	01-Oct-1991	LT	0.930	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVE		4CLPPE	QCMB	LM25	01-Oct-1991	LT	0.170	UGG		LIT
			4MP	QCMB	LM25	01-Oct-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB	LM25	01-Oct-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB	LM25	01-Oct-1991	LT	3.300	UGG		LIT
			ABHC	QCMB	LM25	01-Oct-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB	LM25	01-Oct-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB	LM25	01-Oct-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB	LM25	01-Oct-1991	LT	0.041	UGG		LIT
			ANAPYL	QCMB	LM25	01-Oct-1991	LT	0.033	UGG		LIT
			ANTRC	QCMB	LM25	01-Oct-1991	LT	0.710	UGG		LIT
			ATZ	QCMB	LM25	01-Oct-1991	LT	0.065	UGG		LIT
			B2CEXM	QCMB	LM25	01-Oct-1991	LT	0.190	UGG		LIT
			B2CIPE	QCMB	LM25	01-Oct-1991	LT	0.440	UGG		LIT
			B2CLEE	QCMB	LM25	01-Oct-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB	LM25	01-Oct-1991	LT	0.480	UGG		LIT
			BAANTR	QCMB	LM25	01-Oct-1991	LT	0.041	UGG		LIT
			BAPYR	QCMB	LM25	01-Oct-1991	LT	1.200	UGG		LIT
			BBFANT	QCMB	LM25	01-Oct-1991	LT	0.310	UGG		LIT
			BBHC	QCMB	LM25	01-Oct-1991	LT	1.300	UGG		LIT
			BBZP	QCMB	LM25	01-Oct-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	LM25	01-Oct-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	LM25	01-Oct-1991	ND	3.100	UGG	R	LIT
			BGHIPI	QCMB	LM25	01-Oct-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB	LM25	01-Oct-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	LM25	01-Oct-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	LM25	01-Oct-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	LM25	01-Oct-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB	LM25	01-Oct-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB	LM25	01-Oct-1991	LT	1.800	UGG		LIT
			CLDAN	QCMB	LM25	01-Oct-1991	LT	0.680	UGG		LIT
			CPMS	QCMB	LM25	01-Oct-1991	LT	0.097	UGG		LIT
			CPMSO	QCMB	LM25	01-Oct-1991	LT	0.320	UGG		LIT
			CPMSO2	QCMB	LM25	01-Oct-1991	LT	0.066	UGG		LIT
			DBAHA	QCMB	LM25	01-Oct-1991	LT	0.310	UGG		LIT
			DBCP	QCMB	LM25	01-Oct-1991	LT	0.071	UGG		LIT
			DBHC	QCMB	LM25	01-Oct-1991	LT	0.210	UGG		LIT
			DBZFUR	QCMB	LM25	01-Oct-1991	LT	0.038	UGG		LIT
			DCPD	QCMB	LM25	01-Oct-1991	LT	0.570	UGG		LIT
			DDVP	QCMB	LM25	01-Oct-1991	LT	0.068	UGG		LIT
			DEP	QCMB	LM25	01-Oct-1991	LT	0.240	UGG		LIT
			DEPDA	QCSP	LM25	01-Oct-1991	LT	4.000	UGG		LIT
			DITH	QCMB	LM25	01-Oct-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB	LM25	01-Oct-1991	LT	0.079	UGG		LIT
			DMP	QCMB	LM25	01-Oct-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	LM25	01-Oct-1991	LT	1.300	UGG		LIT
			DNOP	QCMB	LM25	01-Oct-1991	LT	0.230	UGG		LIT
			DNOPD4	QCSP	LM25	01-Oct-1991	LT	4.900	UGG		LIT
			ENDRN	QCMB	LM25	01-Oct-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	LM25	01-Oct-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	LM25	01-Oct-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	LM25	01-Oct-1991	LT	1.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVE		FANT	QCMB	LM25	01-oct-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	LM25	01-oct-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	LM25	01-oct-1991	LT	0.970	UGG		LIT
			HFCL	QCMB	LM25	01-oct-1991	LT	0.240	UGG		LIT
			HFCL	QCMB	LM25	01-oct-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	LM25	01-oct-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	LM25	01-oct-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	01-oct-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	01-oct-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	01-oct-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	01-oct-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	01-oct-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	01-oct-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	01-oct-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	01-oct-1991	LT	4.100	UGG		LIT
			NNDMEA	QCMB	LM25	01-oct-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	01-oct-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	01-oct-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	01-oct-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	01-oct-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	LM25	01-oct-1991	LT	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	01-oct-1991	LT	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	01-oct-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	01-oct-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	01-oct-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	01-oct-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	01-oct-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	01-oct-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	01-oct-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	01-oct-1991	LT	3.600	UGG		LIT
			PHENOL	QCMB	LM25	01-oct-1991	LT	0.052	UGG		LIT
			PFDDDD	QCMB	LM25	01-oct-1991	LT	0.064	UGG		LIT
			PFDDDE	QCMB	LM25	01-oct-1991	LT	0.068	UGG		LIT
			PFDDT	QCMB	LM25	01-oct-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	01-oct-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	01-oct-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	01-oct-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	01-oct-1991	ND	6.200	UGG	R	LIT
			TXPHEN	QCMB	LM25	01-oct-1991	ND	12.000	UGG	R	LIT
			UNK655	QCMB	LM25	01-oct-1991	ND	2.000	UGG	S	LIT
			13DBD4	QCNP	LM25	01-oct-1991		11.600	UGG		C
			246TBP	QCNP	LM25	01-oct-1991		17.600	UGG		C
			2CLPD4	QCNP	LM25	01-oct-1991		7.250	UGG		C
			2FBP	QCNP	LM25	01-oct-1991		13.400	UGG		C
			2FP	QCNP	LM25	01-oct-1991		8.430	UGG		C
			DEPD4	QCNP	LM25	01-oct-1991		9.850	UGG		C
			DNOPD4	QCNP	LM25	01-oct-1991		14.000	UGG		C
			NBD5	QCNP	LM25	01-oct-1991		7.020	UGG		C
			PHEND6	QCNP	LM25	01-oct-1991		11.600	UGG		C
			TRPE14	QCNP	LM25	01-oct-1991	GT	6.200	UGG		C
			13DBD4	QCNP	LM25	02-oct-1991		7.930	UGG		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVE	R9138000	246TBP	QCNP	LM25	02-oct-1991		7.940	UGG		C
		R9138000	2CLPD4	QCNP	LM25	02-oct-1991		6.090	UGG		C
		R9138000	2FBP	QCNP	LM25	02-oct-1991		11.600	UGG		C
		R9138000	2FP	QCNP	LM25	02-oct-1991		3.700	UGG		C
		R9138000	DEPD4	QCNP	LM25	02-oct-1991		7.920	UGG		C
		R9138000	DNOPD4	QCNP	LM25	02-oct-1991		9.850	UGG		C
		R9138000	NBD5	QCNP	LM25	02-oct-1991		6.130	UGG		C
		R9138000	PHEND6	QCNP	LM25	02-oct-1991		4.770	UGG		C
		R9138000	TRPD14	QCNP	LM25	02-oct-1991		5.700	UGG		C
		R9139000	13DBD4	QCNP	LM25	02-oct-1991		7.950	UGG		C
		R9139000	246TBP	QCNP	LM25	02-oct-1991		6.710	UGG		C
		R9139000	2CLPD4	QCNP	LM25	02-oct-1991		5.950	UGG		C
		R9139000	2FBP	QCNP	LM25	02-oct-1991		11.200	UGG		C
		R9139000	2FP	QCNP	LM25	02-oct-1991		5.660	UGG		C
		R9139000	DEPD4	QCNP	LM25	02-oct-1991		9.360	UGG		C
		R9139000	DNOPD4	QCNP	LM25	02-oct-1991		8.540	UGG		C
		R9139000	NBD5	QCNP	LM25	02-oct-1991		6.000	UGG		C
		R9139000	PHEND6	QCNP	LM25	02-oct-1991		5.040	UGG		C
		R9139000	TRPD14	QCNP	LM25	02-oct-1991		5.580	UGG		C
		R9140000	13DBD4	QCNP	LM25	02-oct-1991		11.500	UGG		C
		R9140000	246TBP	QCNP	LM25	02-oct-1991		6.100	UGG		C
		R9140000	2CLPD4	QCNP	LM25	02-oct-1991		3.670	UGG		C
		R9140000	2FBP	QCNP	LM25	02-oct-1991		15.400	UGG		C
		R9140000	2FP	QCNP	LM25	02-oct-1991		2.910	UGG		C
		R9140000	DEPD4	QCNP	LM25	02-oct-1991		9.960	UGG		C
		R9140000	DNOPD4	QCNP	LM25	02-oct-1991		12.600	UGG		C
		R9140000	NBD5	QCNP	LM25	02-oct-1991		8.160	UGG		C
		R9140000	PHEND6	QCNP	LM25	02-oct-1991		3.230	UGG		C
		R9140000	TRPD14	QCNP	LM25	02-oct-1991		7.670	UGG		C
		R9141000	13DBD4	QCNP	LM25	02-oct-1991		9.240	UGG		C
		R9141000	246TBP	QCNP	LM25	02-oct-1991		22.000	UGG		C
		R9141000	2CLPD4	QCNP	LM25	02-oct-1991		6.900	UGG		C
		R9141000	2FBP	QCNP	LM25	02-oct-1991		12.000	UGG		C
		R9141000	2FP	QCNP	LM25	02-oct-1991		6.600	UGG		C
		R9141000	DEPD4	QCNP	LM25	02-oct-1991		9.880	UGG		C
		R9141000	DNOPD4	QCNP	LM25	02-oct-1991		9.070	UGG		C
		R9141000	NBD5	QCNP	LM25	02-oct-1991		6.380	UGG		C
		R9141000	PHEND6	QCNP	LM25	02-oct-1991		9.950	UGG		C
		R9141000	TRPD14	QCNP	LM25	02-oct-1991		6.210	UGG		C
		R9142000	13DBD4	QCNP	LM25	02-oct-1991		9.640	UGG		C
		R9142000	246TBP	QCNP	LM25	02-oct-1991		6.200	UGG		C
		R9142000	2CLPD4	QCNP	LM25	02-oct-1991		6.560	UGG		C
		R9142000	2FBP	QCNP	LM25	02-oct-1991		11.400	UGG		C
		R9142000	2FP	QCNP	LM25	02-oct-1991		6.920	UGG		C
		R9142000	DEPD4	QCNP	LM25	02-oct-1991		9.280	UGG		C
		R9142000	DNOPD4	QCNP	LM25	02-oct-1991		10.700	UGG		C
		R9142000	NBD5	QCNP	LM25	02-oct-1991		6.210	UGG		C
		R9142000	PHEND6	QCNP	LM25	02-oct-1991		9.060	UGG		C
		R9142000	TRPD14	QCNP	LM25	02-oct-1991		6.410	UGG		C
		R9143000	13DBD4	QCNP	LM25	02-oct-1991		6.660	UGG		C
		R9143000	246TBP	QCNP	LM25	02-oct-1991		15.700	UGG		C

GT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bcol	Value	Unit Meas	ISC	Prog
U8	PVE	R9143000	2CLPD4	QCNP 5.000	LM25	02-Oct-1991		4.670	UGG		C
		R9143000	2FBP	QCNP 5.000	LM25	02-Oct-1991		9.150	UGG		C
		R9143000	2FP	QCNP 5.000	LM25	02-Oct-1991		4.180	UGG		C
		R9143000	DEPD4	QCNP 5.000	LM25	02-Oct-1991		7.790	UGG		C
		R9143000	DNOPD4	QCNP 5.000	LM25	02-Oct-1991		8.780	UGG		C
		R9143000	NBD5	QCNP 5.000	LM25	02-Oct-1991		4.700	UGG		C
		R9143000	PHEND6	QCNP 5.000	LM25	02-Oct-1991		6.440	UGG		C
		R9143000	TRPD14	QCNP 5.000	LM25	02-Oct-1991		5.500	UGG		C
		R9144000	13DBD4	QCNP 5.000	LM25	03-Oct-1991		5.930	UGG		C
		R9144000	246TBP	QCNP 5.000	LM25	03-Oct-1991		10.900	UGG		C
		R9144000	2CLPD4	QCNP 5.000	LM25	03-Oct-1991		3.890	UGG		C
		R9144000	2FBP	QCNP 5.000	LM25	03-Oct-1991		9.220	UGG		C
		R9144000	2FP	QCNP 5.000	LM25	03-Oct-1991		2.850	UGG		C
		R9144000	DEPD4	QCNP 5.000	LM25	03-Oct-1991		8.080	UGG		C
		R9144000	DNOPD4	QCNP 5.000	LM25	03-Oct-1991		9.880	UGG		C
		R9144000	NBD5	QCNP 5.000	LM25	03-Oct-1991		9.880	UGG		C
		R9144000	PHEND6	QCNP 5.000	LM25	03-Oct-1991		4.570	UGG		C
		R9144000	TRPD14	QCNP 5.000	LM25	03-Oct-1991		5.370	UGG		C
		R9145000	13DBD4	QCNP 5.000	LM25	03-Oct-1991		5.830	UGG		C
		R9145000	246TBP	QCNP 5.000	LM25	02-Oct-1991		9.410	UGG		C
		R9145000	2CLPD4	QCNP 5.000	LM25	02-Oct-1991		14.300	UGG		C
		R9145000	2FBP	QCNP 5.000	LM25	02-Oct-1991		5.230	UGG		C
		R9145000	2FP	QCNP 5.000	LM25	02-Oct-1991		9.980	UGG		C
		R9145000	DEPD4	QCNP 5.000	LM25	02-Oct-1991		4.860	UGG		C
		R9145000	DNOPD4	QCNP 5.000	LM25	02-Oct-1991		8.100	UGG		C
		R9145000	NBD5	QCNP 5.000	LM25	02-Oct-1991		8.780	UGG		C
		R9145000	PHEND6	QCNP 5.000	LM25	02-Oct-1991		5.440	UGG		C
		R9145000	TRPD14	QCNP 5.000	LM25	02-Oct-1991		7.750	UGG		C
		R9146000	13DBD4	QCNP 5.000	LM25	02-Oct-1991	GT	6.200	UGG		C
		R9146000	246TBP	QCNP 5.000	LM25	02-Oct-1991		6.380	UGG		C
		R9146000	2CLPD4	QCNP 5.000	LM25	02-Oct-1991		8.860	UGG		C
		R9146000	2FBP	QCNP 5.000	LM25	02-Oct-1991		4.610	UGG		C
		R9146000	2FP	QCNP 5.000	LM25	02-Oct-1991		8.250	UGG		C
		R9146000	DEPD4	QCNP 5.000	LM25	02-Oct-1991		3.780	UGG		C
		R9146000	DNOPD4	QCNP 5.000	LM25	02-Oct-1991		6.800	UGG		C
		R9146000	NBD5	QCNP 5.000	LM25	02-Oct-1991		12.900	UGG		C
		R9146000	PHEND6	QCNP 5.000	LM25	02-Oct-1991		4.790	UGG		C
		R9146000	TRPD14	QCNP 5.000	LM25	02-Oct-1991		6.370	UGG		C
		R9147000	13DBD4	QCNP 5.000	LM25	02-Oct-1991		4.960	UGG		C
		R9147000	246TBP	QCNP 5.000	LM25	02-Oct-1991		9.070	UGG		C
		R9147000	2CLPD4	QCNP 5.000	LM25	02-Oct-1991		13.800	UGG		C
		R9147000	2FBP	QCNP 5.000	LM25	02-Oct-1991		5.580	UGG		C
		R9147000	2FP	QCNP 5.000	LM25	02-Oct-1991		11.500	UGG		C
		R9147000	DEPD4	QCNP 5.000	LM25	02-Oct-1991		4.950	UGG		C
		R9147000	DNOPD4	QCNP 5.000	LM25	02-Oct-1991		9.110	UGG		C
		R9147000	NBD5	QCNP 5.000	LM25	02-Oct-1991		10.700	UGG		C
		R9147000	PHEND6	QCNP 5.000	LM25	02-Oct-1991		6.250	UGG		C
		R9147000	TRPD14	QCNP 5.000	LM25	02-Oct-1991	GT	8.520	UGG		C
		R9148000	13DBD4	QCNP 5.000	LM25	02-Oct-1991		6.200	UGG		C
		R9148000	246TBP	QCNP 5.000	LM25	02-Oct-1991		7.290	UGG		C
		R9148000	2CLPD4	QCNP 5.000	LM25	02-Oct-1991		12.100	UGG		C
		R9148000		QCNP 5.000	LM25	02-Oct-1991		5.270	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVE	R9148000	2FBP	QCNP	LM25	02-oct-1991		11.400	UGG		C
		R9148000	2FP	QCNP	LM25	02-oct-1991		4.140	UGG		C
		R9148000	DEPD4	QCNP	LM25	02-oct-1991		9.610	UGG		C
		R9148000	DNOPD4	QCNP	LM25	02-oct-1991		14.600	UGG		C
		R9148000	NBD5	QCNP	LM25	02-oct-1991		6.170	UGG		C
		R9148000	PHEND6	QCNP	LM25	02-oct-1991		8.340	UGG		C
		R9148000	TRPD14	QCNP	LM25	02-oct-1991	GT	6.200	UGG		C
		R9149000	13DBD4	QCNP	LM25	02-oct-1991		9.030	UGG		C
		R9149000	246TBP	QCNP	LM25	02-oct-1991		14.900	UGG		C
		R9149000	2CLPD4	QCNP	LM25	02-oct-1991		6.290	UGG		C
		R9149000	2FBP	QCNP	LM25	02-oct-1991		11.400	UGG		C
		R9149000	2FP	QCNP	LM25	02-oct-1991		6.270	UGG		C
		R9149000	DEPD4	QCNP	LM25	02-oct-1991		9.110	UGG		C
		R9149000	DNOPD4	QCNP	LM25	02-oct-1991		10.100	UGG		C
		R9149000	NBD5	QCNP	LM25	02-oct-1991		6.910	UGG		C
		R9149000	PHEND6	QCNP	LM25	02-oct-1991		9.720	UGG		C
		R9149000	TRPD14	QCNP	LM25	02-oct-1991		6.530	UGG		C
		R9150000	13DBD4	QCNP	LM25	02-oct-1991		7.770	UGG		C
		R9150000	246TBP	QCNP	LM25	02-oct-1991		2.760	UGG		C
		R9150000	2CLPD4	QCNP	LM25	02-oct-1991		5.440	UGG		C
		R9150000	2FBP	QCNP	LM25	02-oct-1991		13.500	UGG		C
		R9150000	2FP	QCNP	LM25	02-oct-1991		4.610	UGG		C
		R9150000	DEPD4	QCNP	LM25	02-oct-1991		6.310	UGG		C
		R9150000	DNOPD4	QCNP	LM25	02-oct-1991		10.300	UGG		C
		R9150000	NBD5	QCNP	LM25	02-oct-1991		6.780	UGG		C
		R9150000	PHEND6	QCNP	LM25	02-oct-1991		6.690	UGG		C
		R9150000	TRPD14	QCNP	LM25	02-oct-1991		6.290	UGG		C
		R9151000	13DBD4	QCNP	LM25	03-oct-1991		10.200	UGG		C
		R9151000	246TBP	QCNP	LM25	03-oct-1991		8.830	UGG		C
		R9151000	2CLPD4	QCNP	LM25	03-oct-1991		6.610	UGG		C
		R9151000	2FBP	QCNP	LM25	03-oct-1991		13.200	UGG		C
		R9151000	2FP	QCNP	LM25	03-oct-1991		7.330	UGG		C
		R9151000	DEPD4	QCNP	LM25	03-oct-1991		11.000	UGG		C
		R9151000	DNOPD4	QCNP	LM25	03-oct-1991		9.500	UGG		C
		R9151000	NBD5	QCNP	LM25	03-oct-1991		7.370	UGG		C
		R9151000	PHEND6	QCNP	LM25	03-oct-1991		9.550	UGG		C
		R9151000	TRPD14	QCNP	LM25	03-oct-1991		6.340	UGG		C
		R9152000	13DBD4	QCNP	LM25	03-oct-1991		7.500	UGG		C
		R9152000	246TBP	QCNP	LM25	03-oct-1991		7.180	UGG		C
		R9152000	2CLPD4	QCNP	LM25	03-oct-1991		4.060	UGG		C
		R9152000	2FBP	QCNP	LM25	03-oct-1991		9.390	UGG		C
		R9152000	2FP	QCNP	LM25	03-oct-1991		2.590	UGG		C
		R9152000	DEPD4	QCNP	LM25	03-oct-1991		7.810	UGG		C
		R9152000	DNOPD4	QCNP	LM25	03-oct-1991		12.100	UGG		C
		R9152000	NBD5	QCNP	LM25	03-oct-1991		5.330	UGG		C
		R9152000	PHEND6	QCNP	LM25	03-oct-1991		5.060	UGG		C
		R9152000	TRPD14	QCNP	LM25	03-oct-1991		5.700	UGG		C
		R9153000	13DBD4	QCNP	LM25	03-oct-1991		7.020	UGG		C
		R9153000	246TBP	QCNP	LM25	03-oct-1991		10.700	UGG		C
		R9153000	2CLPD4	QCNP	LM25	03-oct-1991		4.640	UGG		C
		R9153000	2FBP	QCNP	LM25	03-oct-1991		10.000	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVE	R9153000	2FP	QCNP	LM25	03-oct-1991		3.490	UGG		C
		R9153000	DEPD4	QCNP	LM25	03-oct-1991		8.140	UGG		C
		R9153000	DNOPD4	QCNP	LM25	03-oct-1991		10.300	UGG		C
		R9153000	NBD5	QCNP	LM25	03-oct-1991		5.560	UGG		C
		R9153000	PHEND6	QCNP	LM25	03-oct-1991		6.030	UGG		C
		R9153000	TRPD14	QCNP	LM25	03-oct-1991		5.200	UGG		C
		R9154000	13DBD4	QCNP	LM25	03-oct-1991		7.440	UGG		C
		R9154000	246TBP	QCNP	LM25	03-oct-1991		9.610	UGG		C
		R9154000	2CLPD4	QCNP	LM25	03-oct-1991		4.750	UGG		C
		R9154000	2FBP	QCNP	LM25	03-oct-1991		10.300	UGG		C
		R9154000	2FP	QCNP	LM25	03-oct-1991		3.740	UGG		C
		R9154000	DEPD4	QCNP	LM25	03-oct-1991		8.600	UGG		C
		R9154000	DNOPD4	QCNP	LM25	03-oct-1991		10.300	UGG		C
		R9154000	NBD5	QCNP	LM25	03-oct-1991		5.830	UGG		C
		R9154000	PHEND6	QCNP	LM25	03-oct-1991		6.350	UGG		C
		R9154000	TRPD14	QCNP	LM25	03-oct-1991		6.330	UGG		C
		R9155000	13DBD4	QCNP	LM25	03-oct-1991		8.360	UGG		C
		R9155000	246TBP	QCNP	LM25	03-oct-1991		6.020	UGG		C
		R9155000	2CLPD4	QCNP	LM25	03-oct-1991		3.840	UGG		C
		R9155000	2FBP	QCNP	LM25	03-oct-1991		10.300	UGG		C
		R9155000	2FP	QCNP	LM25	03-oct-1991		1.970	UGG		C
		R9155000	DEPD4	QCNP	LM25	03-oct-1991		8.070	UGG		C
		R9155000	DNOPD4	QCNP	LM25	03-oct-1991		11.200	UGG		C
		R9155000	NBD5	QCNP	LM25	03-oct-1991		5.980	UGG		C
		R9155000	PHEND6	QCNP	LM25	03-oct-1991		4.880	UGG		C
		R9155000	TRPD14	QCNP	LM25	03-oct-1991		7.420	UGG		C
		R9156000	13DBD4	QCNP	LM25	03-oct-1991		6.520	UGG		C
		R9156000	246TBP	QCNP	LM25	03-oct-1991		15.800	UGG		C
		R9156000	2CLPD4	QCNP	LM25	03-oct-1991		4.290	UGG		C
		R9156000	2FBP	QCNP	LM25	03-oct-1991		11.100	UGG		C
		R9156000	2FP	QCNP	LM25	03-oct-1991		3.260	UGG		C
		R9156000	DEPD4	QCNP	LM25	03-oct-1991		9.870	UGG		C
		R9156000	DNOPD4	QCNP	LM25	03-oct-1991		9.530	UGG		C
		R9156000	NBD5	QCNP	LM25	03-oct-1991		4.810	UGG		C
		R9156000	PHEND6	QCNP	LM25	03-oct-1991		6.120	UGG		C
		R9156000	TRPD14	QCNP	LM25	03-oct-1991		6.200	UGG		C
UB	PVF		AG	QCMB	JS12	18-oct-1991		0.803	UGG		LIT
			AG	QCSP	JS12	18-oct-1991		0.803	UGG		LIT
			AG	QCSP	JS12	18-oct-1991		0.803	UGG		LIT
			AG	QCSP	JS12	18-oct-1991		0.803	UGG		LIT
			BE	QCMB	JS12	18-oct-1991		0.427	UGG		LIT
			BE	QCSP	JS12	18-oct-1991		0.427	UGG		LIT
			BE	QCSP	JS12	18-oct-1991		0.427	UGG		LIT
			BE	QCSP	JS12	18-oct-1991		0.427	UGG		LIT
			CD	QCMB	JS12	18-oct-1991		1.200	UGG		LIT
			CD	QCSP	JS12	18-oct-1991		2.010	UGG		LIT
			CD	QCSP	JS12	18-oct-1991		91.300	UGG		LIT
			CD	QCSP	JS12	18-oct-1991		92.000	UGG		LIT
			CD	QCSP	JS12	18-oct-1991		684.000	UGG		LIT
			CR	QCMB	JS12	18-oct-1991		1.040	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVF		CR	QCSP	JS12	18-Oct-1991		10.600	UGG		LIT
			CR	QCSP	JS12	18-Oct-1991		97.900	UGG		LIT
			CR	QCSP	JS12	18-Oct-1991		98.600	UGG		LIT
			CR	QCSP	JS12	18-Oct-1991		713.000	UGG		LIT
			CU	QCMB	JS12	18-Oct-1991	LT	2.840	UGG		LIT
			CU	QCSP	JS12	18-Oct-1991		6.480	UGG		LIT
			CU	QCSP	JS12	18-Oct-1991		94.900	UGG		LIT
			CU	QCSP	JS12	18-Oct-1991		95.400	UGG		LIT
			CU	QCSP	JS12	18-Oct-1991		740.000	UGG		LIT
			NI	QCMB	JS12	18-Oct-1991	LT	2.740	UGG		LIT
			NI	QCSP	JS12	18-Oct-1991		5.020	UGG		LIT
			NI	QCSP	JS12	18-Oct-1991		95.000	UGG		LIT
			NI	QCSP	JS12	18-Oct-1991		95.100	UGG		LIT
			NI	QCSP	JS12	18-Oct-1991		1410.000	UGG		LIT
			SB	QCMB	JS12	18-Oct-1991	LT	19.600	UGG		LIT
			SB	QCSP	JS12	18-Oct-1991		73.000	UGG		LIT
			S1	QCSP	JS12	18-Oct-1991		462.000	UGG		LIT
			SB	QCSP	JS12	18-Oct-1991		468.000	UGG		LIT
			SB	QCSP	JS12	18-Oct-1991		3650.000	UGG		LIT
			ZN	QCMB	JS12	18-Oct-1991	LT	2.340	UGG		LIT
			ZN	QCSP	JS12	18-Oct-1991		16.600	UGG		LIT
			ZN	QCSP	JS12	18-Oct-1991		94.900	UGG		LIT
			ZN	QCSP	JS12	18-Oct-1991		95.000	UGG		LIT
			ZN	QCSP	JS12	18-Oct-1991		698.000	UGG		LIT
UB	PVG		TL	QCMB	99	16-Oct-1991	LT	0.500	UGG		LIT
			TL	QCSP	99	16-Oct-1991		1.970	UGG		LIT
			TL	QCSP	99	16-Oct-1991		13.000	UGG		LIT
			TL	QCSP	99	16-Oct-1991		17.000	UGG		LIT
UB	PVN		123TCB	QCMB	UM25	02-Oct-1991	LT	5.800	UGL		LIT
			124TCB	QCMB	UM25	02-Oct-1991	LT	2.400	UGL		LIT
			12DCLB	QCMB	UM25	02-Oct-1991	LT	1.200	UGL		LIT
			12DPH	QCMB	UM25	02-Oct-1991	LT	13.000	UGL		LIT
			13DBD4	QCSP	UM25	02-Oct-1991	LT	51.000	UGL		LIT
			13DCLB	QCMB	UM25	02-Oct-1991	LT	3.400	UGL		LIT
			14DCLB	QCMB	UM25	02-Oct-1991	LT	1.500	UGL		LIT
			236TCP	QCMB	UM25	02-Oct-1991	LT	1.700	UGL		LIT
			245TCP	QCMB	UM25	02-Oct-1991	LT	2.800	UGL		LIT
			246TBP	QCSP	UM25	02-Oct-1991	LT	90.000	UGL		LIT
			246TCP	QCMB	UM25	02-Oct-1991	LT	3.600	UGL		LIT
			24DCLP	QCMB	UM25	02-Oct-1991	LT	8.400	UGL		LIT
			24DMPN	QCMB	UM25	02-Oct-1991	LT	4.400	UGL		LIT
			24DNP	QCMB	UM25	02-Oct-1991	LT	176.000	UGL		LIT
			24DNT	QCMB	UM25	02-Oct-1991	LT	5.800	UGL		LIT
			26DNA	QCMB	UM25	02-Oct-1991	LT	8.800	UGL		LIT
			26DNT	QCMB	UM25	02-Oct-1991	LT	6.700	UGL		LIT
			2CLP	QCMB	UM25	02-Oct-1991	LT	2.800	UGL		LIT
			2CLPD4	QCSP	UM25	02-Oct-1991	LT	55.000	UGL		LIT
			2CNAP	QCMB	UM25	02-Oct-1991	LT	2.600	UGL		LIT
			2FBP	QCSP	UM25	02-Oct-1991	LT	55.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVN		2FP	QCSP	UM25	02-oct-1991	LT	39.000	UGL		LIT
			2MNP	QCMB	UM25	02-oct-1991	LT	1.300	UGL		LIT
			2NANIL	QCMB	UM25	02-oct-1991	ND	3.600	UGL	R	LIT
			2NP	QCMB	UM25	02-oct-1991	LT	31.000	UGL		LIT
			33DCBD	QCMB	UM25	02-oct-1991	LT	8.200	UGL		LIT
			35DNA	QCMB	UM25	02-oct-1991	LT	5.000	UGL		LIT
			3NANIL	QCMB	UM25	02-oct-1991	LT	21.000	UGL		LIT
			3NT	QCMB	UM25	02-oct-1991	LT	15.000	UGL		LIT
			46DN2C	QCMB	UM25	02-oct-1991	LT	2.900	UGL		LIT
			4BRPPE	QCMB	UM25	02-oct-1991	ND	50.000	UGL	R	LIT
			4CANIL	QCMB	UM25	02-oct-1991	ND	22.000	UGL	R	LIT
			4CL3C	QCMB	UM25	02-oct-1991	LT	1.000	UGL		LIT
			4CLPPE	QCMB	UM25	02-oct-1991	LT	8.500	UGL		LIT
			4MP	QCMB	UM25	02-oct-1991	LT	23.000	UGL		LIT
			4NANIL	QCMB	UM25	02-oct-1991	LT	2.800	UGL		LIT
			4NP	QCMB	UM25	02-oct-1991	ND	31.000	UGL	R	LIT
			ABHC	QCMB	UM25	02-oct-1991	LT	96.000	UGL		LIT
			AENSLF	QCMB	UM25	02-oct-1991	LT	5.300	UGL		LIT
			ALDRN	QCMB	UM25	02-oct-1991	LT	23.000	UGL		LIT
			ANAPNE	QCMB	UM25	02-oct-1991	LT	13.000	UGL		LIT
			ANAPYL	QCMB	UM25	02-oct-1991	LT	5.800	UGL		LIT
			ANTRC	QCMB	UM25	02-oct-1991	LT	5.100	UGL		LIT
			ATZ	QCMB	UM25	02-oct-1991	LT	5.900	UGL		LIT
			B2CEXM	QCMB	UM25	02-oct-1991	LT	6.800	UGL		LIT
			B2CIPE	QCMB	UM25	02-oct-1991	LT	5.000	UGL		LIT
			B2CLEE	QCMB	UM25	02-oct-1991	LT	0.680	UGL		LIT
			B2EHP	QCMB	UM25	02-oct-1991	LT	7.700	UGL		LIT
			BAANTR	QCMB	UM25	02-oct-1991	LT	9.800	UGL		LIT
			BAPYR	QCMB	UM25	02-oct-1991	LT	14.000	UGL		LIT
			BBFANT	QCMB	UM25	02-oct-1991	LT	10.000	UGL		LIT
			BBHC	QCMB	UM25	02-oct-1991	LT	17.000	UGL		LIT
			BBZP	QCMB	UM25	02-oct-1991	LT	28.000	UGL		LIT
			BENSLF	QCMB	UM25	02-oct-1991	LT	42.000	UGL		LIT
			BENZOA	QCMB	UM25	02-oct-1991	ND	3.100	UGL	R	LIT
			BGHIPI	QCMB	UM25	02-oct-1991	LT	15.000	UGL		LIT
			BKFANT	QCMB	UM25	02-oct-1991	LT	10.000	UGL		LIT
			BRMCIL	QCMB	UM25	02-oct-1991	LT	2.900	UGL		LIT
			BZALC	QCMB	UM25	02-oct-1991	LT	4.000	UGL		LIT
			CHRY	QCMB	UM25	02-oct-1991	LT	7.400	UGL		LIT
			CL6BZ	QCMB	UM25	02-oct-1991	LT	12.000	UGL		LIT
			CL6CP	QCMB	UM25	02-oct-1991	LT	54.000	UGL		LIT
			CL6ET	QCMB	UM25	02-oct-1991	LT	8.300	UGL		LIT
			CLDAN	QCMB	UM25	02-oct-1991	ND	37.000	UGL	R	LIT
			CPMS	QCMB	UM25	02-oct-1991	LT	10.000	UGL		LIT
			CPMSO	QCMB	UM25	02-oct-1991	LT	15.000	UGL		LIT
			CPMSO2	QCMB	UM25	02-oct-1991	LT	5.300	UGL		LIT
			DBAHA	QCMB	UM25	02-oct-1991	LT	12.000	UGL		LIT
			DBCP	QCMB	UM25	02-oct-1991	LT	12.000	UGL		LIT
			DBHC	QCMB	UM25	02-oct-1991	ND	3.000	UGL	R	LIT
			DBZFUR	QCMB	UM25	02-oct-1991	LT	5.100	UGL		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVN		DCPD	QCMB	0.000	UM25	02-oct-1991	LT	5.500	UGL		LIT
			DDVP	QCMB	0.000	UM25	02-oct-1991	LT	8.500	UGL		LIT
			DEP	QCMB	0.000	UM25	02-oct-1991	LT	5.900	UGL		LIT
			DEPD4	QCSP	100.000	UM25	02-oct-1991	LT	76.000	UGL		LIT
			DIMP	QCMB	0.000	UM25	02-oct-1991	LT	21.000	UGL		LIT
			DITH	QCMB	0.000	UM25	02-oct-1991	LT	3.300	UGL		LIT
			DLDRN	QCMB	0.000	UM25	02-oct-1991	LT	26.000	UGL		LIT
			DMMP	QCMB	0.000	UM25	02-oct-1991	LT	130.000	UGL		LIT
			DMP	QCMB	0.000	UM25	02-oct-1991	LT	2.200	UGL		LIT
			DNBP	QCMB	0.000	UM25	02-oct-1991	LT	33.000	UGL		LIT
			DNOP	QCMB	0.000	UM25	02-oct-1991	LT	1.500	UGL		LIT
			DNOPD4	QCSP	100.000	UM25	02-oct-1991	LT	76.000	UGL		LIT
			ENDRN	QCMB	0.000	UM25	02-oct-1991	LT	18.000	UGL		LIT
			ENDRNA	QCMB	0.000	UM25	02-oct-1991	LT	5.000	UGL		LIT
			ENDRNK	QCMB	0.000	UM25	02-oct-1991	LT	6.000	UGL		LIT
			ESFSO4	QCMB	0.000	UM25	02-oct-1991	LT	50.000	UGL		LIT
			FANT	QCMB	0.000	UM25	02-oct-1991	LT	24.000	UGL		LIT
			FLRENE	QCMB	0.000	UM25	02-oct-1991	LT	9.200	UGL		LIT
			HCBD	QCMB	0.000	UM25	02-oct-1991	LT	8.700	UGL		LIT
			HPCLE	QCMB	0.000	UM25	02-oct-1991	LT	38.000	UGL		LIT
			HPCLE	QCMB	0.000	UM25	02-oct-1991	LT	28.000	UGL		LIT
			ICDPYR	QCMB	0.000	UM25	02-oct-1991	LT	21.000	UGL		LIT
			ISODR	QCMB	0.000	UM25	02-oct-1991	LT	7.800	UGL		LIT
			ISOPHR	QCMB	0.000	UM25	02-oct-1991	LT	2.400	UGL		LIT
			LIN	QCMB	0.000	UM25	02-oct-1991	LT	7.200	UGL		LIT
			MEXCLR	QCMB	0.000	UM25	02-oct-1991	LT	11.000	UGL		LIT
			MIREX	QCMB	0.000	UM25	02-oct-1991	LT	24.000	UGL		LIT
			MLTHN	QCMB	0.000	UM25	02-oct-1991	LT	21.000	UGL		LIT
			NAP	QCMB	0.000	UM25	02-oct-1991	LT	0.500	UGL		LIT
			NB	QCMB	0.000	UM25	02-oct-1991	LT	3.700	UGL		LIT
			NBD5	QCSP	100.000	UM25	02-oct-1991	LT	64.000	UGL		LIT
			NNDMEA	QCMB	0.000	UM25	02-oct-1991	LT	9.700	UGL		LIT
			NNDNPA	QCMB	0.000	UM25	02-oct-1991	LT	6.800	UGL		LIT
			NNDPA	QCMB	0.000	UM25	02-oct-1991	LT	3.700	UGL		LIT
			OXAT	QCMB	0.000	UM25	02-oct-1991	LT	27.000	UGL		LIT
			PCB016	QCMB	0.000	UM25	02-oct-1991	ND	9.100	UGL	R	LIT
			PCB221	QCMB	0.000	UM25	02-oct-1991	ND	7.200	UGL	R	LIT
			PCB232	QCMB	0.000	UM25	02-oct-1991	ND	9.900	UGL	R	LIT
			PCB242	QCMB	0.000	UM25	02-oct-1991	ND	5.200	UGL	R	LIT
			PCB248	QCMB	0.000	UM25	02-oct-1991	ND	38.000	UGL	R	LIT
			PCB254	QCMB	0.000	UM25	02-oct-1991	ND	33.000	UGL	R	LIT
			PCB260	QCMB	0.000	UM25	02-oct-1991	ND	13.000	UGL	R	LIT
			PCP	QCMB	0.000	UM25	02-oct-1991	LT	9.100	UGL		LIT
			PHANTR	QCMB	0.000	UM25	02-oct-1991	LT	9.900	UGL		LIT
			PHEND6	QCSP	100.000	UM25	02-oct-1991	ND	34.000	UGL	R	LIT
			PHENOL	QCMB	0.000	UM25	02-oct-1991	LT	2.200	UGL		LIT
			PPDDD	QCMB	0.000	UM25	02-oct-1991	LT	18.000	UGL		LIT
			PPDDE	QCMB	0.000	UM25	02-oct-1991	LT	14.000	UGL		LIT
			PPDDT	QCMB	0.000	UM25	02-oct-1991	LT	18.000	UGL		LIT
			PRTHN	QCMB	0.000	UM25	02-oct-1991	LT	37.000	UGL		LIT
			PYR	QCMB	0.000	UM25	02-oct-1991	LT	17.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVN		SUPONA	QCMB	UM25	02-Oct-1991	LT	19,000	UGL		LIT
			TRPD14	QCSP	UM25	02-Oct-1991		84,000	UGL		LIT
			TXPHEN	QCMB	UM25	02-Oct-1991	ND	17,000	UGL	R	LIT
		N9101000	13DBD4	QCNP	UM25	02-Oct-1991		114,000	UGL		C
		N9101000	246TBP	QCNP	UM25	02-Oct-1991	LT	20,000	UGL		C
		N9101000	2CLPD4	QCNP	UM25	02-Oct-1991	LT	47,000	UGL		C
		N9101000	2FBP	QCNP	UM25	02-Oct-1991		104,000	UGL		C
		N9101000	2FP	QCNP	UM25	02-Oct-1991	LT	22,000	UGL		C
		N9101000	DEPD4	QCNP	UM25	02-Oct-1991		77,900	UGL		C
		N9101000	DNOPD4	QCNP	UM25	02-Oct-1991		75,000	UGL		C
		N9101000	NBD5	QCNP	UM25	02-Oct-1991		66,100	UGL		C
		N9101000	PHEND6	QCNP	UM25	02-Oct-1991	LT	34,000	UGL		C
		N9101000	TRPD14	QCNP	UM25	02-Oct-1991		131,000	UGL		C
		N9102000	13DBD4	QCNP	UM25	02-Oct-1991		106,000	UGL		C
		N9102000	246TBP	QCNP	UM25	02-Oct-1991		105,000	UGL		C
		N9102000	2CLPD4	QCNP	UM25	02-Oct-1991		69,900	UGL		C
		N9102000	2FBP	QCNP	UM25	02-Oct-1991		97,400	UGL		C
		N9102000	2FP	QCNP	UM25	02-Oct-1991		29,000	UGL		C
		N9102000	DEPD4	QCNP	UM25	02-Oct-1991		74,000	UGL		C
		N9102000	DNOPD4	QCNP	UM25	02-Oct-1991		80,600	UGL		C
		N9102000	NBD5	QCNP	UM25	02-Oct-1991		60,900	UGL		C
		N9102000	PHEND6	QCNP	UM25	02-Oct-1991	LT	34,000	UGL		C
		N9102000	TRPD14	QCNP	UM25	02-Oct-1991		116,000	UGL		C
		N9101000	13DBD4	QCNP	UM25	02-Oct-1991		67,200	UGL		C
		N9101000	246TBP	QCNP	UM25	02-Oct-1991	LT	59,200	UGL		C
		N9101000	2CLPD4	QCNP	UM25	02-Oct-1991		47,000	UGL		C
		N9101000	2FBP	QCNP	UM25	02-Oct-1991		54,500	UGL		C
		N9101000	2FP	QCNP	UM25	02-Oct-1991		17,900	UGL		C
		N9101000	DEPD4	QCNP	UM25	02-Oct-1991		38,500	UGL		C
		N9101000	DNOPD4	QCNP	UM25	02-Oct-1991		30,600	UGL		C
		N9101000	NBD5	QCNP	UM25	02-Oct-1991		39,100	UGL		C
		N9101000	PHEND6	QCNP	UM25	02-Oct-1991	LT	34,000	UGL		C
		N9101000	TRPD14	QCNP	UM25	02-Oct-1991	LT	35,000	UGL		C
		N9102000	13DBD4	QCNP	UM25	02-Oct-1991		87,700	UGL		C
		N9102000	246TBP	QCNP	UM25	02-Oct-1991		88,200	UGL		C
		N9102000	2CLPD4	QCNP	UM25	02-Oct-1991		57,700	UGL		C
		N9102000	2FBP	QCNP	UM25	02-Oct-1991		80,900	UGL		C
		N9102000	2FP	QCNP	UM25	02-Oct-1991		22,800	UGL		C
		N9102000	DEPD4	QCNP	UM25	02-Oct-1991		62,500	UGL		C
		N9102000	DNOPD4	QCNP	UM25	02-Oct-1991		52,800	UGL		C
		N9102000	NBD5	QCNP	UM25	02-Oct-1991		52,200	UGL		C
		N9102000	PHEND6	QCNP	UM25	02-Oct-1991	LT	34,000	UGL		C
		N9102000	TRPD14	QCNP	UM25	02-Oct-1991		87,800	UGL		C
UB	PVO		111TCE	QCMB	LM23	04-Oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	04-Oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	04-Oct-1991	LT	0.270	UGG		LIT
			11DCE	QCMB	LM23	04-Oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	04-Oct-1991		5.100	UGG		LIT
			12DCE	QCMB	LM23	04-Oct-1991	LT	0.320	UGG		LIT
			12DCE	QCMB	LM23	04-Oct-1991	LT	0.320	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVO		12DCLP	QCMB 0.000	LM23	04-oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB 0.000	LM23	04-oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB 0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB 0.000	LM23	04-oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB 0.000	LM23	04-oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB 0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB 0.000	LM23	04-oct-1991	LT	3.300	UGG		LIT
			ACROLN	QCMB 0.000	LM23	04-oct-1991	ND	15.000	UGG	R	LIT
			ACRYLJ	QCMB 0.000	LM23	04-oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB 0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB 0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB 0.000	LM23	04-oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB 0.000	LM23	04-oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB 0.000	LM23	04-oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB 0.000	LM23	04-oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB 0.000	LM23	04-oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB 0.000	LM23	04-oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP 5.000	LM23	04-oct-1991	LT	5.100	UGG		LIT
			CH2CL2	QCMB 0.000	LM23	04-oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB 0.000	LM23	04-oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB 0.000	LM23	04-oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB 0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB 0.000	LM23	04-oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB 0.000	LM23	04-oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB 0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB 0.000	LM23	04-oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB 0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP 5.000	LM23	04-oct-1991	LT	5.400	UGG		LIT
			ETC6H5	QCMB 0.000	LM23	04-oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP 5.000	LM23	04-oct-1991	LT	5.300	UGG		LIT
			MEC6H5	QCMB 0.000	LM23	04-oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB 0.000	LM23	04-oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB 0.000	LM23	04-oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB 0.000	LM23	04-oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB 0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB 0.000	LM23	04-oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB 0.000	LM23	04-oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB 0.000	LM23	04-oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB 0.000	LM23	04-oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB 0.000	LM23	04-oct-1991	LT	0.780	UGG		LIT
		P9152000	12DCD4	QCNP 5.000	LM23	04-oct-1991	UGG	4.980	UGG		C
		P9152000	CD2CL2	QCNP 5.000	LM23	04-oct-1991	UGG	2.760	UGG		C
		P9152000	ETBD10	QCNP 5.000	LM23	04-oct-1991	UGG	5.130	UGG		C
		P9152000	MEC6D8	QCNP 5.000	LM23	04-oct-1991	UGG	4.770	UGG		C
		P9153000	12DCD4	QCNP 5.000	LM23	04-oct-1991	UGG	4.910	UGG		C
		P9153000	CD2CL2	QCNP 5.000	LM23	04-oct-1991	UGG	2.800	UGG		C
		P9153000	ETBD10	QCNP 5.000	LM23	04-oct-1991	UGG	5.180	UGG		C
		P9153000	MEC6D8	QCNP 5.000	LM23	04-oct-1991	UGG	4.820	UGG		C
		P9154000	12DCD4	QCNP 5.000	LM23	04-oct-1991	UGG	5.390	UGG		C
		P9154000	CD2CL2	QCNP 5.000	LM23	04-oct-1991	UGG	3.000	UGG		C
		P9154000	ETBD10	QCNP 5.000	LM23	04-oct-1991	UGG	5.670	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVO	P9154000	MEC6D8	QCNP	5.000	LM23	04-oct-1991		5.290	UGG		C
		P9155000	12DCD4	QCNP	5.000	LM23	05-oct-1991		5.130	UGG		C
		P9155000	CD2CL2	QCNP	5.000	LM23	05-oct-1991		2.850	UGG		C
		P9155000	ETBD10	QCNP	5.000	LM23	05-oct-1991		5.030	UGG		C
		P9155000	MEC6D8	QCNP	5.000	LM23	05-oct-1991		4.800	UGG		C
		P9156000	12DCD4	QCNP	5.000	LM23	05-oct-1991		5.160	UGG		C
		P9156000	CD2CL2	QCNP	5.000	LM23	05-oct-1991		3.010	UGG		C
		P9156000	ETBD10	QCNP	5.000	LM23	05-oct-1991		5.440	UGG		C
		P9156000	MEC6D8	QCNP	5.000	LM23	05-oct-1991		5.060	UGG		C
		P9157000	12DCD4	QCNP	5.000	LM23	05-oct-1991		4.920	UGG		C
		P9157000	CD2CL2	QCNP	5.000	LM23	05-oct-1991		2.730	UGG		C
		P9157000	ETBD10	QCNP	5.000	LM23	05-oct-1991		4.950	UGG		C
		P9157000	MEC6D8	QCNP	5.000	LM23	05-oct-1991		4.600	UGG		C
		P9158000	12DCD4	QCNP	5.000	LM23	05-oct-1991		5.100	UGG		C
		P9158000	CD2CL2	QCNP	5.000	LM23	05-oct-1991		2.830	UGG		C
		P9158000	ETBD10	QCNP	5.000	LM23	05-oct-1991		5.120	UGG		C
		P9158000	MEC6D8	QCNP	5.000	LM23	05-oct-1991		4.880	UGG		C
		P9159000	12DCD4	QCNP	5.000	LM23	05-oct-1991		5.160	UGG		C
		P9159000	CD2CL2	QCNP	5.000	LM23	05-oct-1991		3.010	UGG		C
		P9159000	ETBD10	QCNP	5.000	LM23	05-oct-1991		4.950	UGG		C
		P9159000	MEC6D8	QCNP	5.000	LM23	05-oct-1991		4.830	UGG		C
UB	PVP		111TCE	QCMB	0.000	LM23	05-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	0.000	LM23	05-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	0.000	LM23	05-oct-1991	LT	0.270	UGG		LIT
			11DCL2	QCMB	0.000	LM23	05-oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	5.000	LM23	05-oct-1991		4.900	UGG		LIT
			12DCE	QCMB	0.000	LM23	05-oct-1991	LT	0.320	UGG		LIT
			12DCL2	QCMB	0.000	LM23	05-oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	0.000	LM23	05-oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	0.000	LM23	05-oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	0.000	LM23	05-oct-1991	LT	0.200	UGG		LIT
			2CLEVE	QCMB	0.000	LM23	05-oct-1991	LT	0.230	UGG		LIT
			4BFB	QCMB	0.000	LM23	05-oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	0.000	LM23	05-oct-1991	LT	3.300	UGG		LIT
			ACRYLN	QCMB	0.000	LM23	05-oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	0.000	LM23	05-oct-1991	ND	2.000	UGG		LIT
			BRDCLM	QCMB	0.000	LM23	05-oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	0.000	LM23	05-oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	0.000	LM23	05-oct-1991	ND	1.000	UGG		LIT
			C2H3CL	QCMB	0.000	LM23	05-oct-1991	ND	1.800	UGG	R	LIT
			C2H5CL	QCMB	0.000	LM23	05-oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	0.000	LM23	05-oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	0.000	LM23	05-oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	0.000	LM23	05-oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	05-oct-1991	LT	5.500	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	05-oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	05-oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	05-oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	05-oct-1991	LT	0.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVP		CHCL3	QCMB	LM23	05-oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	LM23	05-oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	LM23	05-oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	LM23	05-oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	LM23	05-oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	LM23	05-oct-1991	LT	5.400	UGG		LIT
			ETC6H5	QCMB	LM23	05-oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	LM23	05-oct-1991	LT	5.400	UGG		LIT
			MEC6H5	QCMB	LM23	05-oct-1991	LT	0.100	UGG		LIT
			MEX	QCMB	LM23	05-oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	LM23	05-oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	LM23	05-oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	LM23	05-oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	05-oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	05-oct-1991	ND	0.200	UGG		LIT
			TCLEE	QCMB	LM23	05-oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	05-oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	05-oct-1991	LT	0.780	UGG		LIT
		P9132000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.800	UGG		C
		P9132000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.080	UGG		C
		P9132000	ETBD10	QCNP	LM23	05-oct-1991	LT	5.190	UGG		C
		P9132000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.830	UGG		C
		P9133000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.780	UGG		C
		P9133000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.110	UGG		C
		P9133000	ETBD10	QCNP	LM23	05-oct-1991	LT	5.260	UGG		C
		P9133000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.910	UGG		C
		P9134000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.980	UGG		C
		P9134000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.420	UGG		C
		P9134000	ETBD10	QCNP	LM23	05-oct-1991	LT	5.590	UGG		C
		P9134000	MEC6D8	QCNP	LM23	05-oct-1991	LT	5.220	UGG		C
		P9135000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.870	UGG		C
		P9135000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.030	UGG		C
		P9135000	ETBD10	QCNP	LM23	05-oct-1991	LT	4.790	UGG	R	C
		P9135000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.570	UGG		C
		P9136000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.900	UGG	R	C
		P9136000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.210	UGG		C
		P9136000	ETBD10	QCNP	LM23	05-oct-1991	LT	5.170	UGG		C
		P9136000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.930	UGG		C
		P9137000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.460	UGG		C
		P9137000	CD2CL2	QCNP	LM23	05-oct-1991	LT	2.910	UGG		C
		P9137000	ETBD10	QCNP	LM23	05-oct-1991	LT	4.810	UGG		C
		P9137000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.490	UGG		C
		P9138000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.640	UGG		C
		P9138000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.040	UGG		C
		P9138000	ETBD10	QCNP	LM23	05-oct-1991	LT	5.010	UGG		C
		P9138000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.660	UGG		C
		P9139000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.780	UGG		C
		P9139000	CD2CL2	QCNP	LM23	05-oct-1991	LT	3.210	UGG		C
		P9139000	ETBD10	QCNP	LM23	05-oct-1991	LT	4.800	UGG		C
		P9139000	MEC6D8	QCNP	LM23	05-oct-1991	LT	4.570	UGG		C
		P9140000	12DCD4	QCNP	LM23	05-oct-1991	LT	4.900	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVP	P9140000	CD2CL2	QCNP 5.000	LM23	05-oct-1991		3.280	UGG		C
		P9140000	ETBD10	QCNP 5.000	LM23	05-oct-1991		5.290	UGG		C
		P9140000	MEC6D8	QCNP 5.000	LM23	05-oct-1991		4.930	UGG		C
		P9149000	12DCD4	QCNP 5.000	LM23	05-oct-1991		4.630	UGG		C
		P9149000	CD2CL2	QCNP 5.000	LM23	05-oct-1991		3.040	UGG		C
		P9149000	ETBD10	QCNP 5.000	LM23	05-oct-1991		4.890	UGG		C
		P9149000	MEC6D8	QCNP 5.000	LM23	05-oct-1991		4.550	UGG		C
		P9150000	12DCD4	QCNP 5.000	LM23	05-oct-1991		4.800	UGG		C
		P9150000	CD2CL2	QCNP 5.000	LM23	05-oct-1991		3.300	UGG		C
		P9150000	ETBD10	QCNP 5.000	LM23	05-oct-1991		5.070	UGG		C
		P9150000	MEC6D8	QCNP 5.000	LM23	05-oct-1991		4.710	UGG		C
		P9151000	12DCD4	QCNP 5.000	LM23	05-oct-1991		4.710	UGG		C
		P9151000	CD2CL2	QCNP 5.000	LM23	05-oct-1991		3.300	UGG		C
		P9151000	ETBD10	QCNP 5.000	LM23	05-oct-1991		4.730	UGG		C
		P9151000	MEC6D8	QCNP 5.000	LM23	05-oct-1991		4.620	UGG		C
UB	PVR		24DNT	QCMB 0.000	LM23	03-oct-1991	LT	2.500	UGG		LIT
			24DNT	QCSP 5.000	LM23	03-oct-1991		4.660	UGG		LIT
			24DNT	QCSP 25.000	LM23	03-oct-1991		25.100	UGG		LIT
			24DNT	QCSP 25.000	LM23	03-oct-1991		25.200	UGG		LIT
			24DNT	QCSP 200.000	LM23	03-oct-1991		201.000	UGG		LIT
			26DNT	QCMB 0.000	LM23	03-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP 0.000	LM23	03-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP 0.000	LM23	03-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP 0.000	LM23	03-oct-1991	LT	2.000	UGG		LIT
UB	PVT		CD	QCMB 0.000	SS12	24-oct-1991	LT	6.780	UGL		LIT
			CD	QCSP 25.000	SS12	24-oct-1991		25.200	UGL		LIT
			CD	QCSP 200.000	SS12	24-oct-1991		205.000	UGL		LIT
			CD	QCSP 200.000	SS12	24-oct-1991		218.000	UGL		LIT
			CD	QCSP 2000.000	SS12	24-oct-1991		2130.000	UGL		LIT
			CR	QCMB 0.000	SS12	24-oct-1991	LT	16.800	UGL		LIT
			CR	QCSP 250.000	SS12	24-oct-1991		245.000	UGL		LIT
			CR	QCSP 250.000	SS12	24-oct-1991		260.000	UGL		LIT
			CR	QCSP 500.000	SS12	24-oct-1991		49.200	UGL		LIT
			PB	QCMB 0.000	SS12	24-oct-1991	LT	43.400	UGL		LIT
			PB	QCSP 100.000	SS12	24-oct-1991		110.000	UGL		LIT
			PB	QCSP 500.000	SS12	24-oct-1991		537.000	UGL		LIT
			PB	QCSP 500.000	SS12	24-oct-1991		551.000	UGL		LIT
			PB	QCSP 7500.000	SS12	24-oct-1991		7960.000	UGL		LIT
UB	PVU		HG	QCMB 0.000	CC8	14-oct-1991	LT	0.100	UGL		LIT
			HG	QCSP 0.400	CC8	14-oct-1991		0.366	UGL		LIT
			HG	QCSP 1.000	CC8	14-oct-1991		0.955	UGL		LIT
			HG	QCSP 1.000	CC8	14-oct-1991		0.971	UGL		LIT
UB	PVV		AS	QCMB 0.000	B9	15-oct-1991	LT	2.500	UGG		LIT
			AS	QCSP 10.000	B9	15-oct-1991		8.940	UGG		LIT
			AS	QCSP 25.000	B9	15-oct-1991		20.200	UGG		LIT
			AS	QCSP 25.000	B9	15-oct-1991		21.000	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PVW		SE	QCMB 0.000	JD20	11-oct-1991	LT	0.449	UGG		LIT
			SE	QCSP 1.000	JD20	11-oct-1991		0.889	UGG		LIT
			SE	QCSP 16.000	JD20	11-oct-1991		12.000	UGG		LIT
UB	PVX		PB	QCMB 0.000	JD21	11-oct-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	11-oct-1991		2.280	UGG		LIT
			PB	QCSP 16.000	JD21	11-oct-1991		12.900	UGG		LIT
UB	PVY		HG	QCMB 0.000	Y9	16-oct-1991	LT	0.050	UGG		LIT
			HG	QCSP 0.100	Y9	16-oct-1991		0.112	UGG		LIT
			HG	QCSP 0.500	Y9	16-oct-1991		0.506	UGG		LIT
UB	PVZ		TL	QCMB 0.000	99	11-oct-1991	LT	0.500	UGG		LIT
			TL	QCSP 2.000	99	11-oct-1991		2.190	UGG		LIT
			TL	QCSP 16.000	99	11-oct-1991		14.700	UGG		LIT
UB	PWA		AG	QCMB 0.000	JS12	23-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	23-oct-1991		0.803	UGG		LIT
			AG	QCSP 0.000	JS12	23-oct-1991		0.803	UGG		LIT
			AG	QCSP 0.000	JS12	23-oct-1991		0.427	UGG		LIT
			BE	QCMB 0.000	JS12	23-oct-1991		0.427	UGG		LIT
			BE	QCSP 0.000	JS12	23-oct-1991		0.427	UGG		LIT
			BE	QCSP 0.000	JS12	23-oct-1991		0.427	UGG		LIT
			BE	QCSP 0.000	JS12	23-oct-1991		0.427	UGG		LIT
			CD	QCMB 0.000	JS12	23-oct-1991		1.200	UGG		LIT
			CD	QCSP 2.500	JS12	23-oct-1991		2.390	UGG		LIT
			CD	QCSP 100.000	JS12	23-oct-1991		90.400	UGG		LIT
			CD	QCSP 100.000	JS12	23-oct-1991		95.500	UGG		LIT
			CD	QCSP 800.000	JS12	23-oct-1991		694.000	UGG		LIT
			CD	QCMB 0.000	JS12	23-oct-1991		1.040	UGG		LIT
			CR	QCSP 10.000	JS12	23-oct-1991		10.700	UGG		LIT
			CR	QCSP 100.000	JS12	23-oct-1991		98.100	UGG		LIT
			CR	QCSP 100.000	JS12	23-oct-1991		98.300	UGG		LIT
			CR	QCSP 800.000	JS12	23-oct-1991		711.000	UGG		LIT
			CU	QCMB 0.000	JS12	23-oct-1991		2.840	UGG		LIT
			CU	QCSP 5.000	JS12	23-oct-1991		4.540	UGG		LIT
CU	QCSP 100.000	JS12	23-oct-1991		95.500	UGG		LIT			
CU	QCSP 100.000	JS12	23-oct-1991		95.600	UGG		LIT			
CU	QCSP 800.000	JS12	23-oct-1991		762.000	UGG		LIT			
NI	QCMB 0.000	JS12	23-oct-1991		2.740	UGG		LIT			
NI	QCSP 5.000	JS12	23-oct-1991		4.830	UGG		LIT			
NI	QCSP 100.000	JS12	23-oct-1991		93.200	UGG		LIT			
NI	QCSP 100.000	JS12	23-oct-1991		94.800	UGG		LIT			
NI	QCSP 1600.000	JS12	23-oct-1991		1380.000	UGG		LIT			
SB	QCMB 0.000	JS12	23-oct-1991		19.600	UGG		LIT			
SB	QCSP 100.000	JS12	23-oct-1991		67.900	UGG		LIT			
SB	QCSP 500.000	JS12	23-oct-1991		367.000	UGG		LIT			

Chemical Quality Control Report
 Installation: Badger MAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWA		SB	QCSP 500.000	JS12	23-Oct-1991		436.000	UGG		LIT
		SB	QCSP 4000.000	JS12	23-Oct-1991		3790.000	UGG		LIT	
		TL	QCMB 0.000	JS12	23-Oct-1991	LT	34.300	UGG		LIT	
		TL	QCSP 0.000	JS12	23-Oct-1991	LT	34.300	UGG		LIT	
		TL	QCSP 0.000	JS12	23-Oct-1991	LT	34.300	UGG		LIT	
		TL	QCSP 0.000	JS12	23-Oct-1991	LT	34.300	UGG		LIT	
		ZN	QCMB 0.000	JS12	23-Oct-1991	LT	2.340	UGG		LIT	
		ZN	QCSP 15.000	JS12	23-Oct-1991		17.200	UGG		LIT	
		ZN	QCSP 100.000	JS12	23-Oct-1991		93.600	UGG		LIT	
		ZN	QCSP 100.000	JS12	23-Oct-1991		98.600	UGG		LIT	
		ZN	QCSP 800.000	JS12	23-Oct-1991		696.000	UGG		LIT	
		UB	PWB	AS	QCMB 0.000	B9	21-Oct-1991	LT	2.500	UGG	
AS	QCSP 10.000			B9	21-Oct-1991		8.330	UGG		LIT	
AS	QCSP 25.000			B9	21-Oct-1991		17.800	UGG		LIT	
AS	QCSP 25.000			B9	21-Oct-1991		20.500	UGG		LIT	
UB	PMC	SE	QCMB 0.000	JD20	18-Oct-1991	LT	0.449	UGG		LIT	
		SE	QCSP 1.000	JD20	18-Oct-1991		0.925	UGG		LIT	
		SE	QCSP 16.000	JD20	18-Oct-1991		12.800	UGG		LIT	
		SE	QCSP 16.000	JD20	18-Oct-1991		13.800	UGG		LIT	
UB	PWD	PB	QCMB 0.000	JD21	21-Oct-1991	LT	0.467	UGG		LIT	
		PB	QCSP 2.000	JD21	21-Oct-1991		1.960	UGG		LIT	
		PB	QCSP 16.000	JD21	21-Oct-1991		14.700	UGG		LIT	
		PB	QCSP 16.000	JD21	21-Oct-1991		14.800	UGG		LIT	
UB	PWE	HG	QCMB 0.000	Y9	16-Oct-1991	LT	0.050	UGG		LIT	
		HG	QCSP 0.100	Y9	16-Oct-1991		0.087	UGG		LIT	
		HG	QCSP 0.500	Y9	16-Oct-1991		0.500	UGG		LIT	
		HG	QCSP 0.500	Y9	16-Oct-1991		0.517	UGG		LIT	
UB	PWF	TL	QCMB 0.000	99	21-Oct-1991	LT	0.500	UGG		LIT	
		TL	QCSP 2.000	99	21-Oct-1991		1.470	UGG		LIT	
		TL	QCSP 16.000	99	21-Oct-1991		11.100	UGG		LIT	
		TL	QCSP 16.000	99	21-Oct-1991		11.200	UGG		LIT	
UB	PMG	AG	QCMB 0.000	JS12	26-Oct-1991	LT	0.803	UGG		LIT	
		AG	QCSP 0.000	JS12	26-Oct-1991	LT	0.803	UGG		LIT	
		AG	QCSP 0.000	JS12	26-Oct-1991	LT	0.803	UGG		LIT	
		AG	QCSP 0.000	JS12	26-Oct-1991	LT	0.803	UGG		LIT	
		BE	QCMB 0.000	JS12	26-Oct-1991	LT	0.427	UGG		LIT	
		BE	QCSP 0.000	JS12	26-Oct-1991	LT	0.427	UGG		LIT	
		BE	QCSP 0.000	JS12	26-Oct-1991	LT	0.427	UGG		LIT	
		BE	QCSP 0.000	JS12	26-Oct-1991	LT	0.427	UGG		LIT	
		CD	QCMB 0.000	JS12	26-Oct-1991	LT	1.200	UGG		LIT	
		CD	QCSP 2.500	JS12	26-Oct-1991	LT	2.440	UGG		LIT	
		CD	QCSP 100.000	JS12	26-Oct-1991		92.200	UGG		LIT	
		CD	QCSP 100.000	JS12	26-Oct-1991		95.300	UGG		LIT	
CD	QCSP 800.000	JS12	26-Oct-1991		687.000	UGG		LIT			
CR	QCMB 0.000	JS12	26-Oct-1991		1.360	UGG		LIT			

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWG		CR	QCSP	JS12	26-Oct-1991		9.450	UGG		LIT
			CR	QCSP	JS12	26-Oct-1991		96.900	UGG		LIT
			CR	QCSP	JS12	26-Oct-1991		98.700	UGG		LIT
			CR	QCSP	JS12	26-Oct-1991		701.000	UGG		LIT
			CU	QCMB	JS12	26-Oct-1991	LT	2.840	UGG		LIT
			CU	QCSP	JS12	26-Oct-1991		5.390	UGG		LIT
			CU	QCSP	JS12	26-Oct-1991		96.600	UGG		LIT
			CU	QCSP	JS12	26-Oct-1991		97.500	UGG		LIT
			CU	QCSP	JS12	26-Oct-1991		738.000	UGG		LIT
			NI	QCMB	JS12	26-Oct-1991	LT	2.740	UGG		LIT
			NI	QCSP	JS12	26-Oct-1991		4.730	UGG		LIT
			NI	QCSP	JS12	26-Oct-1991		94.400	UGG		LIT
			NI	QCSP	JS12	26-Oct-1991		97.000	UGG		LIT
			NI	QCSP	JS12	26-Oct-1991		1380.000	UGG		LIT
			NI	QCSP	JS12	26-Oct-1991		19.600	UGG		LIT
			SB	QCMB	JS12	26-Oct-1991	LT	78.100	UGG		LIT
			SB	QCSP	JS12	26-Oct-1991		341.000	UGG		LIT
			SB	QCSP	JS12	26-Oct-1991		440.000	UGG		LIT
			SB	QCSP	JS12	26-Oct-1991		3610.000	UGG		LIT
			ZN	QCMB	JS12	26-Oct-1991		3.230	UGG		LIT
			ZN	QCSP	JS12	26-Oct-1991		13.600	UGG		LIT
			ZN	QCSP	JS12	26-Oct-1991		91.700	UGG		LIT
			ZN	QCSP	JS12	26-Oct-1991		95.500	UGG		LIT
			ZN	QCSP	JS12	26-Oct-1991		696.000	UGG		LIT
UB	PWH		24DNT	QCMB	LW23	04-Oct-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	LW23	04-Oct-1991		4.600	UGG		LIT
			24DNT	QCSP	LW23	04-Oct-1991		25.600	UGG		LIT
			24DNT	QCSP	LW23	04-Oct-1991		25.800	UGG		LIT
			24DNT	QCSP	LW23	04-Oct-1991		206.000	UGG		LIT
			26DNT	QCMB	LW23	04-Oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	04-Oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	04-Oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	04-Oct-1991	LT	2.000	UGG		LIT
UB	PWI		123TCB	QCMB	LM25	03-Oct-1991	LT	0.032	UGG		LIT
			124TCB	QCMB	LM25	03-Oct-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB	LM25	03-Oct-1991	LT	0.042	UGG		LIT
			12DPH	QCMB	LM25	03-Oct-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP	LM25	03-Oct-1991	LT	5.500	UGG		LIT
			13DCLB	QCMB	LM25	03-Oct-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB	LM25	03-Oct-1991	LT	0.034	UGG		LIT
			236TCP	QCMB	LM25	03-Oct-1991	LT	0.620	UGG		LIT
			245TCP	QCMB	LM25	03-Oct-1991	LT	0.490	UGG		LIT
			246TCP	QCMB	LM25	03-Oct-1991	LT	5.500	UGG		LIT
			246TCP	QCMB	LM25	03-Oct-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB	LM25	03-Oct-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB	LM25	03-Oct-1991	LT	3.000	UGG		LIT
			24DNP	QCMB	LM25	03-Oct-1991	LT	4.700	UGG		LIT
			24DNT	QCMB	LM25	03-Oct-1991	LT	1.400	UGG		LIT
			26DNA	QCMB	LM25	03-Oct-1991	LT	0.570	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWI		26DNT	QCMB	0.000	LM25	03-oct-1991	LT	0.320	UGG		LIT
			2CLP	QCMB	0.000	LM25	03-oct-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP	5.000	LM25	03-oct-1991		4.900	UGG		LIT
			2CNAP	QCMB	0.000	LM25	03-oct-1991		0.240	UGG		LIT
			2FBP	QCSP	5.000	LM25	03-oct-1991		5.700	UGG		LIT
			2FFP	QCSP	5.000	LM25	03-oct-1991		4.500	UGG		LIT
			2MNAP	QCMB	0.000	LM25	03-oct-1991		0.032	UGG		LIT
			2MP	QCMB	0.000	LM25	03-oct-1991		0.098	UGG		LIT
			2NANIL	QCMB	0.000	LM25	03-oct-1991		3.100	UGG	R	LIT
			2NP	QCMB	0.000	LM25	03-oct-1991		1.100	UGG		LIT
			33DCBD	QCMB	0.000	LM25	03-oct-1991		1.600	UGG		LIT
			35DNA	QCMB	0.000	LM25	03-oct-1991		1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	03-oct-1991		3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	03-oct-1991		0.800	UGG		LIT
			46DN2C	QCMB	0.000	LM25	03-oct-1991		0.041	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	03-oct-1991		0.630	UGG		LIT
			4CANIL	QCMB	0.000	LM25	03-oct-1991		0.930	UGG		LIT
			4CL3C	QCMB	0.000	LM25	03-oct-1991		0.170	UGG		LIT
			4CLPPE	QCMB	0.000	LM25	03-oct-1991		0.240	UGG		LIT
			4MP	QCMB	0.000	LM25	03-oct-1991		3.100	UGG		LIT
			4NANIL	QCMB	0.000	LM25	03-oct-1991		3.300	UGG		LIT
			4NP	QCMB	0.000	LM25	03-oct-1991		1.300	UGG		LIT
			4BHC	QCMB	0.000	LM25	03-oct-1991		0.400	UGG		LIT
			AENSLF	QCMB	0.000	LM25	03-oct-1991		1.300	UGG		LIT
			ALDRN	QCMB	0.000	LM25	03-oct-1991		0.041	UGG		LIT
			ANAPNE	QCMB	0.000	LM25	03-oct-1991		0.041	UGG		LIT
			ANAPYL	QCMB	0.000	LM25	03-oct-1991		0.033	UGG		LIT
			ANTRC	QCMB	0.000	LM25	03-oct-1991		0.710	UGG		LIT
			ATZ	QCMB	0.000	LM25	03-oct-1991		0.065	UGG		LIT
			B2CEXM	QCMB	0.000	LM25	03-oct-1991		0.190	UGG		LIT
			B2CIPE	QCMB	0.000	LM25	03-oct-1991		0.440	UGG		LIT
			B2CLEE	QCMB	0.000	LM25	03-oct-1991		0.360	UGG		LIT
			B2EHP	QCMB	0.000	LM25	03-oct-1991		0.480	UGG		LIT
			BAANTR	QCMB	0.000	LM25	03-oct-1991		0.041	UGG		LIT
			BAPYR	QCMB	0.000	LM25	03-oct-1991		1.200	UGG		LIT
			BBFANT	QCMB	0.000	LM25	03-oct-1991		0.310	UGG		LIT
			BBHC	QCMB	0.000	LM25	03-oct-1991		1.300	UGG		LIT
			BBZP	QCMB	0.000	LM25	03-oct-1991		1.800	UGG		LIT
			BENSLF	QCMB	0.000	LM25	03-oct-1991		2.400	UGG		LIT
			BENZOA	QCMB	0.000	LM25	03-oct-1991		3.100	UGG		LIT
			BGHIPY	QCMB	0.000	LM25	03-oct-1991		0.180	UGG		LIT
			BKFANT	QCMB	0.000	LM25	03-oct-1991		0.130	UGG		LIT
			BZALC	QCMB	0.000	LM25	03-oct-1991		0.032	UGG		LIT
			CHRY	QCMB	0.000	LM25	03-oct-1991		0.032	UGG		LIT
			CL6BZ	QCMB	0.000	LM25	03-oct-1991		0.080	UGG		LIT
			CL6CP	QCMB	0.000	LM25	03-oct-1991		0.520	UGG		LIT
			CL6ET	QCMB	0.000	LM25	03-oct-1991		1.800	UGG		LIT
			CLDAN	QCMB	0.000	LM25	03-oct-1991		0.680	UGG		LIT
			CPMS	QCMB	0.000	LM25	03-oct-1991		0.097	UGG		LIT
			CPMSO	QCMB	0.000	LM25	03-oct-1991		0.320	UGG		LIT
			CPMSO2	QCMB	0.000	LM25	03-oct-1991		0.066	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWI		DBAHA	QCMB 0.000	LM25	03-oct-1991	LT	0.310	UGG		LIT
			DBCP	QCMB 0.000	LM25	03-oct-1991	LT	0.071	UGG		LIT
			DBHC	QCMB 0.000	LM25	03-oct-1991	LT	0.210	UGG		LIT
			DBZFFUR	QCMB 0.000	LM25	03-oct-1991	LT	0.038	UGG		LIT
			DCPD	QCMB 0.000	LM25	03-oct-1991	LT	0.570	UGG		LIT
			DDVP	QCMB 0.000	LM25	03-oct-1991	LT	0.068	UGG		LIT
			DEP	QCMB 0.000	LM25	03-oct-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP 5.000	LM25	03-oct-1991	LT	5.400	UGG		LIT
			DITH	QCMB 0.000	LM25	03-oct-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB 0.000	LM25	03-oct-1991	LT	0.079	UGG		LIT
			DMP	QCMB 0.000	LM25	03-oct-1991	LT	0.063	UGG		LIT
			DNBP	QCMB 0.000	LM25	03-oct-1991	LT	1.300	UGG		LIT
			DNOP	QCMB 0.000	LM25	03-oct-1991	LT	0.230	UGG		LIT
			DNOPD4	QCSP 5.000	LM25	03-oct-1991	LT	6.200	UGG		LIT
			ENDRN	QCMB 0.000	LM25	03-oct-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB 0.000	LM25	03-oct-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB 0.000	LM25	03-oct-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB 0.000	LM25	03-oct-1991	LT	1.200	UGG		LIT
			FANT	QCMB 0.000	LM25	03-oct-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB 0.000	LM25	03-oct-1991	LT	0.065	UGG		LIT
			HCBD	QCMB 0.000	LM25	03-oct-1991	LT	0.970	UGG		LIT
			HFCL	QCMB 0.000	LM25	03-oct-1991	LT	0.240	UGG		LIT
			HFCL	QCMB 0.000	LM25	03-oct-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB 0.000	LM25	03-oct-1991	LT	2.400	UGG		LIT
			ISODR	QCMB 0.000	LM25	03-oct-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB 0.000	LM25	03-oct-1991	LT	0.390	UGG		LIT
			LIN	QCMB 0.000	LM25	03-oct-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB 0.000	LM25	03-oct-1991	LT	0.260	UGG		LIT
			MIREX	QCMB 0.000	LM25	03-oct-1991	LT	0.140	UGG		LIT
			MITHN	QCMB 0.000	LM25	03-oct-1991	LT	0.180	UGG		LIT
			NAP	QCMB 0.000	LM25	03-oct-1991	LT	0.740	UGG		LIT
			NB	QCMB 0.000	LM25	03-oct-1991	LT	1.800	UGG		LIT
			NBD5	QCSP 5.000	LM25	03-oct-1991	LT	5.300	UGG		LIT
			NNDMEA	QCMB 0.000	LM25	03-oct-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB 0.000	LM25	03-oct-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB 0.000	LM25	03-oct-1991	LT	0.290	UGG		LIT
			OXAT	QCMB 0.000	LM25	03-oct-1991	LT	0.075	UGG		LIT
			PCB016	QCMB 0.000	LM25	03-oct-1991	LT	0.320	UGG		LIT
			PCB221	QCMB 0.000	LM25	03-oct-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB 0.000	LM25	03-oct-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB 0.000	LM25	03-oct-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB 0.000	LM25	03-oct-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB 0.000	LM25	03-oct-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB 0.000	LM25	03-oct-1991	LT	0.790	UGG		LIT
			PCB262	QCMB 0.000	LM25	03-oct-1991	LT	6.300	UGG		LIT
			PCP	QCMB 0.000	LM25	03-oct-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB 0.000	LM25	03-oct-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP 5.000	LM25	03-oct-1991	LT	4.600	UGG		LIT
			PHENOL	QCMB 0.000	LM25	03-oct-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB 0.000	LM25	03-oct-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB 0.000	LM25	03-oct-1991	LT	0.068	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWI		PPDDT	QCMB	LM25	03-oct-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	03-oct-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	03-oct-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	03-oct-1991	LT	0.920	UGG	R	LIT
			TRPD14	QCSP	LM25	03-oct-1991	ND	6.600	UGG	R	LIT
			TXPHEN	QCMB	LM25	03-oct-1991	ND	12.000	UGG		LIT
		P9155000	13DBD4	QCNP	LM25	03-oct-1991		13.200	UGG		C
		P9155000	246TBP	QCNP	LM25	03-oct-1991		14.800	UGG		C
		P9155000	2CLPD4	QCNP	LM25	03-oct-1991		6.760	UGG		C
		P9155000	2FBP	QCNP	LM25	03-oct-1991		14.500	UGG		C
		P9155000	2FF	QCNP	LM25	03-oct-1991		6.390	UGG		C
		P9155000	DEPD4	QCNP	LM25	03-oct-1991		10.900	UGG		C
		P9155000	DNOPD4	QCNP	LM25	03-oct-1991		11.800	UGG		C
		P9155000	NBD5	QCNP	LM25	03-oct-1991		7.820	UGG		C
		P9155000	PHEND6	QCNP	LM25	03-oct-1991	GT	9.320	UGG		C
		P9155000	TRPD14	QCNP	LM25	03-oct-1991		6.200	UGG		C
		P9155000	13DBD4	QCNP	LM25	03-oct-1991		10.400	UGG		C
		P9165000	246TBP	QCNP	LM25	03-oct-1991		20.100	UGG		C
		P9165000	2CLPD4	QCNP	LM25	03-oct-1991		6.620	UGG		C
		P9165000	2FBP	QCNP	LM25	03-oct-1991		13.000	UGG		C
		P9165000	2FF	QCNP	LM25	03-oct-1991		5.730	UGG		C
		P9165000	DEPD4	QCNP	LM25	03-oct-1991		10.700	UGG		C
		P9165000	DNOPD4	QCNP	LM25	03-oct-1991		11.800	UGG		C
		P9165000	NBD5	QCNP	LM25	03-oct-1991		6.960	UGG		C
		P9165000	PHEND6	QCNP	LM25	03-oct-1991		8.500	UGG		C
		P9165000	TRPD14	QCNP	LM25	03-oct-1991		6.830	UGG		C
UB	PWL		NH3N2	QCMB	TF30	18-oct-1991	LT	8.420	UGL		LIT
			NH3N2	QCSP	TF30	18-oct-1991		14.800	UGL		LIT
			NH3N2	QCSP	TF30	18-oct-1991		573.000	UGL		LIT
				QCSP	TF30	18-oct-1991		587.000	UGL		LIT
UB	PWO		N2KJEL	QCMB	TF28	08-oct-1991	LT	64.000	UGL		LIT
			N2KJEL	QCSP	TF28	08-oct-1991		188.000	UGL		LIT
			N2KJEL	QCSP	TF28	08-oct-1991		1240.000	UGL		LIT
			N2KJEL	QCSP	TF28	08-oct-1991		1240.000	UGL		LIT
UB	PWY		123TCB	QCMB	LM25	09-oct-1991	LT	0.032	UGG		LIT
			124TCB	QCMB	LM25	09-oct-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB	LM25	09-oct-1991	LT	0.042	UGG		LIT
			12DPH	QCMB	LM25	09-oct-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP	LM25	09-oct-1991		3.600	UGG		LIT
			13DCLB	QCMB	LM25	09-oct-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB	LM25	09-oct-1991	LT	0.034	UGG		LIT
			236TCP	QCMB	LM25	09-oct-1991	LT	0.620	UGG		LIT
			245TCP	QCMB	LM25	09-oct-1991	LT	0.490	UGG		LIT
			246TBP	QCSP	LM25	09-oct-1991		5.000	UGG		LIT
			246TCP	QCMB	LM25	09-oct-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB	LM25	09-oct-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB	LM25	09-oct-1991	LT	3.000	UGG		LIT
			24DNP	QCMB	LM25	09-oct-1991	LT	4.700	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWY		24DNT	QCMB 0.000	LM25	09-oct-1991	LT	1.400	UGG		LIT
			26DNA	QCMB 0.000	LM25	09-oct-1991	LT	0.570	UGG		LIT
			26DNT	QCMB 0.000	LM25	09-oct-1991	LT	0.320	UGG		LIT
			2CLP	QCMB 0.000	LM25	09-oct-1991	LT	0.055	UGG		LIT
			2CLP4	QCSP 5.000	LM25	09-oct-1991		3.500	UGG		LIT
			2CNAP	QCMB 0.000	LM25	09-oct-1991	LT	0.240	UGG		LIT
			2FBP	QCSP 5.000	LM25	09-oct-1991		3.800	UGG		LIT
			2FP	QCSP 5.000	LM25	09-oct-1991		3.400	UGG		LIT
			2MNAP	QCMB 0.000	LM25	09-oct-1991	LT	0.032	UGG		LIT
			2MP	QCMB 0.000	LM25	09-oct-1991	LT	0.098	UGG		LIT
			2NANIL	QCMB 0.000	LM25	09-oct-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB 0.000	LM25	09-oct-1991	LT	1.100	UGG		LIT
			33DCBD	QCMB 0.000	LM25	09-oct-1991	LT	1.600	UGG		LIT
			35DNA	QCMB 0.000	LM25	09-oct-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB 0.000	LM25	09-oct-1991	LT	3.000	UGG		LIT
			3N1	QCMB 0.000	LM25	09-oct-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB 0.000	LM25	09-oct-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB 0.000	LM25	09-oct-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB 0.000	LM25	09-oct-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB 0.000	LM25	09-oct-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB 0.000	LM25	09-oct-1991	LT	0.170	UGG		LIT
			4MP	QCMB 0.000	LM25	09-oct-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB 0.000	LM25	09-oct-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB 0.000	LM25	09-oct-1991	LT	3.300	UGG		LIT
			ABHC	QCMB 0.000	LM25	09-oct-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB 0.000	LM25	09-oct-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB 0.000	LM25	09-oct-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB 0.000	LM25	09-oct-1991	LT	0.041	UGG		LIT
			ANAPYL	QCMB 0.000	LM25	09-oct-1991	LT	0.033	UGG		LIT
			ANTRC	QCMB 0.000	LM25	09-oct-1991	LT	0.710	UGG		LIT
			ATZ	QCMB 0.000	LM25	09-oct-1991	LT	0.065	UGG		LIT
			B2CEXM	QCMB 0.000	LM25	09-oct-1991	LT	0.190	UGG		LIT
			B2CIPE	QCMB 0.000	LM25	09-oct-1991	LT	0.440	UGG		LIT
			B2CLEE	QCMB 0.000	LM25	09-oct-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB 0.000	LM25	09-oct-1991	LT	0.480	UGG		LIT
			BAANTR	QCMB 0.000	LM25	09-oct-1991	LT	0.041	UGG		LIT
			BAPYR	QCMB 0.000	LM25	09-oct-1991	LT	1.200	UGG		LIT
			BBFANT	QCMB 0.000	LM25	09-oct-1991	LT	0.310	UGG		LIT
			BBHC	QCMB 0.000	LM25	09-oct-1991	LT	1.300	UGG		LIT
			BBZP	QCMB 0.000	LM25	09-oct-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB 0.000	LM25	09-oct-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB 0.000	LM25	09-oct-1991	ND	3.100	UGG	R	LIT
			BGHIPY	QCMB 0.000	LM25	09-oct-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB 0.000	LM25	09-oct-1991	LT	0.130	UGG		LIT
			BZALC	QCMB 0.000	LM25	09-oct-1991	LT	0.032	UGG		LIT
			CHRY	QCMB 0.000	LM25	09-oct-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB 0.000	LM25	09-oct-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB 0.000	LM25	09-oct-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB 0.000	LM25	09-oct-1991	LT	1.800	UGG		LIT
			CLDAN	QCMB 0.000	LM25	09-oct-1991	LT	0.680	UGG		LIT
			CPMS	QCMB 0.000	LM25	09-oct-1991	LT	0.097	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F	Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWY			CPMSO	QCMB	LM25	09-oct-1991	LT	0.320	UGG		LIT
				CPMSO2	QCMB	LM25	09-oct-1991	LT	0.066	UGG		LIT
				DBAHA	QCMB	LM25	09-oct-1991	LT	0.310	UGG		LIT
				DBCP	QCMB	LM25	09-oct-1991	LT	0.071	UGG		LIT
				DBHC	QCMB	LM25	09-oct-1991	LT	0.210	UGG		LIT
				DBZFUL	QCMB	LM25	09-oct-1991	LT	0.038	UGG		LIT
				DCPD	QCMB	LM25	09-oct-1991	LT	0.570	UGG		LIT
				DDVP	QCMB	LM25	09-oct-1991	LT	0.068	UGG		LIT
				DEP	QCMB	LM25	09-oct-1991	LT	0.240	UGG		LIT
				DEPD4	QCSP	LM25	09-oct-1991	LT	3.900	UGG		LIT
				DITH	QCMB	LM25	09-oct-1991	LT	0.065	UGG		LIT
				DLDRN	QCMB	LM25	09-oct-1991	LT	0.079	UGG		LIT
				DMP	QCMB	LM25	09-oct-1991	LT	0.063	UGG		LIT
				DNBP	QCMB	LM25	09-oct-1991	LT	1.300	UGG		LIT
				DNOP	QCMB	LM25	09-oct-1991	LT	0.230	UGG		LIT
				DNOPD4	QCSP	LM25	09-oct-1991	LT	3.700	UGG		LIT
				ENDRN	QCMB	LM25	09-oct-1991	LT	1.300	UGG		LIT
				ENDRNA	QCMB	LM25	09-oct-1991	LT	1.800	UGG		LIT
				ENDRNK	QCMB	LM25	09-oct-1991	ND	0.280	UGG	R	LIT
				ESFSO4	QCMB	LM25	09-oct-1991	LT	1.200	UGG		LIT
				FANT	QCMB	LM25	09-oct-1991	LT	0.032	UGG		LIT
				FLRENE	QCMB	LM25	09-oct-1991	LT	0.065	UGG		LIT
				HCBD	QCMB	LM25	09-oct-1991	LT	0.970	UGG		LIT
				HPCL	QCMB	LM25	09-oct-1991	LT	0.240	UGG		LIT
				HPCLE	QCMB	LM25	09-oct-1991	LT	0.480	UGG		LIT
				ICDPYR	QCMB	LM25	09-oct-1991	LT	2.400	UGG		LIT
				ISODR	QCMB	LM25	09-oct-1991	LT	0.480	UGG		LIT
				ISOPHR	QCMB	LM25	09-oct-1991	LT	0.390	UGG		LIT
				LIN	QCMB	LM25	09-oct-1991	LT	0.100	UGG		LIT
				MEXCLR	QCMB	LM25	09-oct-1991	LT	0.260	UGG		LIT
				MIREX	QCMB	LM25	09-oct-1991	LT	0.140	UGG		LIT
				MLTHN	QCMB	LM25	09-oct-1991	LT	0.180	UGG		LIT
				NAP	QCMB	LM25	09-oct-1991	LT	0.740	UGG		LIT
				NB	QCMB	LM25	09-oct-1991	LT	1.800	UGG		LIT
				NBD5	QCSP	LM25	09-oct-1991	LT	3.600	UGG		LIT
				NNDMEA	QCMB	LM25	09-oct-1991	LT	0.460	UGG		LIT
				NNDNPA	QCMB	LM25	09-oct-1991	LT	1.100	UGG		LIT
				NNDPA	QCMB	LM25	09-oct-1991	LT	0.290	UGG		LIT
				OXAT	QCMB	LM25	09-oct-1991	LT	0.075	UGG		LIT
				PCB016	QCMB	LM25	09-oct-1991	LT	0.320	UGG		LIT
				PCB221	QCMB	LM25	09-oct-1991	ND	1.900	UGG	R	LIT
				PCB232	QCMB	LM25	09-oct-1991	ND	1.900	UGG	R	LIT
				PCB242	QCMB	LM25	09-oct-1991	ND	1.900	UGG	R	LIT
				PCB248	QCMB	LM25	09-oct-1991	ND	1.900	UGG	R	LIT
				PCB254	QCMB	LM25	09-oct-1991	ND	3.800	UGG	R	LIT
				PCB260	QCMB	LM25	09-oct-1991	LT	0.790	UGG		LIT
				PCB262	QCMB	LM25	09-oct-1991	LT	6.300	UGG		LIT
				PCP	QCMB	LM25	09-oct-1991	LT	0.760	UGG		LIT
				PHANTR	QCMB	LM25	09-oct-1991	LT	0.032	UGG		LIT
				PHEND6	QCSP	LM25	09-oct-1991	LT	3.900	UGG		LIT
				PHENOL	QCMB	LM25	09-oct-1991	LT	0.052	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWY		PPDDDD	QCMB	LM25	09-oct-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	09-oct-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	09-oct-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	09-oct-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	09-oct-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	09-oct-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	09-oct-1991	ND	3.900	UGG	R	LIT
			TXPHEN	QCMB	LM25	09-oct-1991		12.000	UGG		LIT
		P9110500	13DBD4	QCNP	LM25	10-oct-1991		9.120	UGG		C
		P9110500	246TBP	QCNP	LM25	10-oct-1991		14.600	UGG		C
		P9110500	2CLPD4	QCNP	LM25	10-oct-1991		4.990	UGG		C
		P9110500	2FBP	QCNP	LM25	10-oct-1991		10.100	UGG		C
		P9110500	2FFP	QCNP	LM25	10-oct-1991		5.100	UGG		C
		P9110500	DEPD4	QCNP	LM25	10-oct-1991		7.940	UGG		C
		P9110500	DNOPD4	QCNP	LM25	10-oct-1991		8.540	UGG		C
		P9110500	NBD5	QCNP	LM25	10-oct-1991		5.890	UGG		C
		P9110500	PHEND6	QCNP	LM25	10-oct-1991		8.140	UGG		C
		P9110500	TRPD14	QCNP	LM25	10-oct-1991		4.360	UGG		C
		P9111603	13DBD4	QCNP	LM25	10-oct-1991		6.240	UGG		C
		P9111603	246TBP	QCNP	LM25	10-oct-1991		18.500	UGG		C
		P9111603	2CLPD4	QCNP	LM25	10-oct-1991		3.960	UGG		C
		P9111603	2FBP	QCNP	LM25	10-oct-1991		6.840	UGG		C
		P9111603	2FFP	QCNP	LM25	10-oct-1991		4.440	UGG		C
		P9111603	DEPD4	QCNP	LM25	10-oct-1991		6.410	UGG		C
		P9111603	DNOPD4	QCNP	LM25	10-oct-1991		6.850	UGG		C
		P9111603	NBD5	QCNP	LM25	10-oct-1991		3.970	UGG		C
		P9111603	PHEND6	QCNP	LM25	10-oct-1991		6.440	UGG		C
		P9111603	TRPD14	QCNP	LM25	10-oct-1991		4.070	UGG		C
		P9111703	13DBD4	QCNP	LM25	10-oct-1991		6.970	UGG		C
		P9111703	246TBP	QCNP	LM25	10-oct-1991		19.100	UGG		C
		P9111703	2CLPD4	QCNP	LM25	10-oct-1991		3.930	UGG		C
		P9111703	2FBP	QCNP	LM25	10-oct-1991		8.030	UGG		C
		P9111703	2FFP	QCNP	LM25	10-oct-1991		4.100	UGG		C
		P9111703	DEPD4	QCNP	LM25	10-oct-1991		1.940	UGG		C
		P9111703	DNOPD4	QCNP	LM25	10-oct-1991		4.920	UGG		C
		P9111703	NBD5	QCNP	LM25	10-oct-1991		4.780	UGG		C
		P9111703	PHEND6	QCNP	LM25	10-oct-1991		5.800	UGG		C
		P9111703	TRPD14	QCNP	LM25	10-oct-1991		4.110	UGG		C
		P9148000	13DBD4	QCNP	LM25	10-oct-1991		7.500	UGG		C
		P9148000	246TBP	QCNP	LM25	10-oct-1991		19.500	UGG		C
		P9148000	2CLPD4	QCNP	LM25	10-oct-1991		4.280	UGG		C
		P9148000	2FBP	QCNP	LM25	10-oct-1991		8.390	UGG		C
		P9148000	2FFP	QCNP	LM25	10-oct-1991		4.330	UGG		C
		P9148000	DEPD4	QCNP	LM25	10-oct-1991		7.740	UGG		C
		P9148000	DNOPD4	QCNP	LM25	10-oct-1991		7.050	UGG		C
		P9148000	NBD5	QCNP	LM25	10-oct-1991		5.120	UGG		C
		P9148000	PHEND6	QCNP	LM25	10-oct-1991		7.240	UGG		C
		P9148000	TRPD14	QCNP	LM25	10-oct-1991		3.870	UGG		C
		P9175000	13DBD4	QCNP	LM25	10-oct-1991		8.140	UGG		C
		P9175000	246TBP	QCNP	LM25	10-oct-1991		21.700	UGG		C
		P9175000	2CLPD4	QCNP	LM25	10-oct-1991		5.100	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PWY	P9175000	2FBP	QCNP 5.000	LM25	10-oct-1991		8.860	UGG		C
		P9175000	2FP	QCNP 5.000	LM25	10-oct-1991		5.250	UGG		C
		P9175000	DEPD4	QCNP 5.000	LM25	10-oct-1991		7.650	UGG		C
		P9175000	DNOPD4	QCNP 5.000	LM25	10-oct-1991		7.050	UGG		C
		P9175000	NBD5	QCNP 5.000	LM25	10-oct-1991		5.270	UGG		C
		P9175000	PHEND6	QCNP 5.000	LM25	10-oct-1991		8.450	UGG		C
		P9175000	TRPD14	QCNP 5.000	LM25	10-oct-1991		4.310	UGG		C
		P9185000	13DBD4	QCNP 5.000	LM25	10-oct-1991		7.400	UGG		C
		P9185000	246TBP	QCNP 5.000	LM25	10-oct-1991		20.100	UGG		C
		P9185000	2CLPD4	QCNP 5.000	LM25	10-oct-1991		4.760	UGG		C
		P9185000	2FBP	QCNP 5.000	LM25	10-oct-1991		8.510	UGG		C
		P9185000	2FP	QCNP 5.000	LM25	10-oct-1991		5.040	UGG		C
		P9185000	DEPD4	QCNP 5.000	LM25	10-oct-1991		7.340	UGG		C
		P9185000	DNOPD4	QCNP 5.000	LM25	10-oct-1991		7.520	UGG		C
		P9185000	NBD5	QCNP 5.000	LM25	10-oct-1991		4.810	UGG		C
		P9185000	PHEND6	QCNP 5.000	LM25	10-oct-1991		7.720	UGG		C
		P9195000	TRPD14	QCNP 5.000	LM25	10-oct-1991		4.030	UGG		C
		P9195000	13DBD4	QCNP 5.000	LM25	10-oct-1991		8.230	UGG		C
		P9195000	246TBP	QCNP 5.000	LM25	10-oct-1991		23.100	UGG		C
		P9195000	2CLPD4	QCNP 5.000	LM25	10-oct-1991		4.870	UGG		C
		P9195000	2FBP	QCNP 5.000	LM25	10-oct-1991		9.200	UGG		C
		P9195000	2FP	QCNP 5.000	LM25	10-oct-1991		4.970	UGG		C
		P9195000	DEPD4	QCNP 5.000	LM25	10-oct-1991		6.680	UGG		C
P9195000	DNOPD4	QCNP 5.000	LM25	10-oct-1991		6.340	UGG		C		
P9195000	NBD5	QCNP 5.000	LM25	10-oct-1991		5.200	UGG		C		
P9195000	PHEND6	QCNP 5.000	LM25	10-oct-1991		7.330	UGG		C		
P9195000	TRPD14	QCNP 5.000	LM25	10-oct-1991		4.130	UGG		C		
UB	PXA	111TCE	QCMB 0.000	LM23	07-oct-1991	LT	0.200	UGG			LIT
		112TCE	QCMB 0.000	LM23	07-oct-1991	LT	0.330	UGG			LIT
		11DCE	QCMB 0.000	LM23	07-oct-1991	LT	0.270	UGG			LIT
		11DCL	QCMB 0.000	LM23	07-oct-1991	LT	0.490	UGG			LIT
		12DCD4	QCSP 5.000	LM23	07-oct-1991	LT	5.200	UGG			LIT
		12DCE	QCMB 0.000	LM23	07-oct-1991	LT	0.320	UGG			LIT
		12DCL	QCMB 0.000	LM23	07-oct-1991	LT	0.530	UGG			LIT
		12DCLP	QCMB 0.000	LM23	07-oct-1991	LT	0.140	UGG			LIT
		13DCLB	QCMB 0.000	LM23	07-oct-1991	LT	0.200	UGG			LIT
		13DCP	QCMB 0.000	LM23	07-oct-1991	LT	0.230	UGG			LIT
		13DMB	QCMB 0.000	LM23	07-oct-1991	LT	0.500	UGG			LIT
		2CLEVE	QCMB 0.000	LM23	07-oct-1991	LT	0.600	UGG			LIT
		4BFB	QCMB 0.000	LM23	07-oct-1991	ND	3.300	UGG			LIT
		ACET	QCMB 0.000	LM23	07-oct-1991	ND	15.000	UGG			LIT
		ACROLN	QCMB 0.000	LM23	07-oct-1991	LT	2.000	UGG			LIT
		ACRYLO	QCMB 0.000	LM23	07-oct-1991	LT	0.200	UGG			LIT
		BRDCLM	QCMB 0.000	LM23	07-oct-1991	LT	0.600	UGG			LIT
		C13DCP	QCMB 0.000	LM23	07-oct-1991	ND	0.600	UGG			LIT
		C2AVE	QCMB 0.000	LM23	07-oct-1991	ND	1.000	UGG			LIT
		C2H3CL	QCMB 0.000	LM23	07-oct-1991	ND	1.800	UGG			LIT
		C2H5CL	QCMB 0.000	LM23	07-oct-1991	LT	0.640	UGG			LIT
		C6H6	QCMB 0.000	LM23	07-oct-1991	LT	0.100	UGG			LIT
		CCL3F	QCMB 0.000	LM23	07-oct-1991	LT	0.230	UGG			LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXA		CCL4	QCMB	0.000	LM23	07-oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	07-oct-1991		5.100	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	07-oct-1991		4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	07-oct-1991		0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	07-oct-1991		0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	07-oct-1991		0.200	UGG		LIT
			CHCL3	QCMB	0.000	LM23	07-oct-1991		0.240	UGG		LIT
			CLC6H5	QCMB	0.000	LM23	07-oct-1991		0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	07-oct-1991		0.600	UGG		LIT
			DBRCLM	QCMB	0.000	LM23	07-oct-1991	ND	0.250	UGG	R	LIT
			DCLB	QCMB	0.000	LM23	07-oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	5.000	LM23	07-oct-1991		5.800	UGG		LIT
			ETC6H5	QCMB	0.000	LM23	07-oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	5.000	LM23	07-oct-1991		5.800	UGG		LIT
			MEC6H5	QCMB	0.000	LM23	07-oct-1991		0.100	UGG		LIT
			MEK	QCMB	0.000	LM23	07-oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	0.000	LM23	07-oct-1991		0.630	UGG		LIT
			MNBK	QCMB	0.000	LM23	07-oct-1991		1.000	UGG		LIT
			STYR	QCMB	0.000	LM23	07-oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	0.000	LM23	07-oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	0.000	LM23	07-oct-1991	LT	0.200	UGG		LIT
			TRCLE	QCMB	0.000	LM23	07-oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	0.000	LM23	07-oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	0.000	LM23	07-oct-1991	LT	0.780	UGG		LIT
		P9180000	12DCD4	QCNP	5.000	LM23	07-oct-1991		5.420	UGG		C
		P9180000	CD2CL2	QCNP	5.000	LM23	07-oct-1991		3.090	UGG		C
		P9180000	ETBD10	QCNP	5.000	LM23	07-oct-1991		6.080	UGG		C
		P9180000	MEC6D8	QCNP	5.000	LM23	07-oct-1991		5.680	UGG		C
		P9181000	12DCD4	QCNP	5.000	LM23	07-oct-1991		5.090	UGG		C
		P9181000	CD2CL2	QCNP	5.000	LM23	07-oct-1991		2.910	UGG		C
		P9181000	ETBD10	QCNP	5.000	LM23	07-oct-1991		5.780	UGG		C
		P9181000	MEC6D8	QCNP	5.000	LM23	07-oct-1991		5.510	UGG		C
		P9182000	12DCD4	QCNP	5.000	LM23	07-oct-1991		5.180	UGG		C
		P9182000	CD2CL2	QCNP	5.000	LM23	07-oct-1991		2.820	UGG		C
		P9182000	ETBD10	QCNP	5.000	LM23	07-oct-1991		5.210	UGG		C
		P9182000	MEC6D8	QCNP	5.000	LM23	07-oct-1991		5.080	UGG		C
		P9183000	12DCD4	QCNP	5.000	LM23	08-oct-1991		2.800	UGG		C
		P9183000	CD2CL2	QCNP	5.000	LM23	08-oct-1991		2.840	UGG		C
		P9183000	ETBD10	QCNP	5.000	LM23	08-oct-1991		5.270	UGG		C
		P9183000	MEC6D8	QCNP	5.000	LM23	08-oct-1991		5.020	UGG		C
		P9184000	12DCD4	QCNP	5.000	LM23	08-oct-1991		5.150	UGG		C
		P9184000	CD2CL2	QCNP	5.000	LM23	08-oct-1991		2.860	UGG		C
		P9184000	ETBD10	QCNP	5.000	LM23	08-oct-1991		5.430	UGG		C
		P9184000	MEC6D8	QCNP	5.000	LM23	08-oct-1991		5.060	UGG		C
		P9185000	12DCD4	QCNP	5.000	LM23	08-oct-1991		6.420	UGG		C
		P9185000	CD2CL2	QCNP	5.000	LM23	08-oct-1991		3.430	UGG		C
		P9185000	ETBD10	QCNP	5.000	LM23	08-oct-1991		6.830	UGG		C
		P9185000	MEC6D8	QCNP	5.000	LM23	08-oct-1991		6.410	UGG		C
		P9186000	12DCD4	QCNP	5.000	LM23	08-oct-1991		4.700	UGG		C
		P9186000	CD2CL2	QCNP	5.000	LM23	08-oct-1991		2.500	UGG		C
		P9186000	ETBD10	QCNP	5.000	LM23	08-oct-1991		4.740	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXA	P9186000	MEC6D8	QCNP	LM23	08-oct-1991		4.510	UGG		C
		P9187000	12DCD4	QCNP	LM23	08-oct-1991		4.570	UGG		C
		P9187000	CD2CL2	QCNP	LM23	08-oct-1991		2.460	UGG		C
		P9187000	ETBD10	QCNP	LM23	08-oct-1991		4.230	UGG		C
		P9187000	MEC6D8	QCNP	LM23	08-oct-1991		4.030	UGG		C
		P9188000	12DCD4	QCNP	LM23	08-oct-1991		5.170	UGG		C
		P9188000	CD2CL2	QCNP	LM23	08-oct-1991		2.670	UGG		C
		P9188000	ETBD10	QCNP	LM23	08-oct-1991		4.950	UGG		C
		P9188000	MEC6D8	QCNP	LM23	08-oct-1991		4.720	UGG		C
		P9189000	12DCD4	QCNP	LM23	08-oct-1991		4.580	UGG		C
		P9189000	CD2CL2	QCNP	LM23	08-oct-1991		2.460	UGG		C
		P9189000	ETBD10	QCNP	LM23	08-oct-1991		3.850	UGG		C
		P9189000	MEC6D8	QCNP	LM23	08-oct-1991		3.790	UGG		C
UB	PXB		111TCE	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	09-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	09-oct-1991	LT	0.270	UGG		LIT
			11DCL	QCMB	LM23	09-oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	09-oct-1991		5.200	UGG		LIT
			12DCE	QCMB	LM23	09-oct-1991	LT	0.320	UGG		LIT
			12DCL	QCMB	LM23	09-oct-1991	LT	0.530	UGG		LIT
			12DCLP	QCMB	LM23	09-oct-1991	LT	0.140	UGG		LIT
			13DCLB	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			13DCP	QCMB	LM23	09-oct-1991	LT	0.230	UGG		LIT
			13DMB	QCMB	LM23	09-oct-1991	LT	0.500	UGG		LIT
			2CLEVE	QCMB	LM23	09-oct-1991	LT	0.600	UGG		LIT
			4BFB	QCMB	LM23	09-oct-1991	ND	3.300	UGG	R	LIT
			ACET	QCMB	LM23	09-oct-1991	ND	15.000	UGG	R	LIT
			ACROLN	QCMB	LM23	09-oct-1991	ND	2.000	UGG	R	LIT
			ACRYLO	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			BRDCLM	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	LM23	09-oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	LM23	09-oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	LM23	09-oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	LM23	09-oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	LM23	09-oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	LM23	09-oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	LM23	09-oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	LM23	09-oct-1991		4.800	UGG		LIT
			CH2CL2	QCMB	LM23	09-oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	LM23	09-oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	LM23	09-oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	LM23	09-oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	LM23	09-oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	LM23	09-oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	LM23	09-oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	LM23	09-oct-1991	LT	5.800	UGG		LIT
			ETC6H5	QCMB	LM23	09-oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	LM23	09-oct-1991	LT	5.700	UGG		LIT

Chemical Quality Control Report
 Installation: Badger MAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXB		MEC6H5	QCMB	LM23	09-oct-1991	LT	0.100	UGG		LIT
			MEX	QCMB	LM23	09-oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	LM23	09-oct-1991	LT	0.630	UGG	R	LIT
			MNBK	QCMB	LM23	09-oct-1991	ND	1.000	UGG		LIT
			STYR	QCMB	LM23	09-oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	09-oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	09-oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	LM23	09-oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	09-oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	09-oct-1991	LT	0.780	UGG		LIT
P9190000			12DCD4	QCNP	LM23	09-oct-1991		4.890	UGG		C
P9190000			CD2CL2	QCNP	LM23	09-oct-1991		2.670	UGG		C
P9190000			ETBD10	QCNP	LM23	09-oct-1991		5.360	UGG		C
P9190000			MEC6D8	QCNP	LM23	09-oct-1991		5.110	UGG		C
P9191000			12DCD4	QCNP	LM23	09-oct-1991		4.850	UGG		C
P9191000			CD2CL2	QCNP	LM23	09-oct-1991		2.590	UGG		C
P9191000			ETBD10	QCNP	LM23	09-oct-1991		5.100	UGG		C
P9191000			MEC6D8	QCNP	LM23	09-oct-1991		4.870	UGG		C
P9192000			12DCD4	QCNP	LM23	09-oct-1991		5.040	UGG		C
P9192000			CD2CL2	QCNP	LM23	09-oct-1991		2.730	UGG		C
P9192000			ETBD10	QCNP	LM23	09-oct-1991		5.320	UGG		C
P9192000			MEC6D8	QCNP	LM23	09-oct-1991		5.070	UGG		C
P9193000			12DCD4	QCNP	LM23	09-oct-1991		5.150	UGG		C
P9193000			CD2CL2	QCNP	LM23	09-oct-1991		2.730	UGG		C
P9193000			ETBD10	QCNP	LM23	09-oct-1991		5.550	UGG		C
P9193000			MEC6D8	QCNP	LM23	09-oct-1991		5.170	UGG		C
P9194000			12DCD4	QCNP	LM23	09-oct-1991		4.730	UGG		C
P9194000			CD2CL2	QCNP	LM23	09-oct-1991		2.490	UGG		C
P9194000			ETBD10	QCNP	LM23	09-oct-1991		5.100	UGG		C
P9194000			MEC6D8	QCNP	LM23	09-oct-1991		4.750	UGG		C
P9195000			12DCD4	QCNP	LM23	09-oct-1991		4.930	UGG		C
P9195000			CD2CL2	QCNP	LM23	09-oct-1991		2.680	UGG		C
P9195000			ETBD10	QCNP	LM23	09-oct-1991		5.200	UGG		C
P9195000			MEC6D8	QCNP	LM23	09-oct-1991		4.950	UGG		C
P9196000			12DCD4	QCNP	LM23	09-oct-1991		4.770	UGG		C
P9196000			CD2CL2	QCNP	LM23	09-oct-1991		2.570	UGG		C
P9196000			ETBD10	QCNP	LM23	09-oct-1991		5.150	UGG		C
P9196000			MEC6D8	QCNP	LM23	09-oct-1991		4.910	UGG		C
P9197000			12DCD4	QCNP	LM23	09-oct-1991		4.730	UGG		C
P9197000			CD2CL2	QCNP	LM23	09-oct-1991		2.500	UGG		C
P9197000			ETBD10	QCNP	LM23	09-oct-1991		5.110	UGG		C
P9197000			MEC6D8	QCNP	LM23	09-oct-1991		4.870	UGG		C
P9198000			12DCD4	QCNP	LM23	09-oct-1991		4.800	UGG		C
P9198000			CD2CL2	QCNP	LM23	09-oct-1991		2.530	UGG		C
P9198000			ETBD10	QCNP	LM23	09-oct-1991		5.180	UGG		C
P9198000			MEC6D8	QCNP	LM23	09-oct-1991		4.940	UGG		C
P9199000			12DCD4	QCNP	LM23	09-oct-1991		4.960	UGG		C
P9199000			CD2CL2	QCNP	LM23	09-oct-1991		2.620	UGG		C
P9199000			ETBD10	QCNP	LM23	09-oct-1991		4.870	UGG		C
P9199000			MEC6D8	QCNP	LM23	09-oct-1991		4.870	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXC		AS	QCMB 0.000	B9	31-oct-1991	LT	2.500	UGG		LIT
			AS	QCSP 10.000	B9	31-oct-1991		10.500	UGG		LIT
			AS	QCSP 25.000	B9	31-oct-1991		19.200	UGG		LIT
			AS	QCSP 25.000	B9	31-oct-1991		20.800	UGG		LIT
UB	PXD		SE	QCMB 0.000	JD20	28-oct-1991	LT	0.449	UGG		LIT
			SE	QCSP 1.000	JD20	28-oct-1991		0.745	UGG		LIT
			SE	QCSP 16.000	JD20	28-oct-1991		8.590	UGG		LIT
			SE	QCSP 16.000	JD20	28-oct-1991		10.600	UGG		LIT
UB	PXE		PB	QCMB 0.000	JD21	07-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	07-nov-1991		2.000	UGG		LIT
			PB	QCSP 16.000	JD21	07-nov-1991		13.200	UGG		LIT
			PB	QCSP 16.000	JD21	07-nov-1991		14.700	UGG		LIT
UB	PXF		TL	QCMB 0.000	99	29-oct-1991	LT	0.500	UGG		LIT
			TL	QCSP 2.000	99	29-oct-1991		1.940	UGG		LIT
			TL	QCSP 16.000	99	29-oct-1991		14.300	UGG		LIT
			TL	QCSP 16.000	99	29-oct-1991		14.700	UGG		LIT
UB	PXG		AG	QCMB 0.000	JS12	30-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	30-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	30-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	30-oct-1991	LT	0.803	UGG		LIT
			BE	QCMB 0.000	JS12	30-oct-1991	LT	0.427	UGG		LIT
			BE	QCSP 0.000	JS12	30-oct-1991	LT	0.427	UGG		LIT
			BE	QCSP 0.000	JS12	30-oct-1991	LT	0.427	UGG		LIT
			BE	QCSP 0.000	JS12	30-oct-1991	LT	0.427	UGG		LIT
			CD	QCMB 0.000	JS12	30-oct-1991	LT	1.200	UGG		LIT
			CD	QCSP 2.500	JS12	30-oct-1991	LT	2.190	UGG		LIT
			CD	QCSP 100.000	JS12	30-oct-1991		96.900	UGG		LIT
			CD	QCSP 100.000	JS12	30-oct-1991		102.000	UGG		LIT
			CD	QCSP 800.000	JS12	30-oct-1991		681.000	UGG		LIT
			CR	QCMB 0.000	JS12	30-oct-1991	LT	1.040	UGG		LIT
			CR	QCSP 10.000	JS12	30-oct-1991		9.300	UGG		LIT
			CR	QCSP 100.000	JS12	30-oct-1991		92.600	UGG		LIT
			CR	QCSP 100.000	JS12	30-oct-1991		98.700	UGG		LIT
			CR	QCSP 800.000	JS12	30-oct-1991		685.000	UGG		LIT
			CU	QCMB 0.000	JS12	30-oct-1991	LT	2.840	UGG		LIT
			CU	QCSP 5.000	JS12	30-oct-1991		6.450	UGG		LIT
			CU	QCSP 100.000	JS12	30-oct-1991		91.500	UGG		LIT
			CU	QCSP 100.000	JS12	30-oct-1991		94.100	UGG		LIT
			CU	QCSP 800.000	JS12	30-oct-1991		717.000	UGG		LIT
			NI	QCMB 0.000	JS12	30-oct-1991	LT	2.740	UGG		LIT
			NI	QCSP 5.000	JS12	30-oct-1991		5.940	UGG		LIT
			NI	QCSP 100.000	JS12	30-oct-1991		94.000	UGG		LIT
			NI	QCSP 100.000	JS12	30-oct-1991		106.000	UGG		LIT
			NI	QCSP 1600.000	JS12	30-oct-1991		1330.000	UGG		LIT
			SB	QCMB 0.000	JS12	30-oct-1991	LT	19.600	UGG		LIT
			SB	QCSP 100.000	JS12	30-oct-1991		59.700	UGG		LIT
			SB	QCSP 500.000	JS12	30-oct-1991		23.700	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXG		SB	QCSP	500.000	JS12	30-oct-1991		47.200	UGG		LIT
			SB	QCSP	4000.000	JS12	30-oct-1991	LT	2170.000	UGG		LIT
			ZN	QCMB	0.000	JS12	30-oct-1991		2.340	UGG		LIT
			ZN	QCSP	15.000	JS12	30-oct-1991		15.900	UGG		LIT
			ZN	QCSP	100.000	JS12	30-oct-1991		97.400	UGG		LIT
			ZN	QCSP	100.000	JS12	30-oct-1991		103.000	UGG		LIT
				QCSP	800.000	JS12	30-oct-1991		664.000	UGG		LIT
UB	PXH		HG	QCMB	0.000	Y9	17-oct-1991	LT	0.050	UGG		LIT
			HG	QCSP	0.100	Y9	17-oct-1991		0.095	UGG		LIT
			HG	QCSP	0.500	Y9	17-oct-1991		0.502	UGG		LIT
			HG	QCSP	0.500	Y9	17-oct-1991		0.525	UGG		LIT
UB	PXI		24DNT	QCMB	0.000	LW23	10-oct-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	5.000	LW23	10-oct-1991		4.740	UGG		LIT
			24DNT	QCSP	25.000	LW23	10-oct-1991		25.800	UGG		LIT
			24DNT	QCSP	25.000	LW23	10-oct-1991		26.000	UGG		LIT
			24DNT	QCSP	200.000	LW23	10-oct-1991		206.000	UGG		LIT
			26DNT	QCMB	0.000	LW23	10-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	10-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	10-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	10-oct-1991	LT	2.000	UGG		LIT
							QCMB	0.000	LW23	10-oct-1991		2.000
UB	PXJ		AS	QCMB	0.000	B9	22-oct-1991	LT	2.500	UGG		LIT
			AS	QCSP	10.000	B9	22-oct-1991		9.110	UGG		LIT
			AS	QCSP	25.000	B9	22-oct-1991		18.300	UGG		LIT
			AS	QCSP	25.000	B9	22-oct-1991		23.200	UGG		LIT
UB	PXX		SE	QCMB	0.000	JD20	22-oct-1991	LT	0.449	UGG		LIT
			SE	QCSP	1.000	JD20	22-oct-1991		0.739	UGG		LIT
			SE	QCSP	16.000	JD20	22-oct-1991		12.800	UGG		LIT
			SE	QCSP	16.000	JD20	22-oct-1991		13.000	UGG		LIT
UB	PXL		PB	QCMB	0.000	JD21	24-oct-1991	LT	0.467	UGG		LIT
			PB	QCSP	2.000	JD21	24-oct-1991		1.890	UGG		LIT
			PB	QCSP	16.000	JD21	24-oct-1991		1.260	UGG		LIT
			PB	QCSP	16.000	JD21	24-oct-1991		14.600	UGG		LIT
UB	PXM		TL	QCMB	0.000	99	24-oct-1991	LT	0.000	UGG		LIT
			TL	QCSP	2.000	99	24-oct-1991		2.170	UGG		LIT
			TL	QCSP	16.000	99	24-oct-1991		14.100	UGG		LIT
			TL	QCSP	16.000	99	24-oct-1991		15.400	UGG		LIT
UB	PXN		AG	QCMB	0.000	JS12	31-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	31-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	31-oct-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	31-oct-1991	LT	0.803	UGG		LIT
			BE	QCMB	0.000	JS12	31-oct-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	31-oct-1991	LT	0.427	UGG		LIT
				QCSP	0.000	JS12	31-oct-1991	LT	0.427	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXN		CD	QCMB	0.000	JS12	31-oct-1991	LT	1.200	UGG	LIT
			CD	QCSP	2.500	JS12	31-oct-1991		1.990	UGG	LIT
			CD	QCSP	100.000	JS12	31-oct-1991		94.500	UGG	LIT
			CD	QCSP	100.000	JS12	31-oct-1991		101.000	UGG	LIT
			CD	QCSP	800.000	JS12	31-oct-1991		758.000	UGG	LIT
			CR	QCMB	0.000	JS12	31-oct-1991		1.040	UGG	LIT
			CR	QCSP	10.000	JS12	31-oct-1991		10.200	UGG	LIT
			CR	QCSP	100.000	JS12	31-oct-1991		96.700	UGG	LIT
			CR	QCSP	100.000	JS12	31-oct-1991		102.000	UGG	LIT
			CR	QCSP	800.000	JS12	31-oct-1991		750.000	UGG	LIT
			CU	QCMB	0.000	JS12	31-oct-1991		2.840	UGG	LIT
			CU	QCSP	5.000	JS12	31-oct-1991		6.930	UGG	LIT
			CU	QCSP	100.000	JS12	31-oct-1991		93.600	UGG	LIT
			CU	QCSP	100.000	JS12	31-oct-1991		96.200	UGG	LIT
			CU	QCSP	800.000	JS12	31-oct-1991		740.000	UGG	LIT
			NI	QCMB	0.000	JS12	31-oct-1991		2.740	UGG	LIT
			NI	QCSP	5.000	JS12	31-oct-1991		6.440	UGG	LIT
			NI	QCSP	100.000	JS12	31-oct-1991		92.900	UGG	LIT
			NI	QCSP	100.000	JS12	31-oct-1991		98.500	UGG	LIT
			NI	QCSP	1600.000	JS12	31-oct-1991		1490.000	UGG	LIT
UB	PXO		SB	QCMB	0.000	JS12	31-oct-1991	LT	19.600	UGG	LIT
			SB	QCSP	100.000	JS12	31-oct-1991		35.100	UGG	LIT
			SB	QCSP	500.000	JS12	31-oct-1991		450.000	UGG	LIT
			SB	QCSP	500.000	JS12	31-oct-1991		484.000	UGG	LIT
			SB	QCSP	4000.000	JS12	31-oct-1991		3610.000	UGG	LIT
			ZN	QCMB	0.000	JS12	31-oct-1991		2.340	UGG	LIT
			ZN	QCSP	15.000	JS12	31-oct-1991		18.000	UGG	LIT
			ZN	QCSP	100.000	JS12	31-oct-1991		95.700	UGG	LIT
			ZN	QCSP	100.000	JS12	31-oct-1991		105.000	UGG	LIT
			ZN	QCSP	800.000	JS12	31-oct-1991		695.000	UGG	LIT
UB	PXP		HG	QCMB	0.000	Y9	17-oct-1991	LT	0.050	UGG	LIT
			HG	QCSP	0.100	Y9	17-oct-1991		0.098	UGG	LIT
			HG	QCSP	0.500	Y9	17-oct-1991		0.492	UGG	LIT
			HG	QCSP	0.500	Y9	17-oct-1991		0.528	UGG	LIT
UB		24DNT	QCMB	0.000	LW23	11-oct-1991	LT	2.500	UGG	LIT	
		24DNT	QCSP	5.000	LW23	11-oct-1991		4.850	UGG	LIT	
		24DNT	QCSP	25.000	LW23	11-oct-1991		24.900	UGG	LIT	
		24DNT	QCSP	25.000	LW23	11-oct-1991		25.300	UGG	LIT	
		24DNT	QCSP	200.000	LW23	11-oct-1991		200.000	UGG	LIT	
		26DNT	QCMB	0.000	LW23	11-oct-1991		2.000	UGG	LIT	
		26DNT	QCSP	0.000	LW23	11-oct-1991		2.000	UGG	LIT	
		26DNT	QCSP	0.000	LW23	11-oct-1991		2.000	UGG	LIT	
UB	PXS		HG	QCMB	0.000	CC8	14-oct-1991	LT	0.100	UGL	LIT
			HG	QCSP	0.400	CC8	14-oct-1991		0.443	UGL	LIT
			HG	QCSP	1.000	CC8	14-oct-1991		0.920	UGL	LIT
			HG	QCSP	1.000	CC8	14-oct-1991		0.977	UGL	LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXT		CD	QCMB 0.000	SS12	25-oct-1991	LT	6.780	UGL		LIT
			CD	QCSP 25.000	SS12	25-oct-1991		24.700	UGL		LIT
			CD	QCSP 200.000	SS12	25-oct-1991		207.000	UGL		LIT
			CD	QCSP 200.000	SS12	25-oct-1991		208.000	UGL		LIT
			CD	QCSP 2000.000	SS12	25-oct-1991		2100.000	UGL		LIT
			CR	QCMB 0.000	SS12	25-oct-1991	LT	16.800	UGL		LIT
			CR	QCSP 50.000	SS12	25-oct-1991		59.400	UGL		LIT
			CR	QCSP 250.000	SS12	25-oct-1991		255.000	UGL		LIT
			CR	QCSP 250.000	SS12	25-oct-1991		256.000	UGL		LIT
			PB	QCMB 0.000	SS12	25-oct-1991	LT	43.400	UGL		LIT
			PB	QCSP 100.000	SS12	25-oct-1991		107.000	UGL		LIT
			PB	QCSP 500.000	SS12	25-oct-1991		540.000	UGL		LIT
			PB	QCSP 500.000	SS12	25-oct-1991		550.000	UGL		LIT
			PB	QCSP 7500.000	SS12	25-oct-1991		8000.000	UGL		LIT
UB	PXX		123TCB	QCMB 0.000	LM25	10-oct-1991	LT	0.032	UGG		LIT
			124TCB	QCMB 0.000	LM25	10-oct-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB 0.000	LM25	10-oct-1991	LT	0.042	UGG		LIT
			12DPH	QCMB 0.000	LM25	10-oct-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP 5.000	LM25	10-oct-1991	LT	3.600	UGG		LIT
			13DCLB	QCMB 0.000	LM25	10-oct-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB 0.000	LM25	10-oct-1991	LT	0.034	UGG		LIT
			236TCP	QCMB 0.000	LM25	10-oct-1991	LT	0.620	UGG		LIT
			245TCP	QCMB 0.000	LM25	10-oct-1991	LT	0.490	UGG		LIT
			246TBP	QCSP 5.000	LM25	10-oct-1991	LT	5.100	UGG		LIT
			246TCP	QCMB 0.000	LM25	10-oct-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB 0.000	LM25	10-oct-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB 0.000	LM25	10-oct-1991	LT	3.000	UGG		LIT
			24DNP	QCMB 0.000	LM25	10-oct-1991	LT	4.700	UGG		LIT
			24DNT	QCMB 0.000	LM25	10-oct-1991	LT	1.400	UGG		LIT
			26DNA	QCMB 0.000	LM25	10-oct-1991	LT	0.570	UGG		LIT
			26DNT	QCMB 0.000	LM25	10-oct-1991	LT	0.320	UGG		LIT
			2CLP	QCMB 0.000	LM25	10-oct-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP 5.000	LM25	10-oct-1991	LT	3.500	UGG		LIT
			2CNAP	QCMB 0.000	LM25	10-oct-1991	LT	0.240	UGG		LIT
			2FBP	QCSP 5.000	LM25	10-oct-1991		3.700	UGG		LIT
			2FP	QCSP 5.000	LM25	10-oct-1991		3.500	UGG		LIT
			2MNAP	QCMB 0.000	LM25	10-oct-1991	LT	0.032	UGG		LIT
			2MP	QCMB 0.000	LM25	10-oct-1991	LT	0.098	UGG		LIT
			2NANIL	QCMB 0.000	LM25	10-oct-1991	LT	3.100	UGG		LIT
			2NP	QCMB 0.000	LM25	10-oct-1991	ND	1.100	UGG	R	LIT
			33DCBD	QCMB 0.000	LM25	10-oct-1991	LT	1.600	UGG		LIT
			35DNA	QCMB 0.000	LM25	10-oct-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB 0.000	LM25	10-oct-1991	LT	3.000	UGG		LIT
			3NT	QCMB 0.000	LM25	10-oct-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB 0.000	LM25	10-oct-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB 0.000	LM25	10-oct-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB 0.000	LM25	10-oct-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB 0.000	LM25	10-oct-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB 0.000	LM25	10-oct-1991	LT	0.170	UGG		LIT
			4MP	QCMB 0.000	LM25	10-oct-1991	LT	0.240	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F	Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXX			4NANIL	QCMB	LM25	10-Oct-1991	ND	3.100	UGG	R	LIT
				4NP	QCMB	LM25	10-Oct-1991	LT	3.300	UGG		LIT
				ABHC	QCMB	LM25	10-Oct-1991	LT	1.300	UGG		LIT
				AENSLF	QCMB	LM25	10-Oct-1991	LT	0.400	UGG		LIT
				ALDRN	QCMB	LM25	10-Oct-1991	LT	1.300	UGG		LIT
				ANAPNE	QCMB	LM25	10-Oct-1991	LT	0.041	UGG		LIT
				ANAPYL	QCMB	LM25	10-Oct-1991	LT	0.033	UGG		LIT
				ANTRC	QCMB	LM25	10-Oct-1991	LT	0.710	UGG		LIT
				ATZ	QCMB	LM25	10-Oct-1991	LT	0.065	UGG		LIT
				B2CEXM	QCMB	LM25	10-Oct-1991	LT	0.190	UGG		LIT
				B2CIPE	QCMB	LM25	10-Oct-1991	LT	0.440	UGG		LIT
				B2CLEE	QCMB	LM25	10-Oct-1991	LT	0.360	UGG		LIT
				B2EHP	QCMB	LM25	10-Oct-1991	LT	0.480	UGG		LIT
				BAANTR	QCMB	LM25	10-Oct-1991	LT	0.069	UGG		LIT
				BAPYR	QCMB	LM25	10-Oct-1991	LT	1.200	UGG		LIT
				BBFANT	QCMB	LM25	10-Oct-1991	LT	0.310	UGG		LIT
				BBHC	QCMB	LM25	10-Oct-1991	LT	1.300	UGG		LIT
				BBZP	QCMB	LM25	10-Oct-1991	LT	1.800	UGG		LIT
				BENSLF	QCMB	LM25	10-Oct-1991	LT	2.400	UGG		LIT
				BENZOA	QCMB	LM25	10-Oct-1991	ND	3.100	UGG	R	LIT
				BGHIPY	QCMB	LM25	10-Oct-1991	LT	0.180	UGG		LIT
				BKFANT	QCMB	LM25	10-Oct-1991	LT	0.130	UGG		LIT
				BZALC	QCMB	LM25	10-Oct-1991	LT	0.032	UGG		LIT
				CHRY	QCMB	LM25	10-Oct-1991	LT	0.080	UGG		LIT
				CL6BZ	QCMB	LM25	10-Oct-1991	LT	0.520	UGG		LIT
				CL6CP	QCMB	LM25	10-Oct-1991	LT	1.800	UGG		LIT
				CL6ET	QCMB	LM25	10-Oct-1991	LT	0.680	UGG		LIT
				CLDAN	QCMB	LM25	10-Oct-1991	LT	0.097	UGG		LIT
				CPMS	QCMB	LM25	10-Oct-1991	LT	0.320	UGG		LIT
				CPMSO	QCMB	LM25	10-Oct-1991	LT	0.066	UGG		LIT
				CPMSO2	QCMB	LM25	10-Oct-1991	LT	0.066	UGG		LIT
				DBAHA	QCMB	LM25	10-Oct-1991	LT	0.071	UGG		LIT
				DBCP	QCMB	LM25	10-Oct-1991	LT	0.210	UGG		LIT
				DBHC	QCMB	LM25	10-Oct-1991	LT	0.038	UGG		LIT
				DBZFUR	QCMB	LM25	10-Oct-1991	LT	0.570	UGG		LIT
				DCPD	QCMB	LM25	10-Oct-1991	LT	0.068	UGG		LIT
				DDVP	QCMB	LM25	10-Oct-1991	LT	0.240	UGG		LIT
				DEP	QCMB	LM25	10-Oct-1991	LT	4.400	UGG		LIT
				DEPD4	QCSP	LM25	10-Oct-1991	LT	0.065	UGG		LIT
				DITH	QCMB	LM25	10-Oct-1991	LT	0.079	UGG		LIT
				DLDRN	QCMB	LM25	10-Oct-1991	LT	0.063	UGG		LIT
				DMP	QCMB	LM25	10-Oct-1991	LT	1.300	UGG		LIT
				DNBP	QCMB	LM25	10-Oct-1991	LT	0.230	UGG		LIT
				DNOP	QCMB	LM25	10-Oct-1991	LT	4.400	UGG		LIT
				DNOPD4	QCSP	LM25	10-Oct-1991	LT	1.300	UGG		LIT
				ENDRN	QCMB	LM25	10-Oct-1991	LT	1.800	UGG		LIT
				ENDRNA	QCMB	LM25	10-Oct-1991	ND	0.280	UGG	R	LIT
				ENDRNK	QCMB	LM25	10-Oct-1991	LT	1.200	UGG		LIT
				ESFSO4	QCMB	LM25	10-Oct-1991	LT	1.200	UGG		LIT
				FANT	QCMB	LM25	10-Oct-1991	LT	0.032	UGG		LIT
				FLRENE	QCMB	LM25	10-Oct-1991	LT	0.065	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXX		HCBD	QCMB	LM25	10-Oct-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	LM25	10-Oct-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	LM25	10-Oct-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	LM25	10-Oct-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	LM25	10-Oct-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	10-Oct-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	10-Oct-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	10-Oct-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	10-Oct-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	10-Oct-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	10-Oct-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	10-Oct-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	10-Oct-1991	LT	3.900	UGG		LIT
			NNDMEA	QCMB	LM25	10-Oct-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	10-Oct-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	10-Oct-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	10-Oct-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	10-Oct-1991	ND	0.320	UGG	R	LIT
			PCB221	QCMB	LM25	10-Oct-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	10-Oct-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	10-Oct-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	10-Oct-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	10-Oct-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	10-Oct-1991	LT	0.790	UGG		LIT
			PCP	QCMB	LM25	10-Oct-1991	LT	6.300	UGG		LIT
			PHANTR	QCMB	LM25	10-Oct-1991	LT	0.760	UGG		LIT
			PHEND6	QCSP	LM25	10-Oct-1991	LT	0.032	UGG		LIT
			PHENOL	QCMB	LM25	10-Oct-1991	LT	3.500	UGG		LIT
			PPDDD	QCMB	LM25	10-Oct-1991	LT	0.052	UGG		LIT
			PPDDE	QCMB	LM25	10-Oct-1991	LT	0.064	UGG		LIT
			PPDDT	QCMB	LM25	10-Oct-1991	LT	0.068	UGG		LIT
			PRTHN	QCMB	LM25	10-Oct-1991	LT	0.100	UGG		LIT
			PYR	QCMB	LM25	10-Oct-1991	LT	1.700	UGG		LIT
			SUPONA	QCMB	LM25	10-Oct-1991	LT	0.083	UGG		LIT
			TRPD14	QCSP	LM25	10-Oct-1991	LT	0.920	UGG		LIT
			TXPHEN	QCMB	LM25	10-Oct-1991	ND	4.600	UGG	R	LIT
			UNK591	QCMB	LM25	10-Oct-1991	ND	12.000	UGG	S	LIT
			UNK649	QCMB	LM25	10-Oct-1991	ND	2.000	UGG	S	LIT
			13DBD4	QCNP	LM25	10-Oct-1991	ND	11.500	UGG		C
			246TBP	QCNP	LM25	10-Oct-1991	ND	30.900	UGG		C
			2CLPD4	QCNP	LM25	10-Oct-1991	ND	7.610	UGG		C
			2FBP	QCNP	LM25	10-Oct-1991	ND	12.500	UGG		C
			2FP	QCNP	LM25	10-Oct-1991	ND	8.500	UGG		C
			DEPD4	QCNP	LM25	10-Oct-1991	ND	11.900	UGG		C
			DNOPD4	QCNP	LM25	10-Oct-1991	ND	11.400	UGG		C
			NBD5	QCNP	LM25	10-Oct-1991	ND	7.650	UGG		C
			PHEND6	QCNP	LM25	10-Oct-1991	ND	9.920	UGG		C
			TRPD14	QCNP	LM25	10-Oct-1991	ND	6.740	UGG		C
			13DBD4	QCNP	LM25	10-Oct-1991	ND	7.700	UGG		C
			246TBP	QCNP	LM25	10-Oct-1991	ND	21.900	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXX	B9102000	2CLPD4	QCNP 5.000	LM25	10-Oct-1991		5.240	UGG		C
		B9102000	2FBP	QCNP 5.000	LM25	10-Oct-1991		8.640	UGG		C
		B9102000	2FBP	QCNP 5.000	LM25	10-Oct-1991		6.440	UGG		C
		B9102000	DEPD4	QCNP 5.000	LM25	10-Oct-1991		8.040	UGG		C
		B9102000	DNOPD4	QCNP 5.000	LM25	10-Oct-1991		7.850	UGG		C
		B9102000	NBD5	QCNP 5.000	LM25	10-Oct-1991		5.290	UGG		C
		B9102000	PHEND6	QCNP 5.000	LM25	10-Oct-1991		7.440	UGG		C
		B9102000	TRPD14	QCNP 5.000	LM25	10-Oct-1991		4.900	UGG		C
		B9103000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		10.600	UGG		C
		B9103000	246TBP	QCNP 5.000	LM25	11-Oct-1991	GT	6.200	UGG		C
		B9103000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		7.220	UGG		C
		B9103000	2FBP	QCNP 5.000	LM25	11-Oct-1991		11.300	UGG		C
		B9103000	2FBP	QCNP 5.000	LM25	11-Oct-1991		8.610	UGG		C
		B9103000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		10.400	UGG		C
		B9103000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		9.210	UGG		C
		B9103000	NBD5	QCNP 5.000	LM25	11-Oct-1991		7.370	UGG		C
		B9103000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		9.970	UGG		C
		B9103000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		5.760	UGG		C
		B9104000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		20.900	UGG		C
		B9104000	246TBP	QCNP 5.000	LM25	11-Oct-1991		50.400	UGG		C
		B9104000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		13.800	UGG		C
		B9104000	2FBP	QCNP 5.000	LM25	11-Oct-1991		22.200	UGG		C
		B9104000	2FBP	QCNP 5.000	LM25	11-Oct-1991		16.900	UGG		C
		B9104000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		20.000	UGG		C
		B9104000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		18.600	UGG		C
		B9104000	NBD5	QCNP 5.000	LM25	11-Oct-1991		12.500	UGG		C
		B9104000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		20.100	UGG		C
		B9104000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		11.900	UGG		C
		B9105000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		6.740	UGG		C
		B9105000	246TBP	QCNP 5.000	LM25	11-Oct-1991		16.600	UGG		C
		B9105000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		4.590	UGG		C
		B9105000	2FBP	QCNP 5.000	LM25	11-Oct-1991		7.350	UGG		C
		B9105000	2FBP	QCNP 5.000	LM25	11-Oct-1991		5.480	UGG		C
		B9105000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		6.530	UGG		C
		B9105000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		7.020	UGG		C
		B9105000	NBD5	QCNP 5.000	LM25	11-Oct-1991		4.610	UGG		C
		B9105000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		6.150	UGG		C
		B9105000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		4.660	UGG		C
		B9106000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		7.790	UGG		C
		B9106000	246TBP	QCNP 5.000	LM25	11-Oct-1991		22.000	UGG		C
		B9106000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		5.630	UGG		C
		B9106000	2FBP	QCNP 5.000	LM25	11-Oct-1991		8.260	UGG		C
		B9106000	2FBP	QCNP 5.000	LM25	11-Oct-1991		6.540	UGG		C
		B9106000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		7.510	UGG		C
		B9106000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		6.010	UGG		C
		B9106000	NBD5	QCNP 5.000	LM25	11-Oct-1991		5.100	UGG		C
		B9106000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		7.540	UGG		C
		B9106000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		4.120	UGG		C
		P9111803	13DBD4	QCNP 5.000	LM25	11-Oct-1991		8.330	UGG		C
		P9111803	246TBP	QCNP 5.000	LM25	11-Oct-1991		23.800	UGG		C
		P9111803	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		5.220	UGG		C

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXX	R9111803	2FBP	QCNP 5.000	LM25	11-Oct-1991		9.310	UGG		C
		R9111803	2FBP	QCNP 5.000	LM25	11-Oct-1991		5.720	UGG		C
		R9111803	DEPD4	QCNP 5.000	LM25	11-Oct-1991		4.980	UGG		C
		R9111803	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		7.420	UGG		C
		R9111803	NBD5	QCNP 5.000	LM25	11-Oct-1991		5.270	UGG		C
		R9111803	PHEND6	QCNP 5.000	LM25	11-Oct-1991		7.000	UGG		C
		R9111803	TRPD14	QCNP 5.000	LM25	11-Oct-1991		4.760	UGG		C
		R9131000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		6.450	UGG		C
		R9131000	246TBP	QCNP 5.000	LM25	11-Oct-1991		18.500	UGG		C
		R9131000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		4.260	UGG		C
		R9131000	2FBP	QCNP 5.000	LM25	11-Oct-1991		7.450	UGG		C
		R9131000	2FBP	QCNP 5.000	LM25	11-Oct-1991		4.650	UGG		C
		R9131000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		6.620	UGG		C
		R9131000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		6.770	UGG		C
		R9131000	NBD5	QCNP 5.000	LM25	11-Oct-1991		4.440	UGG		C
		R9131000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		5.700	UGG		C
		R9131000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		4.020	UGG		C
		R9132000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		6.860	UGG		C
		R9132000	246TBP	QCNP 5.000	LM25	11-Oct-1991		18.800	UGG		C
		R9132000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		3.960	UGG		C
		R9132000	2FBP	QCNP 5.000	LM25	11-Oct-1991		9.050	UGG		C
		R9132000	2FBP	QCNP 5.000	LM25	11-Oct-1991		3.950	UGG		C
		R9132000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		3.710	UGG		C
		R9132000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		8.370	UGG		C
		R9132000	NBD5	QCNP 5.000	LM25	11-Oct-1991		4.860	UGG		C
		R9132000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		4.880	UGG		C
		R9132000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		7.940	UGG		C
		R9133000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		4.840	UGG		C
		R9133000	246TBP	QCNP 5.000	LM25	11-Oct-1991		21.400	UGG		C
		R9133000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		5.260	UGG		C
		R9133000	2FBP	QCNP 5.000	LM25	11-Oct-1991		9.340	UGG		C
		R9133000	2FBP	QCNP 5.000	LM25	11-Oct-1991		5.770	UGG		C
		R9133000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		8.540	UGG		C
		R9133000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		7.070	UGG		C
		R9133000	NBD5	QCNP 5.000	LM25	11-Oct-1991		5.420	UGG		C
		R9133000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		7.060	UGG		C
		R9133000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		4.320	UGG		C
		R9134000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		8.640	UGG		C
		R9134000	246TBP	QCNP 5.000	LM25	11-Oct-1991	GT	6.200	UGG		C
		R9134000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		6.180	UGG		C
		R9134000	2FBP	QCNP 5.000	LM25	11-Oct-1991		10.600	UGG		C
		R9134000	2FBP	QCNP 5.000	LM25	11-Oct-1991		6.830	UGG		C
		R9134000	DEPD4	QCNP 5.000	LM25	11-Oct-1991		7.550	UGG		C
		R9134000	DNOPD4	QCNP 5.000	LM25	11-Oct-1991		7.490	UGG		C
		R9134000	NBD5	QCNP 5.000	LM25	11-Oct-1991		5.730	UGG		C
		R9134000	PHEND6	QCNP 5.000	LM25	11-Oct-1991		8.950	UGG		C
		R9134000	TRPD14	QCNP 5.000	LM25	11-Oct-1991		3.870	UGG		C
		R9135000	13DBD4	QCNP 5.000	LM25	11-Oct-1991		8.040	UGG		C
		R9135000	246TBP	QCNP 5.000	LM25	11-Oct-1991	GT	6.200	UGG		C
		R9135000	2CLPD4	QCNP 5.000	LM25	11-Oct-1991		5.190	UGG		C
		R9135000	2FBP	QCNP 5.000	LM25	11-Oct-1991		8.970	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PXX	R9135000	2FP	QCNP	5.000	LM25	11-oct-1991		5.870	UGG	C
		R9135000	DEPD4	QCNP	5.000	LM25	11-oct-1991		8.710	UGG	C
		R9135000	DNOPD4	QCNP	5.000	LM25	11-oct-1991		5.090	UGG	C
		R9135000	NBD5	QCNP	5.000	LM25	11-oct-1991		5.210	UGG	C
		R9135000	PHEND6	QCNP	5.000	LM25	11-oct-1991		7.550	UGG	C
		R9135000	TRPD14	QCNP	5.000	LM25	11-oct-1991		3.930	UGG	C
		R9136000	13DBD4	QCNP	5.000	LM25	11-oct-1991		15.300	UGG	C
		R9136000	246TBP	QCNP	5.000	LM25	11-oct-1991		6.800	UGG	C
		R9136000	2CLPD4	QCNP	5.000	LM25	11-oct-1991		4.490	UGG	C
		R9136000	2FBP	QCNP	5.000	LM25	11-oct-1991		7.640	UGG	C
		R9136000	2FP	QCNP	5.000	LM25	11-oct-1991		4.430	UGG	C
		R9136000	DEPD4	QCNP	5.000	LM25	11-oct-1991		6.660	UGG	C
		R9136000	DNOPD4	QCNP	5.000	LM25	11-oct-1991		7.320	UGG	C
		R9136000	NBD5	QCNP	5.000	LM25	11-oct-1991		4.930	UGG	C
		R9136000	PHEND6	QCNP	5.000	LM25	11-oct-1991		6.200	UGG	C
		R9136000	TRPD14	QCNP	5.000	LM25	11-oct-1991		3.920	UGG	C
UB	PXZ		NIT	QCMB	0.000	KF17	22-oct-1991	LT	1.000	UGG	LIT
			NIT	QCSP	2.000	KF17	22-oct-1991		2.170	UGG	LIT
			NIT	QCSP	20.000	KF17	22-oct-1991		20.000	UGG	LIT
			NIT	QCSP	20.000	KF17	22-oct-1991		20.900	UGG	LIT
UB	PYA		SO4	QCMB	0.000	KT07	10-oct-1991	LT	5.000	UGG	LIT
			SO4	QCSP	10.000	KT07	10-oct-1991		10.000	UGG	LIT
			SO4	QCSP	80.000	KT07	10-oct-1991		76.500	UGG	LIT
			SO4	QCSP	80.000	KT07	10-oct-1991		77.400	UGG	LIT
UB	PYB		AS	QCMB	0.000	AX8	31-oct-1991	LT	2.350	UGL	LIT
			AS	QCSP	5.000	AX8	31-oct-1991		4.410	UGL	LIT
			AS	QCSP	50.000	AX8	31-oct-1991		46.700	UGL	LIT
			AS	QCSP	50.000	AX8	31-oct-1991		47.800	UGL	LIT
UB	PYC		SE	QCMB	0.000	SD25	04-nov-1991	LT	2.530	UGL	LIT
			SE	QCSP	10.000	SD25	04-nov-1991		9.040	UGL	LIT
			SE	QCSP	160.000	SD25	04-nov-1991		139.000	UGL	LIT
			SE	QCSP	160.000	SD25	04-nov-1991		141.000	UGL	LIT
UB	PYD		PB	QCMB	0.000	SD18	05-nov-1991	LT	4.470	UGL	LIT
			PB	QCSP	10.000	SD18	05-nov-1991		9.410	UGL	LIT
			PB	QCSP	100.000	SD18	05-nov-1991		97.100	UGL	LIT
			PB	QCSP	100.000	SD18	05-nov-1991		97.600	UGL	LIT
UB	PYE		HG	QCMB	0.000	CC8	24-oct-1991	LT	0.100	UGL	LIT
			HG	QCSP	0.400	CC8	24-oct-1991		0.451	UGL	LIT
			HG	QCSP	1.000	CC8	24-oct-1991		0.966	UGL	LIT
			HG	QCSP	1.000	CC8	24-oct-1991		0.987	UGL	LIT
UB	PYF		TL	QCMB	0.000	99	04-nov-1991	LT	5.000	UGL	LIT
			TL	QCSP	10.000	99	04-nov-1991		8.100	UGL	LIT
			TL	QCSP	160.000	99	04-nov-1991		123.000	UGL	LIT
			TL	QCSP	160.000	99	04-nov-1991		125.000	UGL	LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PYG		V	QCMB	0.000	SD29	05-nov-1991	LT	4.380	UGL		LIT
			V	QCSP	10.000	SD29	05-nov-1991		9.050	UGL		LIT
			V	QCSP	80.000	SD29	05-nov-1991		64.600	UGL		LIT
			V	QCSP	80.000	SD29	05-nov-1991		76.300	UGL		LIT
UB	PYH		AG	QCMB	0.000	SS12	01-nov-1991	LT	10.000	UGL		LIT
			AG	QCSP	0.000	SS12	01-nov-1991		10.000	UGL		LIT
			AG	QCSP	0.000	SS12	01-nov-1991		10.000	UGL		LIT
			AG	QCSP	0.000	SS12	01-nov-1991		10.000	UGL		LIT
			AL	QCMB	0.000	SS12	01-nov-1991		112.000	UGL		LIT
			AL	QCSP	0.000	SS12	01-nov-1991		112.000	UGL		LIT
			AL	QCSP	0.000	SS12	01-nov-1991		112.000	UGL		LIT
			AL	QCSP	0.000	SS12	01-nov-1991		112.000	UGL		LIT
			BA	QCMB	0.000	SS12	01-nov-1991		112.000	UGL		LIT
			BA	QCSP	6.000	SS12	01-nov-1991		2.820	UGL		LIT
			BA	QCSP	360.000	SS12	01-nov-1991		6.480	UGL		LIT
			BA	QCSP	360.000	SS12	01-nov-1991		375.000	UGL		LIT
			BA	QCSP	360.000	SS12	01-nov-1991		389.000	UGL		LIT
			BA	QCSP	10000.000	SS12	01-nov-1991		10200.000	UGL		LIT
			BE	QCMB	0.000	SS12	01-nov-1991		1.120	UGL		LIT
			BE	QCSP	0.000	SS12	01-nov-1991		1.120	UGL		LIT
			BE	QCSP	0.000	SS12	01-nov-1991		1.120	UGL		LIT
			BE	QCSP	0.000	SS12	01-nov-1991		1.120	UGL		LIT
			CA	QCMB	0.000	SS12	01-nov-1991		105.000	UGL		LIT
			CA	QCSP	1000.000	SS12	01-nov-1991		1090.000	UGL		LIT
			CA	QCSP	10000.000	SS12	01-nov-1991		10600.000	UGL		LIT
			CA	QCSP	10000.000	SS12	01-nov-1991		11000.000	UGL		LIT
			CA	QCSP	80000.000	SS12	01-nov-1991		82700.000	UGL		LIT
			CD	QCMB	0.000	SS12	01-nov-1991		6.780	UGL		LIT
			CD	QCSP	25.000	SS12	01-nov-1991		26.300	UGL		LIT
			CD	QCSP	200.000	SS12	01-nov-1991		209.000	UGL		LIT
			CD	QCSP	200.000	SS12	01-nov-1991		218.000	UGL		LIT
			CD	QCSP	2000.000	SS12	01-nov-1991		2100.000	UGL		LIT
			CO	QCMB	0.000	SS12	01-nov-1991		25.000	UGL		LIT
			CO	QCSP	50.000	SS12	01-nov-1991		56.700	UGL		LIT
			CO	QCSP	500.000	SS12	01-nov-1991		549.000	UGL		LIT
			CO	QCSP	500.000	SS12	01-nov-1991		577.000	UGL		LIT
			CO	QCSP	5000.000	SS12	01-nov-1991		5420.000	UGL		LIT
			CR	QCMB	0.000	SS12	01-nov-1991		16.800	UGL		LIT
			CR	QCSP	0.000	SS12	01-nov-1991		18.000	UGL		LIT
			CR	QCSP	50.000	SS12	01-nov-1991		51.300	UGL		LIT
			CR	QCSP	250.000	SS12	01-nov-1991		255.000	UGL		LIT
			CR	QCSP	250.000	SS12	01-nov-1991		279.000	UGL		LIT
			CU	QCMB	0.000	SS12	01-nov-1991		18.800	UGL		LIT
			CU	QCSP	40.000	SS12	01-nov-1991		43.000	UGL		LIT
			CU	QCSP	400.000	SS12	01-nov-1991		428.000	UGL		LIT
			CU	QCSP	400.000	SS12	01-nov-1991		436.000	UGL		LIT
			CU	QCSP	5000.000	SS12	01-nov-1991		5110.000	UGL		LIT
			FE	QCMB	0.000	SS12	01-nov-1991		77.500	UGL		LIT
			FE	QCSP	0.000	SS12	01-nov-1991		82.200	UGL		LIT
			FE	QCSP	0.000	SS12	01-nov-1991		77.500	UGL		LIT
			FE	QCSP	0.000	SS12	01-nov-1991		77.500	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
UB	PYH		FE	QCSP	0.000	SS12	01-nov-1991	LT	77.500	UGL		LIT	
		K	QCMB	0.000	SS12	01-nov-1991	LT	1240.000	UGL			LIT	
		K	QCSP	0.000	SS12	01-nov-1991	LT	1240.000	UGL				LIT
		K	QCSP	0.000	SS12	01-nov-1991	LT	1240.000	UGL				LIT
		K	QCSP	0.000	SS12	01-nov-1991	LT	1240.000	UGL				LIT
		MG	QCMB	0.000	SS12	01-nov-1991	LT	135.000	UGL				LIT
		MG	QCSP	500.000	SS12	01-nov-1991		486.000	UGL				LIT
		MG	QCSP	5000.000	SS12	01-nov-1991		5230.000	UGL				LIT
		MG	QCSP	5000.000	SS12	01-nov-1991		5350.000	UGL				LIT
		MG	QCSP	80000.000	SS12	01-nov-1991		81700.000	UGL				LIT
		MN	QCMB	0.000	SS12	01-nov-1991		9.670	UGL				LIT
		MN	QCSP	20.000	SS12	01-nov-1991		21.700	UGL				LIT
		MN	QCSP	200.000	SS12	01-nov-1991		219.000	UGL				LIT
		MN	QCSP	200.000	SS12	01-nov-1991		226.000	UGL				LIT
		MN	QCSP	2000.000	SS12	01-nov-1991		2130.000	UGL				LIT
		NA	QCMB	0.000	SS12	01-nov-1991		279.000	UGL				LIT
		NA	QCSP	1200.000	SS12	01-nov-1991		1290.000	UGL				LIT
		NA	QCSP	25000.000	SS12	01-nov-1991		25600.000	UGL				LIT
		NA	QCSP	25000.000	SS12	01-nov-1991		26100.000	UGL				LIT
		NA	QCSP	40000.000	SS12	01-nov-1991		40100.000	UGL				LIT
		NI	QCMB	0.000	SS12	01-nov-1991		32.100	UGL				LIT
		NI	QCSP	100.000	SS12	01-nov-1991		112.000	UGL				LIT
		NI	QCSP	1000.000	SS12	01-nov-1991		1080.000	UGL				LIT
		NI	QCSP	1000.000	SS12	01-nov-1991		1170.000	UGL				LIT
		NI	QCSP	10000.000	SS12	01-nov-1991		10800.000	UGL				LIT
		SB	QCMB	0.000	SS12	01-nov-1991		60.000	UGL				LIT
		SB	QCSP	0.000	SS12	01-nov-1991		60.000	UGL				LIT
SB	QCSP	0.000	SS12	01-nov-1991		60.000	UGL				LIT		
ZN	QCMB	0.000	SS12	01-nov-1991		18.000	UGL				LIT		
ZN	QCSP	50.000	SS12	01-nov-1991		63.200	UGL				LIT		
ZN	QCSP	250.000	SS12	01-nov-1991		284.000	UGL				LIT		
ZN	QCSP	250.000	SS12	01-nov-1991		288.000	UGL				LIT		
ZN	QCSP	7500.000	SS12	01-nov-1991		8020.000	UGL				LIT		
UB	PYI		NIT	QCMB	0.000	LL8	24-oct-1991	LT	10.000	UGL		LIT	
			NIT	QCSP	20.000	LL8	24-oct-1991		18.000	UGL		LIT	
			NIT	QCSP	100.000	LL8	24-oct-1991		10.200	UGL		LIT	
UB	PYJ		CL	QCMB	0.000	TT09	21-oct-1991	LT	278.000	UGL		LIT	
			CL	QCSP	1000.000	TT09	21-oct-1991		891.000	UGL		LIT	
			CL	QCSP	5000.000	TT09	21-oct-1991		4830.000	UGL		LIT	
			CL	QCSP	5000.000	TT09	21-oct-1991		4840.000	UGL		LIT	
			SO4	QCMB	0.000	TT09	21-oct-1991	LT	175.000	UGL		LIT	
			SO4	QCSP	1000.000	TT09	21-oct-1991		1080.000	UGL		LIT	
			SO4	QCSP	5000.000	TT09	21-oct-1991		4920.000	UGL		LIT	
UB	PYK		111TCE	QCMB	0.000	LM23	16-oct-1991	LT	0.200	UGG		LIT	
			112TCE	QCMB	0.000	LM23	16-oct-1991	LT	0.330	UGG		LIT	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PYK		11DCE	QCMB	LM23	16-Oct-1991	LT	0.270	UGG		LIT
			11DCL	QCMB	LM23	16-Oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	16-Oct-1991		4.700	UGG		LIT
			12DCE	QCMB	LM23	16-Oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	LM23	16-Oct-1991	LT	0.320	UGG		LIT
			12DCLB	QCMB	LM23	16-Oct-1991	LT	0.530	UGG		LIT
			13DCP	QCMB	LM23	16-Oct-1991	LT	0.140	UGG		LIT
			13DMB	QCMB	LM23	16-Oct-1991	LT	0.200	UGG		LIT
			2CLEVE	QCMB	LM23	16-Oct-1991	LT	0.230	UGG		LIT
			4BFB	QCMB	LM23	16-Oct-1991	LT	0.500	UGG		LIT
			ACET	QCMB	LM23	16-Oct-1991	ND	0.600	UGG	R	LIT
			ACRYLN	QCMB	LM23	16-Oct-1991	LT	3.300	UGG		LIT
			ACRYLO	QCMB	LM23	16-Oct-1991	ND	15.000	UGG	R	LIT
			BRDCLM	QCMB	LM23	16-Oct-1991	LT	2.000	UGG		LIT
			C13DCP	QCMB	LM23	16-Oct-1991	LT	0.200	UGG		LIT
			C2AVE	QCMB	LM23	16-Oct-1991	ND	0.600	UGG	R	LIT
			C2H3CL	QCMB	LM23	16-Oct-1991	ND	1.000	UGG	R	LIT
			C2H5CL	QCMB	LM23	16-Oct-1991	LT	1.800	UGG	R	LIT
			C6H6	QCMB	LM23	16-Oct-1991	LT	0.640	UGG		LIT
			CCL3F	QCMB	LM23	16-Oct-1991	LT	0.100	UGG		LIT
			CCL4	QCMB	LM23	16-Oct-1991	LT	0.230	UGG		LIT
			CD2CL2	QCSP	LM23	16-Oct-1991	LT	0.310	UGG		LIT
			CH2CL2	QCMB	LM23	16-Oct-1991	LT	4.100	UGG		LIT
			CH3BR	QCMB	LM23	16-Oct-1991	LT	4.400	UGG		LIT
			CH3CL	QCMB	LM23	16-Oct-1991	LT	0.260	UGG		LIT
			CHBR3	QCMB	LM23	16-Oct-1991	LT	0.960	UGG		LIT
			CHCL3	QCMB	LM23	16-Oct-1991	LT	0.200	UGG		LIT
			CLC6H5	QCMB	LM23	16-Oct-1991	LT	0.240	UGG		LIT
			CS2	QCMB	LM23	16-Oct-1991	ND	0.100	UGG	R	LIT
			DBRCLM	QCMB	LM23	16-Oct-1991	LT	0.600	UGG		LIT
			DCLB	QCMB	LM23	16-Oct-1991	LT	0.250	UGG		LIT
			ETBD10	QCSP	LM23	16-Oct-1991	LT	5.800	UGG		LIT
			ETC6H5	QCMB	LM23	16-Oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	LM23	16-Oct-1991	ND	5.500	UGG		LIT
			MEC6H5	QCMB	LM23	16-Oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	LM23	16-Oct-1991	LT	5.500	UGG		LIT
			MIBK	QCMB	LM23	16-Oct-1991	LT	0.100	UGG		LIT
			MNBK	QCMB	LM23	16-Oct-1991	LT	4.300	UGG		LIT
			STYR	QCMB	LM23	16-Oct-1991	ND	0.630	UGG	R	LIT
			T13DCP	QCMB	LM23	16-Oct-1991	ND	1.000	UGG	R	LIT
			TCLEA	QCMB	LM23	16-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEE	QCMB	LM23	16-Oct-1991	LT	0.200	UGG	R	LIT
			TRCLE	QCMB	LM23	16-Oct-1991	LT	0.160	UGG		LIT
			XYLEN	QCMB	LM23	16-Oct-1991	LT	0.230	UGG		LIT
		B9101000	12DCD4	QCNP	LM23	16-Oct-1991	LT	0.780	UGG		LIT
		B9101000	CD2CL2	QCNP	LM23	16-Oct-1991	LT	7.900	UGG		C
		B9101000	ETBD10	QCNP	LM23	16-Oct-1991	LT	2.690	UGG		C
		B9101000	MEC6D8	QCNP	LM23	16-Oct-1991	LT	5.080	UGG		C
		B9102000	12DCD4	QCNP	LM23	16-Oct-1991	LT	4.680	UGG		C
		B9102000	CD2CL2	QCNP	LM23	16-Oct-1991	LT	5.010	UGG		C
								1.840	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
UB	PYK	B9102000	ETBD10	QCNP	LM23	16-oct-1991		3.360	UGG		C		
		B9102000	MEC6D8	QCNP	LM23	16-oct-1991		3.200	UGG		C		
		B9103000	12DCD4	QCNP	LM23	16-oct-1991		5.620	UGG		C		
		B9103000	CD2CL2	QCNP	LM23	16-oct-1991		2.940	UGG		C		
		B9103000	ETBD10	QCNP	LM23	16-oct-1991		6.380	UGG		C		
		B9103000	MEC6D8	QCNP	LM23	16-oct-1991		5.800	UGG		C		
		B9104000	12DCD4	QCNP	LM23	16-oct-1991		12.200	UGG		C		
		B9104000	CD2CL2	QCNP	LM23	16-oct-1991		4.300	UGG		C		
		B9104000	ETBD10	QCNP	LM23	16-oct-1991		8.460	UGG		C		
		B9104000	MEC6D8	QCNP	LM23	16-oct-1991		7.790	UGG		C		
		B9105000	12DCD4	QCNP	LM23	16-oct-1991		2.770	UGG		C		
		B9105000	CD2CL2	QCNP	LM23	16-oct-1991		1.680	UGG		C		
		B9105000	ETBD10	QCNP	LM23	16-oct-1991		3.160	UGG		C		
		B9105000	MEC6D8	QCNP	LM23	16-oct-1991		3.010	UGG		C		
		B9106000	12DCD4	QCNP	LM23	16-oct-1991		1.550	UGG		C		
		B9106000	CD2CL2	QCNP	LM23	16-oct-1991		2.400	UGG		C		
		B9106000	ETBD10	QCNP	LM23	16-oct-1991		2.790	UGG		C		
		B9106000	MEC6D8	QCNP	LM23	16-oct-1991		2.780	UGG		C		
		UB	PYL	AL	AL	QCMB	JS12	05-nov-1991	LT	11.200	UGG		LIT
				AL	AL	QCSP	JS12	05-nov-1991		20.900	UGG		LIT
AL	AL			QCSP	JS12	05-nov-1991		203.000	UGG		LIT		
AL	AL			QCSP	JS12	05-nov-1991		213.000	UGG		LIT		
AL	AL			QCSP	JS12	05-nov-1991		4030.000	UGG		LIT		
UB	PYM	24DNT	24DNT	QCMB	LW23	11-oct-1991	LT	2.500	UGG		LIT		
		24DNT	24DNT	QCSP	LW23	11-oct-1991		4.460	UGG		LIT		
		24DNT	24DNT	QCSP	LW23	11-oct-1991		24.900	UGG		LIT		
		24DNT	24DNT	QCSP	LW23	11-oct-1991		25.700	UGG		LIT		
		24DNT	24DNT	QCSP	LW23	11-oct-1991		200.000	UGG		LIT		
		26DNT	26DNT	QCMB	LW23	11-oct-1991		2.000	UGG		LIT		
		26DNT	26DNT	QCSP	LW23	11-oct-1991		2.000	UGG		LIT		
		26DNT	26DNT	QCSP	LW23	11-oct-1991		2.000	UGG		LIT		
		26DNT	26DNT	QCSP	LW23	11-oct-1991		2.000	UGG		LIT		
		26DNT	26DNT	QCSP	LW23	11-oct-1991		2.000	UGG		LIT		
UB	PYN	AS	AS	QCMB	B9	04-nov-1991	LT	2.500	UGG		LIT		
		AS	AS	QCSP	B9	04-nov-1991		9.080	UGG		LIT		
		AS	AS	QCSP	B9	04-nov-1991		16.300	UGG		LIT		
UB	PYO	SE	SE	QCMB	JD20	04-nov-1991	LT	0.449	UGG		LIT		
		SE	SE	QCSP	JD20	04-nov-1991		0.905	UGG		LIT		
		SE	SE	QCSP	JD20	04-nov-1991		15.700	UGG		LIT		
		SE	SE	QCSP	JD20	04-nov-1991		16.200	UGG		LIT		
UB	PYP	PB	PB	QCMB	JD21	01-nov-1991	LT	0.467	UGG		LIT		
		PB	PB	QCSP	JD21	01-nov-1991		2.290	UGG		LIT		
		PB	PB	QCSP	JD21	01-nov-1991		13.800	UGG		LIT		
		PB	PB	QCSP	JD21	01-nov-1991		14.700	UGG		LIT		
UB	PYQ		HG	QCMB	Y9	22-oct-1991	LT	0.050	UGG		LIT		

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PYQ		HG	QCSP	Y9	22-oct-1991		0.090	UGG		LIT
			HG	QCSP	Y9	22-oct-1991		0.515	UGG		LIT
			HG	QCSP	Y9	22-oct-1991		0.525	UGG		LIT
UB	PYR		TL	QCMB	99	04-nov-1991	LT	0.500	UGG		LIT
			TL	QCSP	99	04-nov-1991		1.450	UGG		LIT
			TL	QCSP	99	04-nov-1991		11.900	UGG		LIT
			TL	QCSP	99	04-nov-1991		12.500	UGG		LIT
UB	PYS		AG	QCMB	JS12	02-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	JS12	02-nov-1991		0.803	UGG		LIT
			AG	QCSP	JS12	02-nov-1991		0.803	UGG		LIT
			AG	QCSP	JS12	02-nov-1991		0.803	UGG		LIT
			BE	QCMB	JS12	02-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	02-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	02-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	02-nov-1991		0.427	UGG		LIT
			CD	QCMB	JS12	02-nov-1991		1.200	UGG		LIT
			CD	QCSP	JS12	02-nov-1991		2.230	UGG		LIT
			CD	QCSP	JS12	02-nov-1991		93.900	UGG		LIT
			CD	QCSP	JS12	02-nov-1991		95.600	UGG		LIT
			CD	QCSP	JS12	02-nov-1991		687.000	UGG		LIT
			CR	QCMB	JS12	02-nov-1991	LT	1.040	UGG		LIT
			CR	QCSP	JS12	02-nov-1991		10.400	UGG		LIT
			CR	QCSP	JS12	02-nov-1991		95.400	UGG		LIT
			CR	QCSP	JS12	02-nov-1991		97.000	UGG		LIT
			CR	QCSP	JS12	02-nov-1991		677.000	UGG		LIT
			CU	QCMB	JS12	02-nov-1991	LT	2.840	UGG		LIT
			CU	QCSP	JS12	02-nov-1991		5.670	UGG		LIT
			CU	QCSP	JS12	02-nov-1991		93.400	UGG		LIT
			CU	QCSP	JS12	02-nov-1991		95.300	UGG		LIT
			CU	QCSP	JS12	02-nov-1991		711.000	UGG		LIT
			NI	QCMB	JS12	02-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP	JS12	02-nov-1991		4.870	UGG		LIT
			NI	QCSP	JS12	02-nov-1991		92.800	UGG		LIT
			NI	QCSP	JS12	02-nov-1991		93.500	UGG		LIT
			NI	QCSP	JS12	02-nov-1991		1340.000	UGG		LIT
			SB	QCMB	JS12	02-nov-1991	LT	19.600	UGG		LIT
			SB	QCSP	JS12	02-nov-1991		68.600	UGG		LIT
			SB	QCSP	JS12	02-nov-1991		435.000	UGG		LIT
			SB	QCSP	JS12	02-nov-1991		446.000	UGG		LIT
			SB	QCSP	JS12	02-nov-1991		3550.000	UGG		LIT
			ZN	QCMB	JS12	02-nov-1991	LT	2.340	UGG		LIT
			ZN	QCSP	JS12	02-nov-1991		16.700	UGG		LIT
			ZN	QCSP	JS12	02-nov-1991		93.900	UGG		LIT
			ZN	QCSP	JS12	02-nov-1991		96.400	UGG		LIT
			ZN	QCSP	JS12	02-nov-1991		678.000	UGG		LIT
UB	PYU		HG	QCMB	CC8	29-oct-1991	LT	0.100	UGL		LIT
			HG	QCSP	CC8	29-oct-1991		0.385	UGL		LIT
			HG	QCSP	CC8	29-oct-1991		0.922	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PYU		HG	QCSP 1.000	CC8	29-oct-1991		1.030	UGL		LIT
UB	PYV		CD	QCMB 0.000	SS12	02-nov-1991	LT	6.780	UGL		LIT
			CD	QCSP 25.000	SS12	02-nov-1991		28.300	UGL		LIT
			CD	QCSP 200.000	SS12	02-nov-1991		191.000	UGL		LIT
			CD	QCSP 200.000	SS12	02-nov-1991		210.000	UGL		LIT
			CD	QCSP 2000.000	SS12	02-nov-1991		2080.000	UGL		LIT
			CR	QCMB 0.000	SS12	02-nov-1991	LT	16.800	UGL		LIT
			CR	QCSP 50.000	SS12	02-nov-1991		59.300	UGL		LIT
			CR	QCSP 250.000	SS12	02-nov-1991		341.000	UGL		LIT
			CR	QCSP 250.000	SS12	02-nov-1991		420.000	UGL		LIT
			PB	QCMB 0.000	SS12	02-nov-1991	LT	43.400	UGL		LIT
			PB	QCSP 100.000	SS12	02-nov-1991		96.700	UGL		LIT
			PB	QCSP 500.000	SS12	02-nov-1991		552.000	UGL		LIT
			PB	QCSP 500.000	SS12	02-nov-1991		657.000	UGL		LIT
			PB	QCSP 7500.000	SS12	02-nov-1991		7810.000	UGL		LIT
UB	PYW		NIT	QCMB 0.000	KF17	18-oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP 2.000	KF17	18-oct-1991		1.860	UGG		LIT
			NIT	QCSP 20.000	KF17	18-oct-1991		19.800	UGG		LIT
			NIT	QCSP 20.000	KF17	18-oct-1991		20.200	UGG		LIT
UB	PYX		SO4	QCMB 0.000	KT07	16-oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP 10.000	KT07	16-oct-1991		9.780	UGG		LIT
			SO4	QCSP 80.000	KT07	16-oct-1991		74.600	UGG		LIT
			SO4	QCSP 80.000	KT07	16-oct-1991		78.500	UGG		LIT
UB	PYY		123TCB	QCMB 0.000	UM25	10-oct-1991	LT	5.800	UGL		LIT
			124TCB	QCMB 0.000	UM25	10-oct-1991	LT	2.400	UGL		LIT
			12DCLB	QCMB 0.000	UM25	10-oct-1991	LT	1.200	UGL		LIT
			12DPH	QCMB 0.000	UM25	10-oct-1991	LT	13.000	UGL		LIT
			13DBD4	QCSP 100.000	UM25	10-oct-1991	LT	63.000	UGL		LIT
			13DCLB	QCMB 0.000	UM25	10-oct-1991	LT	3.400	UGL		LIT
			14DCLB	QCMB 0.000	UM25	10-oct-1991	LT	1.500	UGL		LIT
			236TCP	QCMB 0.000	UM25	10-oct-1991	LT	1.700	UGL		LIT
			245TCP	QCMB 0.000	UM25	10-oct-1991	LT	2.800	UGL		LIT
			246TBP	QCSP 100.000	UM25	10-oct-1991	LT	96.000	UGL		LIT
			246TCP	QCMB 0.000	UM25	10-oct-1991	LT	3.600	UGL		LIT
			24DCLP	QCMB 0.000	UM25	10-oct-1991	LT	8.400	UGL		LIT
			24DMPN	QCMB 0.000	UM25	10-oct-1991	LT	4.400	UGL		LIT
			24DNP	QCMB 0.000	UM25	10-oct-1991	LT	176.000	UGL		LIT
			24DNT	QCMB 0.000	UM25	10-oct-1991	LT	5.800	UGL		LIT
			26DNA	QCMB 0.000	UM25	10-oct-1991	LT	8.800	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	6.700	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	2.800	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	2.800	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	64.000	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	2.600	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	59.000	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	49.000	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	1.300	UGL		LIT
			26DNT	QCMB 0.000	UM25	10-oct-1991	LT	3.600	UGL		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PYY		2NANIL	QCMB	UM25	10-Oct-1991	ND	31.000	UGL	R	LIT
			2NP	QCMB	UM25	10-Oct-1991	LT	8.200	UGL		LIT
			33DCBD	QCMB	UM25	10-Oct-1991	LT	5.000	UGL		LIT
			35DNA	QCMB	UM25	10-Oct-1991	LT	21.000	UGL		LIT
			3NANIL	QCMB	UM25	10-Oct-1991	LT	15.000	UGL		LIT
			3NT	QCMB	UM25	10-Oct-1991	LT	2.900	UGL		LIT
			46DN2C	QCMB	UM25	10-Oct-1991	ND	50.000	UGL	R	LIT
			4BRPPE	QCMB	UM25	10-Oct-1991	LT	22.000	UGL	R	LIT
			4CANIL	QCMB	UM25	10-Oct-1991	ND	1.000	UGL		LIT
			4CL3C	QCMB	UM25	10-Oct-1991	LT	8.500	UGL		LIT
			4CLPPE	QCMB	UM25	10-Oct-1991	LT	23.000	UGL		LIT
			4MP	QCMB	UM25	10-Oct-1991	LT	2.800	UGL		LIT
			4NANIL	QCMB	UM25	10-Oct-1991	LT	31.000	UGL	R	LIT
			4NP	QCMB	UM25	10-Oct-1991	LT	96.000	UGL		LIT
			ABHC	QCMB	UM25	10-Oct-1991	LT	5.300	UGL		LIT
			AENSLF	QCMB	UM25	10-Oct-1991	LT	23.000	UGL		LIT
			ALDRN	QCMB	UM25	10-Oct-1991	LT	13.000	UGL		LIT
			ANAPNE	QCMB	UM25	10-Oct-1991	LT	5.800	UGL		LIT
			ANAPYL	QCMB	UM25	10-Oct-1991	LT	5.100	UGL		LIT
			ANTRC	QCMB	UM25	10-Oct-1991	LT	5.200	UGL		LIT
			ATZ	QCMB	UM25	10-Oct-1991	LT	5.900	UGL		LIT
			B2CEXM	QCMB	UM25	10-Oct-1991	LT	6.800	UGL		LIT
			B2CIPE	QCMB	UM25	10-Oct-1991	LT	5.000	UGL		LIT
			B2CLEE	QCMB	UM25	10-Oct-1991	LT	0.680	UGL		LIT
			B2EHP	QCMB	UM25	10-Oct-1991	LT	7.700	UGL		LIT
			BAANTR	QCMB	UM25	10-Oct-1991	LT	9.800	UGL		LIT
			BAPYR	QCMB	UM25	10-Oct-1991	LT	14.000	UGL		LIT
			BBFANT	QCMB	UM25	10-Oct-1991	LT	10.000	UGL		LIT
			BBHC	QCMB	UM25	10-Oct-1991	LT	17.000	UGL		LIT
			BBZP	QCMB	UM25	10-Oct-1991	LT	28.000	UGL		LIT
			BENSLF	QCMB	UM25	10-Oct-1991	LT	42.000	UGL		LIT
			BENZOA	QCMB	UM25	10-Oct-1991	ND	3.100	UGL	R	LIT
			BGHIPI	QCMB	UM25	10-Oct-1991	LT	15.000	UGL		LIT
			BKFANT	QCMB	UM25	10-Oct-1991	LT	10.000	UGL		LIT
			BRMCIL	QCMB	UM25	10-Oct-1991	LT	2.900	UGL		LIT
			BZALC	QCMB	UM25	10-Oct-1991	LT	4.000	UGL		LIT
			CHRY	QCMB	UM25	10-Oct-1991	LT	7.400	UGL		LIT
			CL6BZ	QCMB	UM25	10-Oct-1991	LT	12.000	UGL		LIT
			CL6CP	QCMB	UM25	10-Oct-1991	LT	54.000	UGL		LIT
			CL6ET	QCMB	UM25	10-Oct-1991	LT	8.300	UGL		LIT
			CLDAN	QCMB	UM25	10-Oct-1991	ND	37.000	UGL	R	LIT
			CPMS	QCMB	UM25	10-Oct-1991	LT	10.000	UGL		LIT
			CPMSO	QCMB	UM25	10-Oct-1991	LT	15.000	UGL		LIT
			CPMSO2	QCMB	UM25	10-Oct-1991	LT	5.300	UGL		LIT
			DBAHA	QCMB	UM25	10-Oct-1991	LT	12.000	UGL		LIT
			DBC	QCMB	UM25	10-Oct-1991	LT	12.000	UGL		LIT
			DBHC	QCMB	UM25	10-Oct-1991	ND	3.000	UGL	R	LIT
			DBZFUR	QCMB	UM25	10-Oct-1991	LT	5.100	UGL		LIT
			DCPD	QCMB	UM25	10-Oct-1991	LT	5.500	UGL		LIT
			DDVP	QCMB	UM25	10-Oct-1991	LT	8.500	UGL		LIT
			DEP	QCMB	UM25	10-Oct-1991	LT	5.900	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	PYY		DEPD4	QCSP	100.000	UM25	10-oct-1991	LT	80.000	UGL		LIT
			DIMP	QCMB	0.000	UM25	10-oct-1991	LT	21.000	UGL		LIT
			DITH	QCMB	0.000	UM25	10-oct-1991	LT	3.300	UGL		LIT
			DLDRN	QCMB	0.000	UM25	10-oct-1991	LT	26.000	UGL		LIT
			DMMP	QCMB	0.000	UM25	10-oct-1991	LT	130.000	UGL		LIT
			DMP	QCMB	0.000	UM25	10-oct-1991	LT	2.200	UGL		LIT
			DNBP	QCMB	0.000	UM25	10-oct-1991	LT	33.000	UGL		LIT
			DNOP	QCMB	0.000	UM25	10-oct-1991	LT	1.500	UGL		LIT
			DNOPD4	QCSP	100.000	UM25	10-oct-1991	LT	59.000	UGL		LIT
			ENDRN	QCMB	0.000	UM25	10-oct-1991	LT	18.000	UGL		LIT
			ENDRNA	QCMB	0.000	UM25	10-oct-1991	LT	5.000	UGL		LIT
			ENDRNK	QCMB	0.000	UM25	10-oct-1991	LT	6.000	UGL		LIT
			ESFSO4	QCMB	0.000	UM25	10-oct-1991	LT	50.000	UGL		LIT
			FANT	QCMB	0.000	UM25	10-oct-1991	LT	24.000	UGL		LIT
			FLRENE	QCMB	0.000	UM25	10-oct-1991	LT	9.200	UGL		LIT
			HCBD	QCMB	0.000	UM25	10-oct-1991	LT	8.700	UGL		LIT
			HPCL	QCMB	0.000	UM25	10-oct-1991	LT	38.000	UGL		LIT
			HPCLE	QCMB	0.000	UM25	10-oct-1991	LT	28.000	UGL		LIT
			ICDPYR	QCMB	0.000	UM25	10-oct-1991	LT	21.000	UGL		LIT
			ISODR	QCMB	0.000	UM25	10-oct-1991	LT	7.800	UGL		LIT
			ISOPHR	QCMB	0.000	UM25	10-oct-1991	LT	2.400	UGL		LIT
			LIN	QCMB	0.000	UM25	10-oct-1991	LT	7.200	UGL		LIT
			MEXCLR	QCMB	0.000	UM25	10-oct-1991	LT	11.000	UGL		LIT
			MIREX	QCMB	0.000	UM25	10-oct-1991	LT	24.000	UGL		LIT
			MLTHN	QCMB	0.000	UM25	10-oct-1991	LT	21.000	UGL		LIT
			NAP	QCMB	0.000	UM25	10-oct-1991	LT	0.500	UGL		LIT
			NB	QCMB	0.000	UM25	10-oct-1991	LT	3.700	UGL		LIT
			NBD5	QCSP	100.000	UM25	10-oct-1991	LT	68.000	UGL		LIT
			NNDMEA	QCMB	0.000	UM25	10-oct-1991	LT	9.700	UGL		LIT
			NNDNPA	QCMB	0.000	UM25	10-oct-1991	LT	6.800	UGL		LIT
			NNDPA	QCMB	0.000	UM25	10-oct-1991	LT	3.700	UGL		LIT
			OXAT	QCMB	0.000	UM25	10-oct-1991	LT	27.000	UGL		LIT
			PCB016	QCMB	0.000	UM25	10-oct-1991	ND	9.100	UGL	R	LIT
			PCB221	QCMB	0.000	UM25	10-oct-1991	ND	7.200	UGL	R	LIT
			PCB232	QCMB	0.000	UM25	10-oct-1991	ND	9.900	UGL	R	LIT
			PCB242	QCMB	0.000	UM25	10-oct-1991	ND	5.200	UGL	R	LIT
			PCB248	QCMB	0.000	UM25	10-oct-1991	ND	38.000	UGL	R	LIT
			PCB254	QCMB	0.000	UM25	10-oct-1991	ND	33.000	UGL	R	LIT
			PCB260	QCMB	0.000	UM25	10-oct-1991	ND	13.000	UGL	R	LIT
			PCP	QCMB	0.000	UM25	10-oct-1991	LT	9.100	UGL		LIT
			PHANTR	QCMB	0.000	UM25	10-oct-1991	LT	34.000	UGL		LIT
			PHEND6	QCSP	100.000	UM25	10-oct-1991	ND	2.200	UGL	R	LIT
			PHENOL	QCMB	0.000	UM25	10-oct-1991	LT	18.000	UGL		LIT
			PPDDD	QCMB	0.000	UM25	10-oct-1991	LT	14.000	UGL		LIT
			PPDDE	QCMB	0.000	UM25	10-oct-1991	LT	18.000	UGL		LIT
			PPDDT	QCMB	0.000	UM25	10-oct-1991	LT	37.000	UGL		LIT
			PRTHN	QCMB	0.000	UM25	10-oct-1991	LT	17.000	UGL		LIT
			PYR	QCMB	0.000	UM25	10-oct-1991	LT	17.000	UGL		LIT
			SUPONA	QCSP	100.000	UM25	10-oct-1991	LT	19.000	UGL		LIT
			TRPD14	QCMB	0.000	UM25	10-oct-1991	ND	77.000	UGL		LIT
			TXPHEN	QCMB	0.000	UM25	10-oct-1991	ND	17.000	UGL	R	LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
UB	PYY	B9101000	13DBD4	QCNP	UM25	10-oct-1991		104.000	UGL		C		
		B9101000	246TBP	QCNP	UM25	10-oct-1991		127.000	UGL		C		
		B9101000	2CLPD4	QCNP	UM25	10-oct-1991		68.700	UGL		C		
		B9101000	2FBP	QCNP	UM25	10-oct-1991		90.800	UGL		C		
		B9101000	2FP	QCNP	UM25	10-oct-1991		29.000	UGL		C		
		B9101000	DEPD4	QCNP	UM25	10-oct-1991		72.100	UGL		C		
		B9101000	DNOPD4	QCNP	UM25	10-oct-1991		73.600	UGL		C		
		B9101000	NBD5	QCNP	UM25	10-oct-1991		53.000	UGL		C		
		B9101000	PHEND6	QCNP	UM25	10-oct-1991		34.000	UGL		C		
		B9101000	TRPD14	QCNP	UM25	10-oct-1991		159.000	UGL		C		
		B9102000	13DBD4	QCNP	UM25	10-oct-1991		106.000	UGL		C		
		B9102000	246TBP	QCNP	UM25	10-oct-1991		138.000	UGL		C		
		B9102000	2CLPD4	QCNP	UM25	10-oct-1991		71.200	UGL		C		
		B9102000	2FBP	QCNP	UM25	10-oct-1991		97.400	UGL		C		
		B9102000	2FP	QCNP	UM25	10-oct-1991		27.600	UGL		C		
		B9102000	DEPD4	QCNP	UM25	10-oct-1991		74.000	UGL		C		
		B9102000	DNOPD4	QCNP	UM25	10-oct-1991		73.600	UGL		C		
		B9102000	NBD5	QCNP	UM25	10-oct-1991		57.400	UGL		C		
		B9102000	PHEND6	QCNP	UM25	10-oct-1991		34.000	UGL		C		
		B9102000	TRPD14	QCNP	UM25	10-oct-1991		163.000	UGL		C		
UB	PYZ	CA	CA	QCMB	JS12	26-oct-1991		38.400	UGG		LIT		
		CA	CA	QCSP	JS12	26-oct-1991		315.000	UGG		LIT		
		CA	CA	QCSP	JS12	26-oct-1991		3100.000	UGG		LIT		
		CA	CA	QCSP	JS12	26-oct-1991		3100.000	UGG		LIT		
		CA	CA	QCSP	JS12	26-oct-1991		38000.000	UGG		LIT		
		NA	NA	QCMB	JS12	26-oct-1991		38.700	UGG		LIT		
		NA	NA	QCSP	JS12	26-oct-1991		220.000	UGG		LIT		
		NA	NA	QCSP	JS12	26-oct-1991		1040.000	UGG		LIT		
		NA	NA	QCSP	JS12	26-oct-1991		1040.000	UGG		LIT		
		NA	NA	QCSP	JS12	26-oct-1991		40600.000	UGG		LIT		
		UB	PZZ	CD	CD	QCMB	JS12	06-nov-1991		1.200	UGG		LIT
				CD	CD	QCSP	JS12	06-nov-1991		2.530	UGG		LIT
		CD	CD	QCSP	JS12	06-nov-1991		95.300	UGG		LIT		
		CD	CD	QCSP	JS12	06-nov-1991		95.400	UGG		LIT		
		CD	CD	QCSP	JS12	06-nov-1991		689.000	UGG		LIT		
		CR	CR	QCMB	JS12	06-nov-1991		1.040	UGG		LIT		
		CR	CR	QCSP	JS12	06-nov-1991		10.500	UGG		LIT		
		CR	CR	QCSP	JS12	06-nov-1991		96.600	UGG		LIT		
		CR	CR	QCSP	JS12	06-nov-1991		96.800	UGG		LIT		
		CR	CR	QCSP	JS12	06-nov-1991		685.000	UGG		LIT		
		NI	NI	QCMB	JS12	06-nov-1991		2.740	UGG		LIT		
		NI	NI	QCSP	JS12	06-nov-1991		5.930	UGG		LIT		
		NI	NI	QCSP	JS12	06-nov-1991		93.000	UGG		LIT		
		NI	NI	QCSP	JS12	06-nov-1991		96.800	UGG		LIT		
		NI	NI	QCSP	JS12	06-nov-1991		1350.000	UGG		LIT		
UB	QAA	SO4	SO4	QCMB	KT07	16-oct-1991		5.000	UGG		LIT		
		SO4	SO4	QCSP	KT07	16-oct-1991		10.100	UGG		LIT		
		SO4	SO4	QCSP	KT07	16-oct-1991		75.800	UGG		LIT		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QAA		SO4	QCSP	80.000	KT07	16-oct-1991		77.300	UGG		LIT
UB	QAB		NIT	QCMB	0.000	KF17	24-oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP	2.000	KF17	24-oct-1991		2.070	UGG		LIT
			NIT	QCSP	20.000	KF17	24-oct-1991		20.000	UGG		LIT
			NIT	QCSP	20.000	KF17	24-oct-1991		20.200	UGG		LIT
UB	QDD		24DNT	QCMB	0.000	LW23	31-oct-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	5.000	LW23	31-oct-1991		4.830	UGG		LIT
			24DNT	QCSP	25.000	LW23	31-oct-1991		26.000	UGG		LIT
			24DNT	QCSP	25.000	LW23	31-oct-1991		26.500	UGG		LIT
			24DNT	QCSP	200.000	LW23	31-oct-1991		202.000	UGG		LIT
			26DNT	QCMB	0.000	LW23	31-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	31-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	31-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	31-oct-1991	LT	2.000	UGG		LIT
UB	QDE		TL	QCMB	0.000	99	13-nov-1991	LT	0.500	UGG		LIT
			TL	QCSP	2.000	99	13-nov-1991		1.520	UGG		LIT
			TL	QCSP	16.000	99	13-nov-1991		14.000	UGG		LIT
			TL	QCSP	16.000	99	13-nov-1991		15.200	UGG		LIT
UB	QDF		HG	QCMB	0.000	Y9	24-oct-1991	LT	0.050	UGG		LIT
			HG	QCSP	0.100	Y9	24-oct-1991		0.129	UGG		LIT
			HG	QCSP	0.500	Y9	24-oct-1991		0.525	UGG		LIT
			HG	QCSP	0.500	Y9	24-oct-1991		0.546	UGG		LIT
UB	QDG		PB	QCMB	0.000	JD21	13-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP	2.000	JD21	13-nov-1991		1.630	UGG		LIT
			PB	QCSP	16.000	JD21	13-nov-1991		12.800	UGG		LIT
			PB	QCSP	16.000	JD21	13-nov-1991		15.300	UGG		LIT
UB	QDH		SE	QCMB	0.000	JD20	13-nov-1991	LT	0.449	UGG		LIT
			SE	QCSP	1.000	JD20	13-nov-1991		0.864	UGG		LIT
			SE	QCSP	16.000	JD20	13-nov-1991		12.300	UGG		LIT
			SE	QCSP	16.000	JD20	13-nov-1991		12.400	UGG		LIT
UB	QDI		AS	QCMB	0.000	B9	12-nov-1991	LT	2.500	UGG		LIT
			AS	QCSP	10.000	B9	12-nov-1991		11.400	UGG		LIT
			AS	QCSP	25.000	B9	12-nov-1991		21.000	UGG		LIT
			AS	QCSP	25.000	B9	12-nov-1991		24.000	UGG		LIT
UB	QDJ		AG	QCMB	0.000	JS12	17-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	17-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	17-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	17-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	17-nov-1991	LT	0.803	UGG		LIT
			BE	QCMB	0.000	JS12	17-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	17-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	17-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	17-nov-1991	LT	0.427	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDJ		BE	QCSP	0.000	JS12	17-nov-1991	LT	0.427	UGG		LIT
			CD	QCMB	0.000	JS12	17-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP	2.500	JS12	17-nov-1991		2.650	UGG		LIT
			CD	QCSP	100.000	JS12	17-nov-1991		97.700	UGG		LIT
			CD	QCSP	100.000	JS12	17-nov-1991		99.300	UGG		LIT
			CD	QCSP	800.000	JS12	17-nov-1991		707.000	UGG		LIT
			CR	QCMB	0.000	JS12	17-nov-1991		1.840	UGG		LIT
			CR	QCSP	10.000	JS12	17-nov-1991		9.360	UGG		LIT
			CR	QCSP	100.000	JS12	17-nov-1991		97.300	UGG		LIT
			CR	QCSP	100.000	JS12	17-nov-1991		97.600	UGG		LIT
			CR	QCSP	800.000	JS12	17-nov-1991		701.000	UGG		LIT
			CU	QCMB	0.000	JS12	17-nov-1991	LT	2.840	UGG		LIT
			CU	QCSP	5.000	JS12	17-nov-1991		5.340	UGG		LIT
			CU	QCSP	100.000	JS12	17-nov-1991		96.100	UGG		LIT
			CU	QCSP	100.000	JS12	17-nov-1991		97.200	UGG		LIT
			CU	QCSP	800.000	JS12	17-nov-1991		724.000	UGG		LIT
			NI	QCMB	0.000	JS12	17-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP	5.000	JS12	17-nov-1991		6.290	UGG		LIT
			NI	QCSP	100.000	JS12	17-nov-1991		100.000	UGG		LIT
			NI	QCSP	100.000	JS12	17-nov-1991		100.000	UGG		LIT
			NI	QCSP	1600.000	JS12	17-nov-1991	LT	1390.000	UGG		LIT
			SB	QCMB	0.000	JS12	17-nov-1991		19.600	UGG		LIT
			SB	QCSP	100.000	JS12	17-nov-1991		42.600	UGG		LIT
			SB	QCSP	500.000	JS12	17-nov-1991		36.700	UGG		LIT
			SB	QCSP	500.000	JS12	17-nov-1991		41.300	UGG		LIT
			SB	QCSP	4000.000	JS12	17-nov-1991		2740.000	UGG		LIT
			ZN	QCMB	0.000	JS12	17-nov-1991		3.870	UGG		LIT
			ZN	QCSP	15.000	JS12	17-nov-1991		14.600	UGG		LIT
			ZN	QCSP	100.000	JS12	17-nov-1991		97.100	UGG		LIT
			ZN	QCSP	100.000	JS12	17-nov-1991		98.100	UGG		LIT
			ZN	QCSP	800.000	JS12	17-nov-1991		704.000	UGG		LIT
UB	QDK		123TCB	QCMB	0.000	LM25	01-nov-1991	LT	0.032	UGG		LIT
			124TCB	QCMB	0.000	LM25	01-nov-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB	0.000	LM25	01-nov-1991	LT	0.042	UGG		LIT
			12DPH	QCMB	0.000	LM25	01-nov-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP	5.000	LM25	01-nov-1991	LT	4.100	UGG		LIT
			13DCLB	QCMB	0.000	LM25	01-nov-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB	0.000	LM25	01-nov-1991	LT	0.034	UGG		LIT
			236TCP	QCMB	0.000	LM25	01-nov-1991	LT	0.620	UGG		LIT
			245TCP	QCMB	0.000	LM25	01-nov-1991	LT	0.490	UGG		LIT
			246TBP	QCSP	5.000	LM25	01-nov-1991	LT	5.100	UGG		LIT
			246TCP	QCMB	0.000	LM25	01-nov-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB	0.000	LM25	01-nov-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB	0.000	LM25	01-nov-1991	LT	3.000	UGG		LIT
			24DNP	QCMB	0.000	LM25	01-nov-1991	LT	4.700	UGG		LIT
			24DNT	QCMB	0.000	LM25	01-nov-1991	LT	1.400	UGG		LIT
			26DNA	QCMB	0.000	LM25	01-nov-1991	LT	0.570	UGG		LIT
			26DNT	QCMB	0.000	LM25	01-nov-1991	LT	0.320	UGG		LIT
			2CLP	QCMB	0.000	LM25	01-nov-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP	5.000	LM25	01-nov-1991	LT	3.800	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDK		2CNAP	QCMB	LM25	01-nov-1991	LT	0.240	UGG		LIT
			2FBP	QCSP	LM25	01-nov-1991		4.200	UGG		LIT
			2FP	QCSP	LM25	01-nov-1991		5.400	UGG		LIT
			2MNAP	QCMB	LM25	01-nov-1991		0.032	UGG		LIT
			2MP	QCMB	LM25	01-nov-1991		0.098	UGG		LIT
			2NANIL	QCMB	LM25	01-nov-1991		3.100	UGG	R	LIT
			2NP	QCMB	LM25	01-nov-1991	ND	1.600	UGG		LIT
			33DCBD	QCMB	LM25	01-nov-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	LM25	01-nov-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	LM25	01-nov-1991	LT	3.000	UGG		LIT
			3NT	QCMB	LM25	01-nov-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	LM25	01-nov-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	LM25	01-nov-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	LM25	01-nov-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	LM25	01-nov-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	LM25	01-nov-1991	LT	0.170	UGG		LIT
			4MP	QCMB	LM25	01-nov-1991	LT	0.240	UGG		LIT
			4NP	QCMB	LM25	01-nov-1991	ND	3.100	UGG	R	LIT
			ABHC	QCMB	LM25	01-nov-1991	LT	3.300	UGG		LIT
			AENSLF	QCMB	LM25	01-nov-1991	LT	1.300	UGG		LIT
			ALDRN	QCMB	LM25	01-nov-1991	LT	0.400	UGG		LIT
			ANAPNE	QCMB	LM25	01-nov-1991	LT	1.300	UGG		LIT
			ANAPYL	QCMB	LM25	01-nov-1991	LT	0.041	UGG		LIT
			ANTRC	QCMB	LM25	01-nov-1991	LT	0.033	UGG		LIT
			ATZ	QCMB	LM25	01-nov-1991	LT	0.710	UGG		LIT
			B2CEXM	QCMB	LM25	01-nov-1991	LT	0.065	UGG		LIT
			B2CIPE	QCMB	LM25	01-nov-1991	LT	0.190	UGG		LIT
			B2CLEE	QCMB	LM25	01-nov-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB	LM25	01-nov-1991	LT	0.480	UGG		LIT
			BAANTR	QCMB	LM25	01-nov-1991	LT	0.041	UGG		LIT
			BAPYR	QCMB	LM25	01-nov-1991	LT	1.200	UGG		LIT
			BBFANT	QCMB	LM25	01-nov-1991	LT	0.310	UGG		LIT
			BBHC	QCMB	LM25	01-nov-1991	LT	1.300	UGG		LIT
			BBZP	QCMB	LM25	01-nov-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	LM25	01-nov-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	LM25	01-nov-1991	ND	3.100	UGG	R	LIT
			BGHIPI	QCMB	LM25	01-nov-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB	LM25	01-nov-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	LM25	01-nov-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	LM25	01-nov-1991	LT	0.044	UGG		LIT
			CL6BZ	QCMB	LM25	01-nov-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB	LM25	01-nov-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB	LM25	01-nov-1991	LT	1.800	UGG		LIT
			CLDAN	QCMB	LM25	01-nov-1991	LT	0.680	UGG		LIT
			CPMS	QCMB	LM25	01-nov-1991	LT	0.097	UGG		LIT
			CPMSO	QCMB	LM25	01-nov-1991	LT	0.320	UGG		LIT
			CPMSO2	QCMB	LM25	01-nov-1991	LT	0.066	UGG		LIT
			DBAHA	QCMB	LM25	01-nov-1991	LT	0.310	UGG		LIT
			DBCP	QCMB	LM25	01-nov-1991	LT	0.071	UGG		LIT
			DBHC	QCMB	LM25	01-nov-1991	LT	0.210	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDK		DBZFUR	QCMB	LM25	01-nov-1991	LT	0.038	UGG		LIT
			DCPD	QCMB	LM25	01-nov-1991	LT	0.570	UGG		LIT
			DDVP	QCMB	LM25	01-nov-1991	LT	0.068	UGG		LIT
			DEP	QCMB	LM25	01-nov-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP	LM25	01-nov-1991	LT	5.700	UGG		LIT
			DITH	QCMB	LM25	01-nov-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB	LM25	01-nov-1991	LT	0.079	UGG		LIT
			DMP	QCMB	LM25	01-nov-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	LM25	01-nov-1991	LT	1.300	UGG		LIT
			DNOP	QCMB	LM25	01-nov-1991	LT	0.230	UGG		LIT
			DNOPD4	QCSP	LM25	01-nov-1991	LT	5.100	UGG		LIT
			ENDRN	QCMB	LM25	01-nov-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	LM25	01-nov-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	LM25	01-nov-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	LM25	01-nov-1991	LT	1.200	UGG		LIT
			FANT	QCMB	LM25	01-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	LM25	01-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	LM25	01-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	LM25	01-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	LM25	01-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	LM25	01-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	LM25	01-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	01-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	01-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	01-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	01-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	01-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	01-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	01-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	01-nov-1991	LT	4.200	UGG		LIT
			NNDMEA	QCMB	LM25	01-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	01-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	01-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	01-nov-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	01-nov-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	LM25	01-nov-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	01-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	01-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	01-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	01-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	01-nov-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	01-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	01-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	01-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	01-nov-1991	LT	2.700	UGG		LIT
			PHENOL	QCMB	LM25	01-nov-1991	LT	0.052	UGG		LIT
			PPDD	QCMB	LM25	01-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	01-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	01-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	01-nov-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	01-nov-1991	LT	0.083	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDK		SUPONA	QCMB	LM25	01-nov-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	01-nov-1991		4.400	UGG		LIT
			TXPHEN	QCMB	LM25	01-nov-1991	ND	12.000	UGG	R	LIT
			13DBD4	QCNP	LM25	01-nov-1991		6.720	UGG		C
			246TBP	QCNP	LM25	01-nov-1991		17.600	UGG		C
			2CLPD4	QCNP	LM25	01-nov-1991		5.460	UGG		C
			2FBP	QCNP	LM25	01-nov-1991		8.910	UGG		C
			2FF	QCNP	LM25	01-nov-1991		7.820	UGG		C
			DEPD4	QCNP	LM25	01-nov-1991		8.780	UGG		C
			DNOPD4	QCNP	LM25	01-nov-1991		9.380	UGG		C
			NBD5	QCNP	LM25	01-nov-1991		5.280	UGG		C
			PHEND6	QCNP	LM25	01-nov-1991		5.780	UGG		C
			TRPD14	QCNP	LM25	01-nov-1991		5.140	UGG		C
			13DBD4	QCNP	LM25	01-nov-1991		7.510	UGG		C
			246TBP	QCNP	LM25	01-nov-1991		15.700	UGG		C
			2CLPD4	QCNP	LM25	01-nov-1991		4.470	UGG		C
			2FBP	QCNP	LM25	01-nov-1991		7.570	UGG		C
			2FF	QCNP	LM25	01-nov-1991		7.420	UGG		C
			DEPD4	QCNP	LM25	01-nov-1991		7.620	UGG		C
			DNOPD4	QCNP	LM25	01-nov-1991		9.100	UGG		C
			NBD5	QCNP	LM25	01-nov-1991		4.510	UGG		C
			PHEND6	QCNP	LM25	01-nov-1991		4.580	UGG		C
			TRPD14	QCNP	LM25	01-nov-1991		4.370	UGG		C
			13DBD4	QCNP	LM25	01-nov-1991		8.960	UGG		C
			246TBP	QCNP	LM25	01-nov-1991		16.600	UGG		C
			2CLPD4	QCNP	LM25	01-nov-1991		5.470	UGG		C
			2FBP	QCNP	LM25	01-nov-1991		8.520	UGG		C
			2FF	QCNP	LM25	01-nov-1991		9.160	UGG		C
			DEPD4	QCNP	LM25	01-nov-1991		8.340	UGG		C
			DNOPD4	QCNP	LM25	01-nov-1991		9.390	UGG		C
			NBD5	QCNP	LM25	01-nov-1991		5.290	UGG		C
			PHEND6	QCNP	LM25	01-nov-1991		5.610	UGG		C
			TRPD14	QCNP	LM25	01-nov-1991		5.340	UGG		C
			13DBD4	QCNP	LM25	01-nov-1991		6.440	UGG		C
			246TBP	QCNP	LM25	01-nov-1991		15.000	UGG		C
			2CLPD4	QCNP	LM25	01-nov-1991		3.880	UGG		C
			2FBP	QCNP	LM25	01-nov-1991		6.050	UGG		C
			2FF	QCNP	LM25	01-nov-1991		6.250	UGG		C
			DEPD4	QCNP	LM25	01-nov-1991		7.160	UGG		C
			DNOPD4	QCNP	LM25	01-nov-1991		7.740	UGG		C
			NBD5	QCNP	LM25	01-nov-1991		3.510	UGG		C
			PHEND6	QCNP	LM25	01-nov-1991		3.800	UGG		C
			TRPD14	QCNP	LM25	01-nov-1991		4.090	UGG		C
			13DBD4	QCNP	LM25	01-nov-1991		6.630	UGG		C
			246TBP	QCNP	LM25	01-nov-1991		17.100	UGG		C
			2CLPD4	QCNP	LM25	01-nov-1991		3.010	UGG		C
			2FBP	QCNP	LM25	01-nov-1991		7.680	UGG		C
			2FF	QCNP	LM25	01-nov-1991		3.970	UGG		C
			DEPD4	QCNP	LM25	01-nov-1991		10.100	UGG		C
			DNOPD4	QCNP	LM25	01-nov-1991		16.700	UGG		C
			NBD5	QCNP	LM25	01-nov-1991		3.090	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDK	P9106012	PHEND6	QCNP 5.000	LM25	01-nov-1991	GT	12.000	UGG		C
		P9106012	TRPD14	QCNP 5.000	LM25	01-nov-1991	GT	6.200	UGG		C
		P9106091	13DBD4	QCNP 5.000	LM25	01-nov-1991		8.050	UGG		C
		P9106091	246TBP	QCNP 5.000	LM25	01-nov-1991		15.600	UGG		C
		P9106091	2CLPD4	QCNP 5.000	LM25	01-nov-1991		4.970	UGG		C
		P9106091	2FBP	QCNP 5.000	LM25	01-nov-1991		8.940	UGG		C
		P9106091	2FBP	QCNP 5.000	LM25	01-nov-1991		7.850	UGG		C
		P9106091	DEPD4	QCNP 5.000	LM25	01-nov-1991		9.270	UGG		C
		P9106091	DNOPD4	QCNP 5.000	LM25	01-nov-1991		10.800	UGG		C
		P9106091	NBD5	QCNP 5.000	LM25	01-nov-1991		4.720	UGG		C
		P9106091	PHEND6	QCNP 5.000	LM25	01-nov-1991		5.270	UGG		C
		P9106091	TRPD14	QCNP 5.000	LM25	01-nov-1991		5.950	UGG		C
		P9106111	13DBD4	QCNP 5.000	LM25	01-nov-1991		8.810	UGG		C
		P9106111	246TBP	QCNP 5.000	LM25	01-nov-1991		18.400	UGG		C
		P9106111	2CLPD4	QCNP 5.000	LM25	01-nov-1991		5.330	UGG		C
		P9106111	2FBP	QCNP 5.000	LM25	01-nov-1991		8.720	UGG		C
		P9106111	2FBP	QCNP 5.000	LM25	01-nov-1991		8.820	UGG		C
		P9106111	DEPD4	QCNP 5.000	LM25	01-nov-1991		8.420	UGG		C
		P9106111	DNOPD4	QCNP 5.000	LM25	01-nov-1991		8.230	UGG		C
		P9106111	NBD5	QCNP 5.000	LM25	01-nov-1991		5.300	UGG		C
P9106111	PHEND6	QCNP 5.000	LM25	01-nov-1991		5.510	UGG		C		
P9106111	TRPD14	QCNP 5.000	LM25	01-nov-1991		4.250	UGG		C		
P9107012	13DBD4	QCNP 5.000	LM25	01-nov-1991		8.680	UGG		C		
P9107012	246TBP	QCNP 5.000	LM25	01-nov-1991		18.700	UGG		C		
P9107012	2CLPD4	QCNP 5.000	LM25	01-nov-1991		5.280	UGG		C		
P9107012	2FBP	QCNP 5.000	LM25	01-nov-1991		8.620	UGG		C		
P9107012	2FBP	QCNP 5.000	LM25	01-nov-1991		8.910	UGG		C		
P9107012	DEPD4	QCNP 5.000	LM25	01-nov-1991		9.440	UGG		C		
P9107012	DNOPD4	QCNP 5.000	LM25	01-nov-1991		11.100	UGG		C		
P9107012	NBD5	QCNP 5.000	LM25	01-nov-1991		5.340	UGG		C		
P9107012	PHEND6	QCNP 5.000	LM25	01-nov-1991		5.900	UGG		C		
P9107012	TRPD14	QCNP 5.000	LM25	01-nov-1991		5.480	UGG		C		
UB	QDL	NNDMEA	QCMB 0.000	LN08	09-nov-1991	LT	0.010	UGG			LIT
		NNDMEA	QCSP 0.020	LN08	09-nov-1991		0.016	UGG			LIT
		NNDMEA	QCSP 0.320	LN08	09-nov-1991		0.148	UGG			LIT
		NNDMEA	QCSP 0.320	LN08	09-nov-1991		0.262	UGG			LIT
		NNDNPA	QCMB 0.000	LN08	09-nov-1991	LT	0.055	UGG			LIT
		NNDNPA	QCSP 0.120	LN08	09-nov-1991		0.098	UGG			LIT
		NNDNPA	QCSP 0.320	LN08	09-nov-1991		1.080	UGG			LIT
		NNDNPA	QCSP 0.320	LN08	09-nov-1991	LT	1.640	UGG			LIT
		NNDPA	QCMB 0.000	LN08	09-nov-1991		0.080	UGG			LIT
		NNDPA	QCSP 0.160	LN08	09-nov-1991		0.093	UGG			LIT
UB	QDM	NNDPA	QCSP 4.000	LN08	09-nov-1991		2.160	UGG			LIT
		NNDPA	QCSP 4.000	LN08	09-nov-1991		2.350	UGG			LIT
		NIT	QCMB 0.000	KF17	25-oct-1991	LT	1.000	UGG			LIT
		NIT	QCSP 2.000	KF17	25-oct-1991		1.920	UGG			LIT
			NIT	QCSP 20.000	KF17	25-oct-1991		20.000	UGG		LIT
			NIT	QCSP 20.000	KF17	25-oct-1991		20.300	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDN		SO4	QCMB	0.000	KT07	22-Oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP	10.000	KT07	22-Oct-1991		8.950	UGG		LIT
			SO4	QCSP	80.000	KT07	22-Oct-1991		75.600	UGG		LIT
			SO4	QCSP	80.000	KT07	22-Oct-1991		82.400	UGG		LIT
UB	QDO		111TCE	QCMB	0.000	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	0.000	LM23	24-Oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	0.000	LM23	24-Oct-1991	LT	0.270	UGG		LIT
			11DCE	QCMB	0.000	LM23	24-Oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	5.000	LM23	24-Oct-1991	LT	5.000	UGG		LIT
			12DCE	QCMB	0.000	LM23	24-Oct-1991	LT	0.320	UGG		LIT
			12DCE	QCMB	0.000	LM23	24-Oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	0.000	LM23	24-Oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	0.000	LM23	24-Oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	0.000	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			13DDB	QCMB	0.000	LM23	24-Oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB	0.000	LM23	24-Oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	0.000	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	0.000	LM23	24-Oct-1991	LT	3.300	UGG		LIT
			ACROLN	QCMB	0.000	LM23	24-Oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	0.000	LM23	24-Oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	0.000	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	0.000	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	0.000	LM23	24-Oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	0.000	LM23	24-Oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	0.000	LM23	24-Oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	0.000	LM23	24-Oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	0.000	LM23	24-Oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	0.000	LM23	24-Oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	24-Oct-1991	LT	4.500	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	24-Oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	24-Oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	24-Oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	0.000	LM23	24-Oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	0.000	LM23	24-Oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	0.000	LM23	24-Oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	0.000	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	5.000	LM23	24-Oct-1991	LT	5.300	UGG		LIT
			ETC6H5	QCMB	0.000	LM23	24-Oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	5.000	LM23	24-Oct-1991	LT	5.000	UGG		LIT
			MEC6H5	QCMB	0.000	LM23	24-Oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	0.000	LM23	24-Oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	0.000	LM23	24-Oct-1991	LT	3.630	UGG		LIT
			MNBK	QCMB	0.000	LM23	24-Oct-1991	ND	1.000	UGG	R	LIT
			MNBK	QCMB	0.000	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			STYR	QCMB	0.000	LM23	24-Oct-1991	ND	0.600	UGG		LIT
			T13DCP	QCMB	0.000	LM23	24-Oct-1991	ND	0.200	UGG		LIT
			TCLEA	QCMB	0.000	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	0.000	LM23	24-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	0.000	LM23	24-Oct-1991	LT	0.230	UGG		LIT

Chemical Quality Control Report
 Installation: Badger Corp, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDO	P9102004	XYLEN	QCMB	LM23	24-oct-1991	LT	0.780	UGG		LIT
		P9102004	12DCD4	QCNP	LM23	24-oct-1991		4.950	UGG		C
		P9102004	CD2CL2	QCNP	LM23	24-oct-1991		2.690	UGG		C
		P9102004	ETBD10	QCNP	LM23	24-oct-1991		5.220	UGG		C
		P9102004	MEC6D8	QCNP	LM23	24-oct-1991		4.750	UGG		C
		P9102012	12DCD4	QCNP	LM23	24-oct-1991		3.070	UGG		C
		P9102012	CD2CL2	QCNP	LM23	24-oct-1991		1.730	UGG		C
		P9102012	ETBD10	QCNP	LM23	24-oct-1991		3.160	UGG		C
		P9102012	MEC6D8	QCNP	LM23	24-oct-1991		3.110	UGG		C
		P9102018	12DCD4	QCNP	LM23	25-oct-1991		4.670	UGG		C
		P9102018	CD2CL2	QCNP	LM23	25-oct-1991		2.670	UGG		C
		P9102018	ETBD10	QCNP	LM23	25-oct-1991		5.110	UGG		C
		P9102018	MEC6D8	QCNP	LM23	25-oct-1991		4.680	UGG		C
		P9102020	12DCD4	QCNP	LM23	24-oct-1991		4.470	UGG		C
		P9102020	CD2CL2	QCNP	LM23	24-oct-1991		2.300	UGG		C
		P9102020	ETBD10	QCNP	LM23	24-oct-1991		5.240	UGG		C
		P9102020	MEC6D8	QCNP	LM23	24-oct-1991		4.790	UGG		C
		P9102022	12DCD4	QCNP	LM23	24-oct-1991		4.370	UGG		C
		P9102022	CD2CL2	QCNP	LM23	24-oct-1991		2.200	UGG		C
		P9102022	ETBD10	QCNP	LM23	24-oct-1991		4.810	UGG		C
		P9102022	MEC6D8	QCNP	LM23	24-oct-1991		4.390	UGG		C
		P9102027	12DCD4	QCNP	LM23	24-oct-1991		4.560	UGG		C
		P9102027	CD2CL2	QCNP	LM23	24-oct-1991		2.370	UGG		C
		P9102027	ETBD10	QCNP	LM23	24-oct-1991		5.100	UGG		C
		P9102032	MEC6D8	QCNP	LM23	24-oct-1991		4.570	UGG		C
		P9102032	12DCD4	QCNP	LM23	24-oct-1991		4.790	UGG		C
		P9102032	CD2CL2	QCNP	LM23	24-oct-1991		2.510	UGG		C
		P9102032	ETBD10	QCNP	LM23	24-oct-1991		4.930	UGG		C
		P9102052	MEC6D8	QCNP	LM23	24-oct-1991		4.600	UGG		C
		P9102052	12DCD4	QCNP	LM23	24-oct-1991		3.490	UGG		C
		P9102052	CD2CL2	QCNP	LM23	24-oct-1991		2.380	UGG		C
		P9102062	ETBD10	QCNP	LM23	24-oct-1991		4.500	UGG		C
		P9102062	MEC6D8	QCNP	LM23	24-oct-1991		4.100	UGG		C
		P9102062	12DCD4	QCNP	LM23	24-oct-1991		4.540	UGG		C
		P9102062	CD2CL2	QCNP	LM23	24-oct-1991		2.420	UGG		C
		P9102072	ETBD10	QCNP	LM23	24-oct-1991		4.370	UGG		C
		P9102072	MEC6D8	QCNP	LM23	24-oct-1991		4.070	UGG		C
		P9102072	12DCD4	QCNP	LM23	24-oct-1991		4.460	UGG		C
		P9102072	CD2CL2	QCNP	LM23	24-oct-1991		2.550	UGG		C
		P9102072	ETBD10	QCNP	LM23	24-oct-1991		4.690	UGG		C
		P9102082	MEC6D8	QCNP	LM23	24-oct-1991		4.280	UGG		C
		P9102082	12DCD4	QCNP	LM23	24-oct-1991		4.370	UGG		C
		P9102082	CD2CL2	QCNP	LM23	24-oct-1991		2.440	UGG		C
		P9102082	ETBD10	QCNP	LM23	24-oct-1991		4.500	UGG		C
		P9102092	MEC6D8	QCNP	LM23	24-oct-1991		4.100	UGG		C
		P9102092	12DCD4	QCNP	LM23	24-oct-1991		4.850	UGG		C
		P9102092	CD2CL2	QCNP	LM23	24-oct-1991		2.720	UGG		C
		P9102092	ETBD10	QCNP	LM23	24-oct-1991		4.300	UGG		C
		P9102092	MEC6D8	QCNP	LM23	24-oct-1991		4.100	UGG		C
		P9102102	12DCD4	QCNP	LM23	24-oct-1991		3.590	UGG		C
		P9102102	CD2CL2	QCNP	LM23	24-oct-1991		2.550	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDO	P9102102	ETBD10	QCNP	5.000	LM23	24-oct-1991		4.390	UGG		C
		P9102102	MEC6D8	QCNP	5.000	LM23	24-oct-1991		4.090	UGG		C
		P9102112	12DCD4	QCNP	5.000	LM23	24-oct-1991		3.300	UGG		C
		P9102112	CD2CL2	QCNP	5.000	LM23	24-oct-1991		1.620	UGG		C
		P9102112	ETBD10	QCNP	5.000	LM23	24-oct-1991		4.280	UGG		C
		P9102112	MEC6D8	QCNP	5.000	LM23	24-oct-1991		3.760	UGG		C
UB	QDQ		24DNT	QCMB	0.000	LM23	30-oct-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	5.000	LM23	30-oct-1991		4.650	UGG		LIT
			24DNT	QCSP	25.000	LM23	30-oct-1991		23.800	UGG		LIT
			24DNT	QCSP	25.000	LM23	30-oct-1991		24.300	UGG		LIT
			24DNT	QCSP	200.000	LM23	30-oct-1991		181.000	UGG		LIT
			26DNT	QCMB	0.000	LM23	30-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LM23	30-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LM23	30-oct-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LM23	30-oct-1991	LT	2.000	UGG		LIT
UB	QDS		AG	QCMB	0.000	JS12	16-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	16-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	16-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	0.000	JS12	16-nov-1991	LT	0.803	UGG		LIT
			BE	QCMB	0.000	JS12	16-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	16-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	16-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	0.000	JS12	16-nov-1991	LT	0.427	UGG		LIT
			CD	QCMB	2.500	JS12	16-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP	100.000	JS12	16-nov-1991		2.320	UGG		LIT
			CD	QCSP	100.000	JS12	16-nov-1991		91.000	UGG		LIT
			CD	QCSP	100.000	JS12	16-nov-1991		93.100	UGG		LIT
			CD	QCSP	800.000	JS12	16-nov-1991		600.000	UGG		LIT
			CR	QCMB	0.000	JS12	16-nov-1991		1.290	UGG		LIT
			CR	QCSP	10.000	JS12	16-nov-1991		10.000	UGG		LIT
			CR	QCSP	100.000	JS12	16-nov-1991		93.500	UGG		LIT
			CR	QCSP	100.000	JS12	16-nov-1991		101.000	UGG		LIT
			CR	QCSP	800.000	JS12	16-nov-1991		591.000	UGG		LIT
			CU	QCMB	0.000	JS12	16-nov-1991	LT	2.840	UGG		LIT
			CU	QCSP	5.000	JS12	16-nov-1991		5.300	UGG		LIT
			CU	QCSP	100.000	JS12	16-nov-1991		95.200	UGG		LIT
			CU	QCSP	100.000	JS12	16-nov-1991		103.000	UGG		LIT
			CU	QCSP	800.000	JS12	16-nov-1991		638.000	UGG		LIT
			CU	QCSP	0.000	JS12	16-nov-1991	LT	2.740	UGG		LIT
			NI	QCMB	5.000	JS12	16-nov-1991		5.940	UGG		LIT
			NI	QCSP	100.000	JS12	16-nov-1991		95.100	UGG		LIT
			NI	QCSP	100.000	JS12	16-nov-1991		99.200	UGG		LIT
			NI	QCSP	100.000	JS12	16-nov-1991		1170.000	UGG		LIT
			NI	QCSP	1600.000	JS12	16-nov-1991		19.600	UGG		LIT
			SB	QCMB	0.000	JS12	16-nov-1991	LT	59.600	UGG		LIT
			SB	QCSP	100.000	JS12	16-nov-1991		121.000	UGG		LIT
			SB	QCSP	500.000	JS12	16-nov-1991		139.000	UGG		LIT
			SB	QCSP	500.000	JS12	16-nov-1991		3080.000	UGG		LIT
			SB	QCSP	4000.000	JS12	16-nov-1991		2.340	UGG		LIT
			ZN	QCMB	0.000	JS12	16-nov-1991	LT				LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QDS		ZN	QCSP	JS12	16-nov-1991		16.200	UGG		LIT
			ZN	QCSP	JS12	16-nov-1991		97.300	UGG		LIT
			ZN	QCSP	JS12	16-nov-1991		99.100	UGG		LIT
			ZN	QCSP	JS12	16-nov-1991		609.000	UGG		LIT
UB	QDT		AS	QCMB	B9	14-nov-1991	LT	2.500	UGG		LIT
			AS	QCSP	B9	19-nov-1991		8.530	UGG		LIT
			AS	QCSP	B9	14-nov-1991		17.600	UGG		LIT
			AS	QCSP	B9	14-nov-1991		21.300	UGG		LIT
UB	QDU		SE	QCMB	JD20	14-nov-1991	LT	0.449	UGG		LIT
			SE	QCSP	JD20	14-nov-1991		0.780	UGG		LIT
			SE	QCSP	JD20	14-nov-1991		12.200	UGG		LIT
			SE	QCSP	JD20	14-nov-1991		12.500	UGG		LIT
UB	QDV		PB	QCMB	JD21	26-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP	JD21	26-nov-1991		2.150	UGG		LIT
			PB	QCSP	JD21	26-nov-1991		13.500	UGG		LIT
			PB	QCSP	JD21	26-nov-1991		13.500	UGG		LIT
UB	QDW		HG	QCMB	Y9	01-nov-1991	LT	0.050	UGG		LIT
			HG	QCSP	Y9	01-nov-1991		0.098	UGG		LIT
			HG	QCSP	Y9	01-nov-1991		0.442	UGG		LIT
			HG	QCSP	Y9	01-nov-1991		0.485	UGG		LIT
UB	QDX		TL	QCMB	99	15-nov-1991	LT	0.500	UGG		LIT
			TL	QCSP	99	15-nov-1991		1.540	UGG		LIT
			TL	QCSP	99	15-nov-1991		11.100	UGG		LIT
			TL	QCSP	99	15-nov-1991		15.400	UGG		LIT
UB	QDY		SO4	QCMB	KT07	23-oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP	KT07	23-oct-1991		9.680	UGG		LIT
			SO4	QCSP	KT07	23-oct-1991		76.500	UGG		LIT
			SO4	QCSP	KT07	23-oct-1991		76.500	UGG		LIT
UB	QDZ		NIT	QCMB	KF17	29-oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP	KF17	29-oct-1991		1.680	UGG		LIT
			NIT	QCSP	KF17	29-oct-1991		19.200	UGG		LIT
			NIT	QCSP	KF17	29-oct-1991		19.600	UGG		LIT
UB	QEA		111TCE	QCMB	LM23	24-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	24-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	24-oct-1991	LT	0.270	UGG		LIT
			11DCLC	QCMB	LM23	24-oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	24-oct-1991	LT	5.100	UGG		LIT
			12DCE	QCMB	LM23	24-oct-1991	LT	0.320	UGG		LIT
			12DCLC	QCMB	LM23	24-oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	LM23	24-oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	LM23	24-oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	LM23	24-oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB	LM23	24-oct-1991	LT	0.230	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QEA		2CLEVE	QCMB	LM23	24-Oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	LM23	24-Oct-1991	LT	3.300	UGG		LIT
			ACROLN	QCMB	LM23	24-Oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	LM23	24-Oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	LM23	24-Oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	LM23	24-Oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	LM23	24-Oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	LM23	24-Oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	LM23	24-Oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	LM23	24-Oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	LM23	24-Oct-1991	LT	5.000	UGG		LIT
			CH2CL2	QCMB	LM23	24-Oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	LM23	24-Oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	LM23	24-Oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	LM23	24-Oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	LM23	24-Oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	LM23	24-Oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	LM23	24-Oct-1991	LT	5.700	UGG		LIT
			ETC6H5	QCMB	LM23	24-Oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	LM23	24-Oct-1991	LT	5.500	UGG		LIT
			MEC6H5	QCMB	LM23	24-Oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	LM23	24-Oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	LM23	24-Oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	LM23	24-Oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	24-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	24-Oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	LM23	24-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	24-Oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	24-Oct-1991	LT	0.780	UGG		LIT
P9107006			12DCD4	QCNP	LM23	24-Oct-1991	LT	4.310	UGG		C
P9107006			CD2CL2	QCNP	LM23	24-Oct-1991	LT	2.510	UGG		C
P9107006			ETBD10	QCNP	LM23	24-Oct-1991	LT	4.640	UGG		C
P9107008			MEC6D8	QCNP	LM23	24-Oct-1991	LT	4.330	UGG		C
P9107008			12DCD4	QCNP	LM23	24-Oct-1991	LT	4.690	UGG		C
P9107008			CD2CL2	QCNP	LM23	24-Oct-1991	LT	2.680	UGG		C
P9107008			ETBD10	QCNP	LM23	24-Oct-1991	LT	5.130	UGG		C
P9107008			MEC6D8	QCNP	LM23	24-Oct-1991	LT	4.790	UGG		C
P9107010			12DCD4	QCNP	LM23	24-Oct-1991	LT	4.680	UGG		C
P9107010			CD2CL2	QCNP	LM23	24-Oct-1991	LT	2.730	UGG		C
P9107010			ETBD10	QCNP	LM23	24-Oct-1991	LT	5.220	UGG		C
P9107010			MEC6D8	QCNP	LM23	24-Oct-1991	LT	4.970	UGG		C
P9107012			12DCD4	QCNP	LM23	24-Oct-1991	LT	4.890	UGG		C
P9107012			CD2CL2	QCNP	LM23	24-Oct-1991	LT	2.790	UGG		C
P9107012			ETBD10	QCNP	LM23	24-Oct-1991	LT	5.230	UGG		C

Chemical Quality Control Report
 Installation: Badger Corp, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QEA	P9107012	MEC6D8	QCNP	LM23	24-Oct-1991		4.990	UGG		C
		P9107016	12DCD4	QCNP	LM23	24-Oct-1991		4.600	UGG		C
		P9107016	CD2CL2	QCNP	LM23	24-Oct-1991		2.620	UGG		C
		P9107016	ETBD10	QCNP	LM23	24-Oct-1991		4.930	UGG		C
		P9107016	MEC6D8	QCNP	LM23	24-Oct-1991		4.610	UGG		C
		P9107020	12DCD4	QCNP	LM23	24-Oct-1991		4.810	UGG		C
		P9107020	CD2CL2	QCNP	LM23	24-Oct-1991		2.810	UGG		C
		P9107020	ETBD10	QCNP	LM23	24-Oct-1991		5.260	UGG		C
		P9107020	MEC6D8	QCNP	LM23	24-Oct-1991		4.920	UGG		C
		P9107026	12DCD4	QCNP	LM23	24-Oct-1991		4.780	UGG		C
		P9107026	CD2CL2	QCNP	LM23	24-Oct-1991		2.670	UGG		C
		P9107026	ETBD10	QCNP	LM23	24-Oct-1991		5.020	UGG		C
		P9107026	MEC6D8	QCNP	LM23	24-Oct-1991		4.780	UGG		C
		P9107032	12DCD4	QCNP	LM23	24-Oct-1991		4.660	UGG		C
		P9107032	CD2CL2	QCNP	LM23	24-Oct-1991		2.720	UGG		C
		P9107032	ETBD10	QCNP	LM23	24-Oct-1991		4.700	UGG		C
		P9107032	MEC6D8	QCNP	LM23	24-Oct-1991		4.580	UGG		C
		P9107042	12DCD4	QCNP	LM23	24-Oct-1991		4.700	UGG		C
		P9107042	CD2CL2	QCNP	LM23	24-Oct-1991		2.680	UGG		C
		P9107042	ETBD10	QCNP	LM23	24-Oct-1991		5.040	UGG		C
		P9107042	MEC6D8	QCNP	LM23	24-Oct-1991		4.710	UGG		C
		P9107052	12DCD4	QCNP	LM23	24-Oct-1991		4.980	UGG		C
		P9107052	CD2CL2	QCNP	LM23	24-Oct-1991		2.850	UGG		C
		P9107052	ETBD10	QCNP	LM23	24-Oct-1991		5.230	UGG		C
		P9107052	MEC6D8	QCNP	LM23	24-Oct-1991		4.890	UGG		C
		P9107062	12DCD4	QCNP	LM23	24-Oct-1991		2.880	UGG		C
		P9107062	CD2CL2	QCNP	LM23	24-Oct-1991		4.680	UGG		C
		P9107062	ETBD10	QCNP	LM23	24-Oct-1991		4.660	UGG		C
		P9107062	MEC6D8	QCNP	LM23	24-Oct-1991		4.920	UGG		C
		P9107072	12DCD4	QCNP	LM23	25-Oct-1991		4.920	UGG		C
		P9107072	CD2CL2	QCNP	LM23	25-Oct-1991		2.810	UGG		C
		P9107072	ETBD10	QCNP	LM23	25-Oct-1991		4.860	UGG		C
		P9107072	MEC6D8	QCNP	LM23	25-Oct-1991		4.730	UGG		C
		P9107076	12DCD4	QCNP	LM23	25-Oct-1991		4.920	UGG		C
		P9107076	CD2CL2	QCNP	LM23	25-Oct-1991		2.750	UGG		C
		P9107076	ETBD10	QCNP	LM23	25-Oct-1991		5.060	UGG		C
		P9107076	MEC6D8	QCNP	LM23	25-Oct-1991		4.730	UGG		C
UB	QEB		24DNT	QCMB	LW23	04-Nov-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	LW23	04-Nov-1991		4.620	UGG		LIT
			24DNT	QCSP	LW23	04-Nov-1991		25.700	UGG		LIT
			24DNT	QCSP	LW23	04-Nov-1991		26.800	UGG		LIT
			24DNT	QCSP	LW23	04-Nov-1991		210.000	UGG		LIT
			26DNT	QCMB	LW23	04-Nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	04-Nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	04-Nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	04-Nov-1991	LT	2.000	UGG		LIT
UB	QED		NIT	QCMB	KF17	29-Oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP	KF17	29-Oct-1991		2.450	UGG		LIT
			NIT	QCSP	KF17	29-Oct-1991		19.400	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QED		NIT	QCSP 20.000	KF17	29-oct-1991		20.200	UGG		LIT
UB	QEE		SO4	QCMB 0.000	KT07	24-oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP 10.000	KT07	24-oct-1991		9.810	UGG		LIT
			SO4	QCSP 80.000	KT07	24-oct-1991		75.700	UGG		LIT
			SO4	QCSP 80.000	KT07	24-oct-1991		76.400	UGG		LIT
UB	QEF		AS	QCMB 0.000	B9	19-nov-1991	LT	2.500	UGG		LIT
			AS	QCSP 10.000	B9	19-nov-1991		8.860	UGG		LIT
			AS	QCSP 25.000	B9	19-nov-1991		20.200	UGG		LIT
			AS	QCSP 25.000	B9	19-nov-1991		21.800	UGG		LIT
UB	QEG		SE	QCMB 0.000	JD20	19-nov-1991	LT	0.449	UGG		LIT
			SE	QCSP 1.000	JD20	19-nov-1991		0.975	UGG		LIT
			SE	QCSP 16.000	JD20	19-nov-1991		14.400	UGG		LIT
			SE	QCSP 16.000	JD20	19-nov-1991		15.500	UGG		LIT
UB	QEH		TL	QCMB 0.000	99	20-nov-1991	LT	0.500	UGG		LIT
			TL	QCSP 2.000	99	20-nov-1991		1.780	UGG		LIT
			TL	QCSP 16.000	99	20-nov-1991		12.600	UGG		LIT
			TL	QCSP 16.000	99	20-nov-1991		15.200	UGG		LIT
UB	QEI		HG	QCMB 0.000	Y9	05-nov-1991	LT	0.050	UGG		LIT
			HG	QCSP 0.100	Y9	05-nov-1991		0.101	UGG		LIT
			HG	QCSP 0.500	Y9	05-nov-1991		0.496	UGG		LIT
			HG	QCSP 0.500	Y9	05-nov-1991		0.529	UGG		LIT
UB	QEJ		PB	QCMB 0.000	JD21	20-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	20-nov-1991		2.140	UGG		LIT
			PB	QCSP 16.000	JD21	20-nov-1991		13.600	UGG		LIT
			PB	QCSP 16.000	JD21	20-nov-1991		15.500	UGG		LIT
UB	QEK		AG	QCMB 0.000	JS12	15-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	15-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	15-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP 0.000	JS12	15-nov-1991	LT	0.803	UGG		LIT
			BE	QCMB 0.000	JS12	15-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP 0.000	JS12	15-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP 0.000	JS12	15-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP 0.000	JS12	15-nov-1991	LT	0.427	UGG		LIT
			CD	QCMB 0.000	JS12	15-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP 2.500	JS12	15-nov-1991	LT	2.670	UGG		LIT
			CD	QCSP 100.000	JS12	15-nov-1991		95.300	UGG		LIT
			CD	QCSP 100.000	JS12	15-nov-1991		96.400	UGG		LIT
			CD	QCSP 800.000	JS12	15-nov-1991		689.000	UGG		LIT
			CD	QCSP 0.000	JS12	15-nov-1991		1.170	UGG		LIT
			CR	QCMB 10.000	JS12	15-nov-1991		10.200	UGG		LIT
			CR	QCSP 100.000	JS12	15-nov-1991		92.800	UGG		LIT
			CR	QCSP 100.000	JS12	15-nov-1991		95.200	UGG		LIT
			CR	QCSP 800.000	JS12	15-nov-1991		681.000	UGG		LIT
			CU	QCMB 0.000	JS12	15-nov-1991	LT	2.840	UGG		LIT

Chemical Quality Control Report
 Installation: Badge # [redacted], WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QEK		CU	QCSP	JS12	15-nov-1991		6.900	UGG		LIT
			CU	QCSP	JS12	15-nov-1991		94.000	UGG		LIT
			CU	QCSP	JS12	15-nov-1991		97.900	UGG		LIT
			CU	QCSP	JS12	15-nov-1991		712.000	UGG		LIT
			NI	QCMB	JS12	15-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP	JS12	15-nov-1991		5.150	UGG		LIT
			NI	QCSP	JS12	15-nov-1991		95.000	UGG		LIT
			NI	QCSP	JS12	15-nov-1991		97.600	UGG		LIT
			NI	QCSP	JS12	15-nov-1991		1350.000	UGG		LIT
			SB	QCMB	JS12	15-nov-1991	LT	19.600	UGG		LIT
			SB	QCSP	JS12	15-nov-1991		56.300	UGG		LIT
			SB	QCSP	JS12	15-nov-1991		448.000	UGG		LIT
			SB	QCSP	JS12	15-nov-1991		463.000	UGG		LIT
			SB	QCSP	JS12	15-nov-1991		3580.000	UGG		LIT
			ZN	QCMB	JS12	15-nov-1991	LT	2.340	UGG		LIT
			ZN	QCSP	JS12	15-nov-1991		17.700	UGG		LIT
			ZN	QCSP	JS12	15-nov-1991		95.200	UGG		LIT
			ZN	QCSP	JS12	15-nov-1991		98.900	UGG		LIT
			ZN	QCSP	JS12	15-nov-1991		691.000	UGG		LIT
UB	QEL		NIT	QCMB	KF17	30-oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP	KF17	30-oct-1991		1.840	UGG		LIT
			NIT	QCSP	KF17	30-oct-1991		18.300	UGG		LIT
			NIT	QCSP	KF17	30-oct-1991		19.600	UGG		LIT
UB	QEM		SO4	QCMB	KT07	23-oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP	KT07	23-oct-1991		9.920	UGG		LIT
			SO4	QCSP	KT07	23-oct-1991		79.000	UGG		LIT
			SO4	QCSP	KT07	23-oct-1991		79.000	UGG		LIT
UB	QEZ		111TCE	QCMB	LM23	25-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	25-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	25-oct-1991	LT	0.270	UGG		LIT
			11DCLE	QCMB	LM23	25-oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	25-oct-1991		4.900	UGG		LIT
			12DCE	QCMB	LM23	25-oct-1991	LT	0.320	UGG		LIT
			12DCLE	QCMB	LM23	25-oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	LM23	25-oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	LM23	25-oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	LM23	25-oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB	LM23	25-oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB	LM23	25-oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	LM23	25-oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	LM23	25-oct-1991	ND	3.300	UGG	R	LIT
			ACROLN	QCMB	LM23	25-oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	LM23	25-oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	LM23	25-oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	LM23	25-oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	LM23	25-oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	LM23	25-oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	LM23	25-oct-1991	LT	0.640	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QE2		C6H6	QCMB	LM23	25-Oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	LM23	25-Oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	LM23	25-Oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	LM23	25-Oct-1991	LT	4.800	UGG		LIT
			CH2CL2	QCMB	LM23	25-Oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	LM23	25-Oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	LM23	25-Oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	LM23	25-Oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	LM23	25-Oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	LM23	25-Oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	LM23	25-Oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	LM23	25-Oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	LM23	25-Oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	LM23	25-Oct-1991	LT	5.700	UGG		LIT
			ETC6H5	QCMB	LM23	25-Oct-1991	LT	5.400	UGG		LIT
			MEC6D8	QCSP	LM23	25-Oct-1991	LT	0.100	UGG		LIT
			MEC6H5	QCMB	LM23	25-Oct-1991	LT	4.300	UGG		LIT
			MEK	QCMB	LM23	25-Oct-1991	LT	0.630	UGG		LIT
			MIBK	QCMB	LM23	25-Oct-1991	LT	1.000	UGG		LIT
			MNBK	QCMB	LM23	25-Oct-1991	ND	0.600	UGG	R	LIT
			STYR	QCMB	LM23	25-Oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	25-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	25-Oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	LM23	25-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	25-Oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	25-Oct-1991	LT	0.780	UGG		LIT
		P9104008	12DCD4	QCNP	LM23	25-Oct-1991	UGG	4.770	UGG		C
		P9104008	CD2CL2	QCNP	LM23	25-Oct-1991	UGG	2.780	UGG		C
		P9104008	ETBD10	QCNP	LM23	25-Oct-1991	UGG	5.320	UGG		C
		P9104008	MEC6D8	QCNP	LM23	25-Oct-1991	UGG	4.880	UGG		C
		P9104012	12DCD4	QCNP	LM23	25-Oct-1991	UGG	4.970	UGG		C
		P9104012	CD2CL2	QCNP	LM23	25-Oct-1991	UGG	2.900	UGG		C
		P9104012	ETBD10	QCNP	LM23	25-Oct-1991	UGG	5.320	UGG		C
		P9104012	MEC6D8	QCNP	LM23	25-Oct-1991	UGG	4.880	UGG		C
		P9104018	12DCD4	QCNP	LM23	25-Oct-1991	UGG	4.780	UGG		C
		P9104018	CD2CL2	QCNP	LM23	25-Oct-1991	UGG	2.680	UGG		C
		P9104018	ETBD10	QCNP	LM23	25-Oct-1991	UGG	4.920	UGG		C
		P9104018	MEC6D8	QCNP	LM23	25-Oct-1991	UGG	4.500	UGG		C
		P9104022	12DCD4	QCNP	LM23	25-Oct-1991	UGG	5.150	UGG		C
		P9104022	CD2CL2	QCNP	LM23	25-Oct-1991	UGG	2.890	UGG		C
		P9104022	ETBD10	QCNP	LM23	25-Oct-1991	UGG	5.410	UGG		C
		P9104022	MEC6D8	QCNP	LM23	25-Oct-1991	UGG	5.060	UGG		C
		P9104026	12DCD4	QCNP	LM23	25-Oct-1991	UGG	5.650	UGG		C
		P9104026	CD2CL2	QCNP	LM23	25-Oct-1991	UGG	3.150	UGG		C
		P9104026	ETBD10	QCNP	LM23	25-Oct-1991	UGG	5.180	UGG		C
		P9104026	MEC6D8	QCNP	LM23	25-Oct-1991	UGG	5.560	UGG		C
		P9104028	12DCD4	QCNP	LM23	25-Oct-1991	UGG	4.800	UGG		C
		P9104028	CD2CL2	QCNP	LM23	25-Oct-1991	UGG	2.850	UGG		C
		P9104028	ETBD10	QCNP	LM23	25-Oct-1991	UGG	5.040	UGG		C
		P9104028	MEC6D8	QCNP	LM23	25-Oct-1991	UGG	4.610	UGG		C
		P9104032	12DCD4	QCNP	LM23	25-Oct-1991	UGG	4.620	UGG		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QEZ	P9104032	CD2CL2	QCNP	LM23	25-Oct-1991		2.580	UGG		C
		P9104032	ETBD10	QCNP	LM23	25-Oct-1991		4.760	UGG		C
		P9104032	MEC6D8	QCNP	LM23	25-Oct-1991		4.340	UGG		C
		P9104042	12DCD4	QCNP	LM23	25-Oct-1991		4.840	UGG		C
		P9104042	CD2CL2	QCNP	LM23	25-Oct-1991		2.640	UGG		C
		P9104042	ETBD10	QCNP	LM23	25-Oct-1991		4.770	UGG		C
		P9104042	MEC6D8	QCNP	LM23	25-Oct-1991		4.440	UGG		C
		P9104052	12DCD4	QCNP	LM23	25-Oct-1991		4.680	UGG		C
		P9104052	CD2CL2	QCNP	LM23	25-Oct-1991		2.670	UGG		C
		P9104052	ETBD10	QCNP	LM23	25-Oct-1991		4.310	UGG		C
		P9104052	MEC6D8	QCNP	LM23	25-Oct-1991		4.210	UGG		C
		P9104062	12DCD4	QCNP	LM23	26-Oct-1991		4.710	UGG		C
		P9104062	CD2CL2	QCNP	LM23	26-Oct-1991		2.690	UGG		C
		P9104062	ETBD10	QCNP	LM23	26-Oct-1991		4.750	UGG		C
		P9104062	MEC6D8	QCNP	LM23	26-Oct-1991		4.430	UGG		C
		P9104072	12DCD4	QCNP	LM23	26-Oct-1991		4.210	UGG		C
		P9104072	CD2CL2	QCNP	LM23	26-Oct-1991		2.460	UGG		C
		P9104072	ETBD10	QCNP	LM23	26-Oct-1991		4.440	UGG		C
		P9104072	MEC6D8	QCNP	LM23	26-Oct-1991		4.130	UGG		C
		P9104082	12DCD4	QCNP	LM23	25-Oct-1991		4.580	UGG		C
		P9104082	CD2CL2	QCNP	LM23	25-Oct-1991		2.620	UGG		C
		P9104082	ETBD10	QCNP	LM23	25-Oct-1991		4.720	UGG		C
		P9104082	MEC6D8	QCNP	LM23	25-Oct-1991		4.300	UGG		C
		P9104092	12DCD4	QCNP	LM23	25-Oct-1991		4.670	UGG		C
		P9104092	CD2CL2	QCNP	LM23	25-Oct-1991		2.610	UGG		C
		P9104092	ETBD10	QCNP	LM23	25-Oct-1991		4.490	UGG		C
		P9104092	MEC6D8	QCNP	LM23	25-Oct-1991		4.180	UGG		C
		P9104102	12DCD4	QCNP	LM23	26-Oct-1991		4.760	UGG		C
		P9104102	CD2CL2	QCNP	LM23	26-Oct-1991		2.610	UGG		C
		P9104102	ETBD10	QCNP	LM23	26-Oct-1991		5.100	UGG		C
		P9104102	MEC6D8	QCNP	LM23	26-Oct-1991		4.670	UGG		C
		P9104107	12DCD4	QCNP	LM23	26-Oct-1991		5.060	UGG		C
		P9104107	CD2CL2	QCNP	LM23	26-Oct-1991		2.890	UGG		C
		P9104107	ETBD10	QCNP	LM23	26-Oct-1991		5.440	UGG		C
		P9104107	MEC6D8	QCNP	LM23	26-Oct-1991		5.080	UGG		C
UB	QFB		CD	QCMB	SS12	12-nov-1991	Lt	6.780	UGL		LIT
			CD	QCSP	SS12	12-nov-1991		24.800	UGL		LIT
			CD	QCSP	SS12	12-nov-1991		219.000	UGL		LIT
			CD	QCSP	SS12	12-nov-1991		220.000	UGL		LIT
			CD	QCSP	SS12	12-nov-1991		2180.000	UGL		LIT
			CR	QCMB	SS12	12-nov-1991	Lt	16.800	UGL		LIT
			CR	QCSP	SS12	12-nov-1991		56.700	UGL		LIT
			CR	QCSP	SS12	12-nov-1991		275.000	UGL		LIT
			CR	QCSP	SS12	12-nov-1991		285.000	UGL		LIT
			PB	QCMB	SS12	12-nov-1991	Lt	43.400	UGL		LIT
			PB	QCSP	SS12	12-nov-1991		100.000	UGL		LIT
			PB	QCSP	SS12	12-nov-1991		528.000	UGL		LIT
			PB	QCSP	SS12	12-nov-1991		530.000	UGL		LIT
			PB	QCSP	SS12	12-nov-1991		8160.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
UB	QFC		HG	QCMB	0.000	CC8	04-nov-1991	LT	0.100	UGL		LIT	
			HG	QCSP	0.400	CC8	04-nov-1991		0.423	UGL		LIT	
			HG	QCSP	1.000	CC8	04-nov-1991		1.070	UGL		LIT	
			HG	QCSP	1.000	CC8	04-nov-1991		1.150	UGL		LIT	
UB	QFE		SO4	QCMB	0.000	KT07	28-oct-1991	LT	5.000	UGG		LIT	
			SO4	QCSP	10.000	KT07	28-oct-1991		9.880	UGG		LIT	
			SO4	QCSP	80.000	KT07	28-oct-1991		75.100	UGG		LIT	
			SO4	QCSP	80.000	KT07	28-oct-1991		77.200	UGG		LIT	
UB	QFF		NIT	QCMB	0.000	KF17	30-oct-1991	LT	1.000	UGG		LIT	
			NIT	QCSP	2.000	KF17	30-oct-1991		1.970	UGG		LIT	
			NIT	QCSP	20.000	KF17	30-oct-1991		20.700	UGG		LIT	
			NIT	QCSP	20.000	KF17	30-oct-1991		20.800	UGG		LIT	
UB	QFG		111TCE	QCMB	0.000	LM23	26-oct-1991	LT	0.200	UGG		LIT	
			112TCE	QCMB	0.000	LM23	26-oct-1991	LT	0.330	UGG		LIT	
			11DCE	QCMB	0.000	LM23	26-oct-1991	LT	0.270	UGG		LIT	
			11DCE	QCMB	0.000	LM23	26-oct-1991	LT	0.490	UGG		LIT	
			12DCD4	QCSP	5.000	LM23	26-oct-1991	LT	4.600	UGG		LIT	
			12DCE	QCMB	0.000	LM23	26-oct-1991	LT	0.320	UGG		LIT	
			12DCE	QCMB	0.000	LM23	26-oct-1991	LT	0.320	UGG		LIT	
			12DCLP	QCMB	0.000	LM23	26-oct-1991	LT	0.530	UGG		LIT	
			13DCLB	QCMB	0.000	LM23	26-oct-1991	LT	0.140	UGG		LIT	
			13DCP	QCMB	0.000	LM23	26-oct-1991	LT	0.200	UGG		LIT	
			13DMB	QCMB	0.000	LM23	26-oct-1991	LT	0.230	UGG		LIT	
			2CLEVE	QCMB	0.000	LM23	26-oct-1991	LT	0.500	UGG		LIT	
			4BFB	QCMB	0.000	LM23	26-oct-1991	ND	0.600	UGG		R	LIT
			ACET	QCMB	0.000	LM23	26-oct-1991	ND	3.300	UGG		R	LIT
			ACROLN	QCMB	0.000	LM23	26-oct-1991	LT	15.000	UGG			LIT
			ACRYLO	QCMB	0.000	LM23	26-oct-1991	LT	2.000	UGG			LIT
			BRDCLM	QCMB	0.000	LM23	26-oct-1991	LT	0.200	UGG			LIT
			C13DCP	QCMB	0.000	LM23	26-oct-1991	ND	0.600	UGG		R	LIT
			C2AVE	QCMB	0.000	LM23	26-oct-1991	ND	1.000	UGG		R	LIT
			C2H3CL	QCMB	0.000	LM23	26-oct-1991	LT	1.800	UGG			LIT
			C2H5CL	QCMB	0.000	LM23	26-oct-1991	LT	0.640	UGG			LIT
			C6H6	QCMB	0.000	LM23	26-oct-1991	LT	0.100	UGG			LIT
			CCL3F	QCMB	0.000	LM23	26-oct-1991	LT	0.230	UGG			LIT
			CCL4	QCMB	0.000	LM23	26-oct-1991	LT	0.310	UGG			LIT
			CD2CL2	QCSP	5.000	LM23	26-oct-1991	LT	4.200	UGG			LIT
			CH2CL2	QCMB	0.000	LM23	26-oct-1991	LT	4.400	UGG			LIT
			CH3BR	QCMB	0.000	LM23	26-oct-1991	LT	0.260	UGG			LIT
			CH3CL	QCMB	0.000	LM23	26-oct-1991	LT	0.960	UGG			LIT
			CHBR3	QCMB	0.000	LM23	26-oct-1991	LT	0.200	UGG			LIT
			CHCL3	QCMB	0.000	LM23	26-oct-1991	LT	0.240	UGG			LIT
			CLC6H5	QCMB	0.000	LM23	26-oct-1991	LT	0.100	UGG			LIT
			CS2	QCMB	0.000	LM23	26-oct-1991	ND	0.600	UGG		R	LIT
	DBRCLM	QCMB	0.000	LM23	26-oct-1991	LT	0.250	UGG			LIT		
	DCLB	QCMB	0.000	LM23	26-oct-1991	LT	0.200	UGG			LIT		
	ETBD10	QCSP	5.000	LM23	26-oct-1991	LT	4.800	UGG			LIT		
	ETC6H5	QCMB	0.000	LM23	26-oct-1991	LT	0.190	UGG			LIT		

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F. Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QFG		MEC6D8	QCSP	LM23	26-Oct-1991		4.800	UGG		LIT
			MEC6H5	QCMB	LM23	26-Oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	LM23	26-Oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	LM23	26-Oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	LM23	26-Oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	LM23	26-Oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	26-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	26-Oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	LM23	26-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	26-Oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	26-Oct-1991	LT	0.780	UGG		LIT
		P9105006	12DCD4	QCNP	LM23	26-Oct-1991		4.560	UGG		C
		P9105006	CD2CL2	QCNP	LM23	26-Oct-1991		2.490	UGG		C
		P9105006	ETBD10	QCNP	LM23	26-Oct-1991		5.200	UGG		C
		P9105006	MEC6D8	QCNP	LM23	26-Oct-1991		4.770	UGG		C
		P9105014	12DCD4	QCNP	LM23	26-Oct-1991		4.570	UGG		C
		P9105014	CD2CL2	QCNP	LM23	26-Oct-1991		2.380	UGG		C
		P9105014	ETBD10	QCNP	LM23	26-Oct-1991		4.600	UGG		C
		P9105014	MEC6D8	QCNP	LM23	26-Oct-1991		4.390	UGG		C
		P9105026	12DCD4	QCNP	LM23	27-Oct-1991		4.520	UGG		C
		P9105026	CD2CL2	QCNP	LM23	27-Oct-1991		2.410	UGG		C
		P9105026	ETBD10	QCNP	LM23	27-Oct-1991		4.650	UGG		C
		P9105026	MEC6D8	QCNP	LM23	27-Oct-1991		4.440	UGG		C
		P9105028	12DCD4	QCNP	LM23	27-Oct-1991		4.620	UGG		C
		P9105028	CD2CL2	QCNP	LM23	27-Oct-1991		2.320	UGG		C
		P9105028	ETBD10	QCNP	LM23	27-Oct-1991		4.640	UGG		C
		P9105028	MEC6D8	QCNP	LM23	27-Oct-1991		4.320	UGG		C
		P9105032	12DCD4	QCNP	LM23	27-Oct-1991		4.430	UGG		C
		P9105032	CD2CL2	QCNP	LM23	27-Oct-1991		2.240	UGG		C
		P9105032	ETBD10	QCNP	LM23	27-Oct-1991		4.760	UGG		C
		P9105032	MEC6D8	QCNP	LM23	27-Oct-1991		4.340	UGG		C
		P9105041	12DCD4	QCNP	LM23	27-Oct-1991		4.820	UGG		C
		P9105041	CD2CL2	QCNP	LM23	27-Oct-1991		2.430	UGG		C
		P9105041	ETBD10	QCNP	LM23	27-Oct-1991		5.180	UGG		C
		P9105041	MEC6D8	QCNP	LM23	27-Oct-1991		4.620	UGG		C
		P9105051	12DCD4	QCNP	LM23	27-Oct-1991		4.420	UGG		C
		P9105051	CD2CL2	QCNP	LM23	27-Oct-1991		2.350	UGG		C
		P9105051	ETBD10	QCNP	LM23	27-Oct-1991		4.550	UGG		C
		P9105051	MEC6D8	QCNP	LM23	27-Oct-1991		4.240	UGG		C
		P9105061	12DCD4	QCNP	LM23	27-Oct-1991		4.380	UGG		C
		P9105061	CD2CL2	QCNP	LM23	27-Oct-1991		2.220	UGG		C
		P9105061	ETBD10	QCNP	LM23	27-Oct-1991		4.510	UGG		C
		P9105061	MEC6D8	QCNP	LM23	27-Oct-1991		4.300	UGG		C
		P9105071	12DCD4	QCNP	LM23	27-Oct-1991		5.050	UGG		C
		P9105071	CD2CL2	QCNP	LM23	27-Oct-1991		2.500	UGG		C
		P9105071	ETBD10	QCNP	LM23	27-Oct-1991		4.980	UGG		C
		P9105071	MEC6D8	QCNP	LM23	27-Oct-1991		4.740	UGG		C
		P9105073	12DCD4	QCNP	LM23	27-Oct-1991		4.190	UGG		C
		P9105073	CD2CL2	QCNP	LM23	27-Oct-1991		2.160	UGG		C
		P9105073	ETBD10	QCNP	LM23	27-Oct-1991		4.310	UGG		C
		P9105073	MEC6D8	QCNP	LM23	27-Oct-1991		4.020	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QFG	P9105081	12DCD4	QCNP 5.000	LM23	27-oct-1991		4.300	UGG		C
		P9105081	CD2CL2	QCNP 5.000	LM23	27-oct-1991		2.220	UGG		C
		P9105081	ETBD10	QCNP 5.000	LM23	27-oct-1991		4.420	UGG		C
		P9105081	MEC6D8	QCNP 5.000	LM23	27-oct-1991		4.120	UGG		C
		P9105101	12DCD4	QCNP 5.000	LM23	27-oct-1991		4.420	UGG		C
		P9105101	CD2CL2	QCNP 5.000	LM23	27-oct-1991		2.290	UGG		C
		P9105101	ETBD10	QCNP 5.000	LM23	27-oct-1991		4.150	UGG		C
		P9105101	MEC6D8	QCNP 5.000	LM23	27-oct-1991		4.050	UGG		C
		P9105111	12DCD4	QCNP 5.000	LM23	27-oct-1991		4.570	UGG		C
		P9105111	CD2CL2	QCNP 5.000	LM23	27-oct-1991		2.340	UGG		C
		P9105111	ETBD10	QCNP 5.000	LM23	27-oct-1991		4.480	UGG		C
		P9105111	MEC6D8	QCNP 5.000	LM23	27-oct-1991		4.270	UGG		C
UB	QFH		24DNT	QCMB 0.000	LM23	07-nov-1991	LT	2.500	UGG		LIT
			24DNT	QCSP 5.000	LM23	07-nov-1991		5.040	UGG		LIT
			24DNT	QCSP 25.000	LM23	07-nov-1991		27.000	UGG		LIT
			24DNT	QCSP 25.000	LM23	07-nov-1991		27.200	UGG		LIT
			24DNT	QCSP 200.000	LM23	07-nov-1991		212.000	UGG		LIT
			26DNT	QCMB 0.000	LM23	07-nov-1991	LT	2.000	UGG		LIT
UB	QFI		AS	QCMB 0.000	B9	12-nov-1991	LT	2.500	UGG		LIT
			AS	QCSP 10.000	B9	12-nov-1991		11.500	UGG		LIT
			AS	QCSP 25.000	B9	12-nov-1991		26.100	UGG		LIT
			AS	QCSP 25.000	B9	12-nov-1991		26.500	UGG		LIT
UB	QFJ		SE	QCMB 0.000	JD20	12-nov-1991	LT	0.449	UGG		LIT
			SE	QCSP 1.000	JD20	12-nov-1991		0.538	UGG		LIT
			SE	QCSP 16.000	JD20	12-nov-1991		11.500	UGG		LIT
			SE	QCSP 16.000	JD20	12-nov-1991		12.200	UGG		LIT
UB	QFK		PB	QCMB 0.000	JD21	11-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	11-nov-1991		1.640	UGG		LIT
			PB	QCSP 16.000	JD21	11-nov-1991		14.000	UGG		LIT
			PB	QCSP 16.000	JD21	11-nov-1991		14.500	UGG		LIT
UB	QFL		TL	QCMB 0.000	99	12-nov-1991	LT	0.500	UGG		LIT
			HG	QCMB 0.000	Y9	07-nov-1991	LT	0.050	UGG		LIT
UB	QFM		HG	QCSP 0.100	Y9	07-nov-1991		0.125	UGG		LIT
			HG	QCSP 0.500	Y9	07-nov-1991		0.530	UGG		LIT
			HG	QCSP 0.500	Y9	07-nov-1991		0.534	UGG		LIT
			AG	QCMB 0.000	JS12	13-nov-1991		0.803	UGG		LIT
UB	QFN		AG	QCSP 0.000	JS12	13-nov-1991		0.803	UGG		LIT
			AG	QCSP 0.000	JS12	13-nov-1991		0.803	UGG		LIT
			AG	QCSP 0.000	JS12	13-nov-1991		0.803	UGG		LIT
			AG	QCSP 0.000	JS12	13-nov-1991		0.803	UGG		LIT
			AG	QCSP 0.000	JS12	13-nov-1991		0.803	UGG		LIT
			AL	QCMB 0.000	JS12	13-nov-1991		571.000	UGG		LIT

Chemical Quality Control Report
 Installation: Badge 2, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QFN		AL	QCSP	0.000	JS12	13-nov-1991		595.000	UGG		LIT
			AL	QCSP	0.000	JS12	13-nov-1991		629.000	UGG		LIT
			AL	QCSP	0.000	JS12	13-nov-1991		708.000	UGG		LIT
			AL	QCSP	0.000	JS12	13-nov-1991		805.000	UGG		LIT
			BA	QCMB	0.000	JS12	13-nov-1991		3.730	UGG		LIT
			BA	QCSP	20.000	JS12	13-nov-1991		22.300	UGG		LIT
			BA	QCSP	100.000	JS12	13-nov-1991		96.300	UGG		LIT
			BA	QCSP	100.000	JS12	13-nov-1991		99.500	UGG		LIT
			BA	QCSP	800.000	JS12	13-nov-1991		737.000	UGG		LIT
			BE	QCMB	0.000	JS12	13-nov-1991		0.427	UGG		LIT
			BE	QCSP	0.000	JS12	13-nov-1991		0.427	UGG		LIT
			BE	QCSP	0.000	JS12	13-nov-1991		0.427	UGG		LIT
			BE	QCSP	0.000	JS12	13-nov-1991		42.700	UGG		LIT
			BE	QCSP	0.000	JS12	13-nov-1991		57.000	UGG		LIT
			CA	QCMB	0.000	JS12	13-nov-1991		380.000	UGG		LIT
			CA	QCSP	300.000	JS12	13-nov-1991		3230.000	UGG		LIT
			CA	QCSP	3000.000	JS12	13-nov-1991		3330.000	UGG		LIT
			CA	QCSP	40000.000	JS12	13-nov-1991		39800.000	UGG		LIT
			CD	QCMB	0.000	JS12	13-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP	2.500	JS12	13-nov-1991		2.420	UGG		LIT
			CD	QCSP	100.000	JS12	13-nov-1991		90.200	UGG		LIT
			CD	QCSP	100.000	JS12	13-nov-1991		94.200	UGG		LIT
			CD	QCSP	800.000	JS12	13-nov-1991		661.000	UGG		LIT
			CO	QCMB	0.000	JS12	13-nov-1991	LT	2.500	UGG		LIT
			CO	QCSP	5.000	JS12	13-nov-1991		5.040	UGG		LIT
			CO	QCSP	100.000	JS12	13-nov-1991		93.200	UGG		LIT
			CO	QCSP	100.000	JS12	13-nov-1991		94.800	UGG		LIT
			CO	QCSP	800.000	JS12	13-nov-1991		678.000	UGG		LIT
			CR	QCMB	0.000	JS12	13-nov-1991		1.180	UGG		LIT
			CR	QCSP	10.000	JS12	13-nov-1991		93.900	UGG		LIT
			CR	QCSP	100.000	JS12	13-nov-1991		92.500	UGG		LIT
			CR	QCSP	100.000	JS12	13-nov-1991		96.400	UGG		LIT
			CR	QCSP	800.000	JS12	13-nov-1991		680.000	UGG		LIT
			CU	QCMB	0.000	JS12	13-nov-1991	LT	2.840	UGG		LIT
			CU	QCSP	5.000	JS12	13-nov-1991		5.700	UGG		LIT
			CU	QCSP	100.000	JS12	13-nov-1991		95.400	UGG		LIT
			CU	QCSP	100.000	JS12	13-nov-1991		99.000	UGG		LIT
			CU	QCSP	800.000	JS12	13-nov-1991		730.000	UGG		LIT
			FE	QCMB	0.000	JS12	13-nov-1991		1250.000	UGG		LIT
			FE	QCSP	0.000	JS12	13-nov-1991		914.000	UGG		LIT
			FE	QCSP	0.000	JS12	13-nov-1991		965.000	UGG		LIT
			FE	QCSP	0.000	JS12	13-nov-1991		1240.000	UGG		LIT
			FE	QCSP	0.000	JS12	13-nov-1991		1610.000	UGG		LIT
			K	QCMB	0.000	JS12	13-nov-1991		165.000	UGG		LIT
			K	QCSP	0.000	JS12	13-nov-1991		149.000	UGG		LIT
			K	QCSP	0.000	JS12	13-nov-1991		162.000	UGG		LIT
			K	QCSP	0.000	JS12	13-nov-1991		163.000	UGG		LIT
			K	QCSP	0.000	JS12	13-nov-1991		194.000	UGG		LIT
			K	QCSP	0.000	JS12	13-nov-1991		150.000	UGG		LIT
			MG	QCMB	0.000	JS12	13-nov-1991		1110.000	UGG		LIT
			MG	QCSP	1000.000	JS12	13-nov-1991					LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QFN		MG	QCSP 5000.000	JS12	13-nov-1991		5170.000	UGG		LIT
			MG	QCSP 5000.000	JS12	13-nov-1991		5320.000	UGG		LIT
			MG	QCSP 40000.000	JS12	13-nov-1991		40300.000	UGG		LIT
			MN	QCMB 0.000	JS12	13-nov-1991		13.400	UGG		LIT
			MN	QCSP 40.000	JS12	13-nov-1991		55.500	UGG		LIT
			MN	QCSP 200.000	JS12	13-nov-1991		191.000	UGG		LIT
			MN	QCSP 200.000	JS12	13-nov-1991		195.000	UGG		LIT
			MN	QCSP 800.000	JS12	13-nov-1991		691.000	UGG		LIT
			NA	QCMB 0.000	JS12	13-nov-1991	LT	38.700	UGG		LIT
			NA	QCSP 200.000	JS12	13-nov-1991		227.000	UGG		LIT
			NA	QCSP 1000.000	JS12	13-nov-1991		1010.000	UGG		LIT
			NA	QCSP 1000.000	JS12	13-nov-1991		1060.000	UGG		LIT
			NA	QCSP 40000.000	JS12	13-nov-1991		39900.000	UGG		LIT
			NI	QCMB 0.000	JS12	13-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP 5.000	JS12	13-nov-1991		5.250	UGG		LIT
			NI	QCSP 100.000	JS12	13-nov-1991		95.000	UGG		LIT
			NI	QCSP 100.000	JS12	13-nov-1991		97.200	UGG		LIT
			NI	QCSP 1600.000	JS12	13-nov-1991		1340.000	UGG		LIT
			SB	QCMB 0.000	JS12	13-nov-1991	LT	19.600	UGG		LIT
			SB	QCSP 100.000	JS12	13-nov-1991		44.700	UGG		LIT
			SB	QCSP 500.000	JS12	13-nov-1991		143.000	UGG		LIT
			SB	QCSP 500.000	JS12	13-nov-1991		302.000	UGG		LIT
			SB	QCSP 4000.000	JS12	13-nov-1991		3570.000	UGG		LIT
			ZN	QCMB 0.000	JS12	13-nov-1991		2.450	UGG		LIT
			ZN	QCSP 15.000	JS12	13-nov-1991		16.700	UGG		LIT
			ZN	QCSP 100.000	JS12	13-nov-1991		94.700	UGG		LIT
			ZN	QCSP 100.000	JS12	13-nov-1991		96.200	UGG		LIT
			ZN	QCSP 800.000	JS12	13-nov-1991		683.000	UGG		LIT
UB	QFP		SO4	QCMB 0.000	KT07	28-oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP 10.000	KT07	28-oct-1991		9.990	UGG		LIT
			SO4	QCSP 80.000	KT07	28-oct-1991		75.700	UGG		LIT
			SO4	QCSP 80.000	KT07	28-oct-1991		78.100	UGG		LIT
UB	QFQ		NIT	QCMB 0.000	KF17	31-oct-1991	LT	1.000	UGG		LIT
			NIT	QCSP 2.000	KF17	31-oct-1991		2.600	UGG		LIT
			NIT	QCSP 20.000	KF17	31-oct-1991		21.800	UGG		LIT
			NIT	QCSP 20.000	KF17	31-oct-1991		21.800	UGG		LIT
UB	QFS		SE	QCMB 0.000	JD20	26-nov-1991	LT	0.449	UGG		LIT
			SE	QCSP 1.000	JD20	26-nov-1991		0.805	UGG		LIT
			SE	QCSP 16.000	JD20	26-nov-1991		10.800	UGG		LIT
			SE	QCSP 16.000	JD20	26-nov-1991		11.500	UGG		LIT
UB	QFT		TL	QCMB 0.000	99	26-nov-1991	LT	0.500	UGG		LIT
			TL	QCSP 2.000	99	26-nov-1991		3.940	UGG		LIT
			TL	QCSP 16.000	99	26-nov-1991		16.600	UGG		LIT
			TL	QCSP 16.000	99	26-nov-1991		16.800	UGG		LIT
UB	QFU		PB	QCMB 0.000	JD21	26-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	26-nov-1991		1.520	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QFU		PB	QCSP	JD21	26-nov-1991		11.800	UGG		LIT
			PB	QCSP	JD21	26-nov-1991		12.300	UGG		LIT
UB	QFV		AS	QCMB	B9	22-nov-1991	LT	2.500	UGG		LIT
			AS	QCSP	B9	22-nov-1991		9.790	UGG		LIT
			AS	QCSP	B9	22-nov-1991		21.100	UGG		LIT
			AS	QCSP	B9	22-nov-1991		23.400	UGG		LIT
UB	QFW		HG	QCMB	Y9	07-nov-1991	LT	0.050	UGG		LIT
			HG	QCSP	Y9	07-nov-1991		0.097	UGG		LIT
			HG	QCSP	Y9	07-nov-1991		0.516	UGG		LIT
			HG	QCSP	Y9	07-nov-1991		0.537	UGG		LIT
UB	QFX		AG	QCMB	JS12	24-nov-1991		0.803	UGG		LIT
			AG	QCSP	JS12	24-nov-1991		0.803	UGG		LIT
			AG	QCSP	JS12	24-nov-1991		0.803	UGG		LIT
			AG	QCSP	JS12	24-nov-1991		0.803	UGG		LIT
			AG	QCSP	JS12	24-nov-1991		0.803	UGG		LIT
			BE	QCMB	JS12	24-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	24-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	24-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	24-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	24-nov-1991		0.427	UGG		LIT
			BE	QCSP	JS12	24-nov-1991		0.427	UGG		LIT
			CD	QCMB	JS12	24-nov-1991		1.200	UGG		LIT
			CD	QCSP	JS12	24-nov-1991		2.360	UGG		LIT
			CD	QCSP	JS12	24-nov-1991		91.900	UGG		LIT
			CD	QCSP	JS12	24-nov-1991		92.500	UGG		LIT
			CD	QCSP	JS12	24-nov-1991		696.000	UGG		LIT
			CR	QCMB	JS12	24-nov-1991		1.180	UGG		LIT
			CR	QCSP	JS12	24-nov-1991		9.710	UGG		LIT
			CR	QCSP	JS12	24-nov-1991		94.200	UGG		LIT
			CR	QCSP	JS12	24-nov-1991		94.400	UGG		LIT
			CR	QCSP	JS12	24-nov-1991		695.000	UGG		LIT
			CU	QCMB	JS12	24-nov-1991	LT	2.840	UGG		LIT
			CU	QCSP	JS12	24-nov-1991		5.660	UGG		LIT
			CU	QCSP	JS12	24-nov-1991		94.900	UGG		LIT
			CU	QCSP	JS12	24-nov-1991		96.100	UGG		LIT
			CU	QCSP	JS12	24-nov-1991		726.000	UGG		LIT
			NI	QCMB	JS12	24-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP	JS12	24-nov-1991		5.420	UGG		LIT
			NI	QCSP	JS12	24-nov-1991		95.500	UGG		LIT
			NI	QCSP	JS12	24-nov-1991		95.900	UGG		LIT
			NI	QCSP	JS12	24-nov-1991		1370.000	UGG		LIT
			SB	QCMB	JS12	24-nov-1991	LT	19.600	UGG		LIT
			SB	QCSP	JS12	24-nov-1991		76.300	UGG		LIT
			SB	QCSP	JS12	24-nov-1991		151.000	UGG		LIT
			SB	QCSP	JS12	24-nov-1991		162.000	UGG		LIT
			SB	QCSP	JS12	24-nov-1991		3200.000	UGG		LIT
			SB	QCSP	JS12	24-nov-1991		2.340	UGG		LIT
			ZN	QCMB	JS12	24-nov-1991	LT	16.600	UGG		LIT
			ZN	QCSP	JS12	24-nov-1991		95.000	UGG		LIT
			ZN	QCSP	JS12	24-nov-1991					

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog			
UB	QFX		ZN	QCSP	100.000	JS12	24-nov-1991		97.500	UGG		LIT			
			ZN	QCSP	800.000	JS12	24-nov-1991		711.000	UGG		LIT			
UB	QFZ		V	QCMB	0.000	JD23	14-nov-1991	LT	0.941	UGG		LIT			
			V	QCSP	2.000	JD23	14-nov-1991		2.260	UGG		LIT			
			V	QCSP	3.200	JD23	14-nov-1991		2.870	UGG		LIT			
			V	QCSP	3.200	JD23	14-nov-1991		3.140	UGG		LIT			
UB	QGA		NG	QCMB	0.000	LM27	18-nov-1991	LT	0.510	UGG		LIT			
			NG	QCSP	1.200	LM27	18-nov-1991		1.230	UGG		LIT			
			NG	QCSP	5.100	LM27	18-nov-1991		10.200	UGG		LIT			
			NG	QCSP	40.000	LM27	18-nov-1991		27.100	UGG		LIT			
UB	QGB		NNDMEA	QCMB	0.000	LN08	17-nov-1991	LT	0.010	UGG		LIT			
			NNDMEA	QCSP	0.020	LN08	17-nov-1991		0.024	UGG		LIT			
			NNDMEA	QCSP	0.320	LN08	17-nov-1991		0.253	UGG		LIT			
			NNDMEA	QCSP	0.320	LN08	17-nov-1991		0.268	UGG		LIT			
			NNDNPA	QCMB	0.000	LN08	17-nov-1991	LT	0.055	UGG		LIT			
			NNDNPA	QCSP	0.120	LN08	17-nov-1991		0.090	UGG		LIT			
			NNDNPA	QCSP	2.000	LN08	17-nov-1991		1.650	UGG		LIT			
			NNDNPA	QCSP	2.000	LN08	17-nov-1991		1.940	UGG		LIT			
			NNDNPA	QCMB	0.000	LN08	17-nov-1991	LT	0.080	UGG		LIT			
			NNDPA	QCSP	0.160	LN08	17-nov-1991		0.107	UGG		LIT			
			NNDPA	QCSP	4.000	LN08	17-nov-1991		3.270	UGG		LIT			
			NNDPA	QCSP	4.000	LN08	17-nov-1991		4.650	UGG		LIT			
			UB	QGC		24DNT	QCMB	0.000	LM23	12-nov-1991	LT	2.500	UGG		LIT
						24DNT	QCSP	5.000	LM23	12-nov-1991		4.880	UGG		LIT
24DNT	QCSP	25.000				LM23	12-nov-1991		23.000	UGG		LIT			
24DNT	QCSP	25.000				LM23	12-nov-1991		25.700	UGG		LIT			
24DNT	QCSP	200.000				LM23	12-nov-1991		183.000	UGG		LIT			
26DNT	QCMB	0.000				LM23	12-nov-1991	LT	2.000	UGG		LIT			
26DNT	QCSP	0.000				LM23	12-nov-1991	LT	2.000	UGG		LIT			
26DNT	QCSP	0.000				LM23	12-nov-1991	LT	2.000	UGG		LIT			
26DNT	QCSP	0.000				LM23	12-nov-1991	LT	2.000	UGG		LIT			
26DNT	QCSP	0.000				LM23	12-nov-1991	LT	2.000	UGG		LIT			
UB	QGD		123TCB	QCMB	0.000	LM25	07-nov-1991	LT	0.032	UGG		LIT			
			124TCB	QCMB	0.000	LM25	07-nov-1991	LT	0.220	UGG		LIT			
			12DCLB	QCMB	0.000	LM25	07-nov-1991	LT	0.042	UGG		LIT			
			12DPH	QCMB	0.000	LM25	07-nov-1991	LT	0.520	UGG		LIT			
			13DBD4	QCSP	5.000	LM25	07-nov-1991		2.400	UGG		LIT			
			13DCLB	QCMB	0.000	LM25	07-nov-1991	LT	0.042	UGG		LIT			
			14DCLB	QCMB	0.000	LM25	07-nov-1991	LT	0.034	UGG		LIT			
			236TCP	QCMB	0.000	LM25	07-nov-1991	LT	0.620	UGG		LIT			
			245TCP	QCMB	0.000	LM25	07-nov-1991	LT	0.490	UGG		LIT			
			246TBP	QCSP	5.000	LM25	07-nov-1991		4.400	UGG		LIT			
246TCP	QCMB	0.000	LM25	07-nov-1991	LT	0.061	UGG		LIT						
24DCLP	QCMB	0.000	LM25	07-nov-1991	LT	0.065	UGG		LIT						
24DMPN	QCMB	0.000	LM25	07-nov-1991	LT	3.000	UGG		LIT						

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGD		24DNP	QCMB	0.000	LM25	07-nov-1991	LT	4.700	UGG		LIT
			24DNT	QCMB	0.000	LM25	07-nov-1991	LT	1.400	UGG		LIT
			26DNA	QCMB	0.000	LM25	07-nov-1991	LT	0.570	UGG		LIT
			26DNT	QCMB	0.000	LM25	07-nov-1991	LT	0.320	UGG		LIT
			2CLP	QCMB	0.000	LM25	07-nov-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP	5.000	LM25	07-nov-1991	LT	2.800	UGG		LIT
			2CNAP	QCMB	0.000	LM25	07-nov-1991	LT	0.240	UGG		LIT
			2FBP	QCSP	5.000	LM25	07-nov-1991	LT	2.600	UGG		LIT
			2FP	QCSP	5.000	LM25	07-nov-1991	LT	3.300	UGG		LIT
			2MNAP	QCMB	0.000	LM25	07-nov-1991	LT	0.032	UGG		LIT
			2MP	QCMB	0.000	LM25	07-nov-1991	LT	0.098	UGG		LIT
			2NANIL	QCMB	0.000	LM25	07-nov-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB	0.000	LM25	07-nov-1991	LT	1.100	UGG		LIT
			33DCBD	QCMB	0.000	LM25	07-nov-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	0.000	LM25	07-nov-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	07-nov-1991	LT	3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	07-nov-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	0.000	LM25	07-nov-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	07-nov-1991	LT	0.800	UGG		LIT
			4CANIL	QCMB	0.000	LM25	07-nov-1991	LT	0.041	UGG		LIT
			4CL3C	QCMB	0.000	LM25	07-nov-1991	ND	0.630	UGG	R	LIT
			4CLPPE	QCMB	0.000	LM25	07-nov-1991	LT	0.930	UGG		LIT
			4MP	QCMB	0.000	LM25	07-nov-1991	LT	0.170	UGG		LIT
			4NANIL	QCMB	0.000	LM25	07-nov-1991	LT	0.240	UGG		LIT
			4NP	QCMB	0.000	LM25	07-nov-1991	ND	3.100	UGG	R	LIT
			ABHC	QCMB	0.000	LM25	07-nov-1991	LT	3.300	UGG		LIT
			AENSLF	QCMB	0.000	LM25	07-nov-1991	LT	1.300	UGG		LIT
			ALDRN	QCMB	0.000	LM25	07-nov-1991	LT	0.041	UGG		LIT
			ANAPNE	QCMB	0.000	LM25	07-nov-1991	LT	0.033	UGG		LIT
			ANAPYL	QCMB	0.000	LM25	07-nov-1991	LT	0.710	UGG		LIT
			ANTRC	QCMB	0.000	LM25	07-nov-1991	LT	0.065	UGG		LIT
			ATZ	QCMB	0.000	LM25	07-nov-1991	LT	0.190	UGG		LIT
			B2CEXM	QCMB	0.000	LM25	07-nov-1991	LT	0.440	UGG		LIT
			B2CIPE	QCMB	0.000	LM25	07-nov-1991	LT	0.360	UGG		LIT
			B2CLEE	QCMB	0.000	LM25	07-nov-1991	LT	0.480	UGG		LIT
			B2EHP	QCMB	0.000	LM25	07-nov-1991	LT	0.041	UGG		LIT
			BRANTR	QCMB	0.000	LM25	07-nov-1991	LT	1.200	UGG		LIT
			BAPYR	QCMB	0.000	LM25	07-nov-1991	LT	0.310	UGG		LIT
			BBFANT	QCMB	0.000	LM25	07-nov-1991	LT	1.800	UGG		LIT
			BBHC	QCMB	0.000	LM25	07-nov-1991	LT	1.800	UGG		LIT
			BBZP	QCMB	0.000	LM25	07-nov-1991	LT	2.400	UGG		LIT
			BENSLF	QCMB	0.000	LM25	07-nov-1991	ND	3.100	UGG	R	LIT
			BENZOA	QCMB	0.000	LM25	07-nov-1991	LT	0.180	UGG		LIT
			BGHIPY	QCMB	0.000	LM25	07-nov-1991	LT	0.130	UGG		LIT
			BKFANT	QCMB	0.000	LM25	07-nov-1991	LT	0.032	UGG		LIT
			BZALC	QCMB	0.000	LM25	07-nov-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	0.000	LM25	07-nov-1991	LT	0.080	UGG		LIT
			CL6BZ	QCMB	0.000	LM25	07-nov-1991	LT	0.520	UGG		LIT
			CL6CP	QCMB	0.000	LM25	07-nov-1991	LT	1.800	UGG		LIT
			CL6ET	QCMB	0.000	LM25	07-nov-1991	LT	0.680	UGG		LIT
			CLDAN	QCMB	0.000	LM25	07-nov-1991	LT				LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGD		CPMS	QCMB	0.000	LM25	07-nov-1991	LT	0.097	UGG		LIT
			CPMSO	QCMB	0.000	LM25	07-nov-1991	LT	0.320	UGG		LIT
			CPMSO2	QCMB	0.000	LM25	07-nov-1991	LT	0.066	UGG		LIT
			DBAHA	QCMB	0.000	LM25	07-nov-1991	LT	0.310	UGG		LIT
			DBCYP	QCMB	0.000	LM25	07-nov-1991	LT	0.071	UGG		LIT
			DBHC	QCMB	0.000	LM25	07-nov-1991	LT	0.210	UGG		LIT
			DBZFUL	QCMB	0.000	LM25	07-nov-1991	LT	0.038	UGG		LIT
			DCPD	QCMB	0.000	LM25	07-nov-1991	LT	0.570	UGG		LIT
			DDVP	QCMB	0.000	LM25	07-nov-1991	LT	0.068	UGG		LIT
			DEP	QCMB	0.000	LM25	07-nov-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP	5.000	LM25	07-nov-1991	LT	4.200	UGG		LIT
			DITH	QCMB	0.000	LM25	07-nov-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB	0.000	LM25	07-nov-1991	LT	0.079	UGG		LIT
			DMP	QCMB	0.000	LM25	07-nov-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	0.000	LM25	07-nov-1991	LT	1.300	UGG		LIT
			DNOP	QCMB	0.000	LM25	07-nov-1991	LT	1.000	UGG		LIT
			DNOPD4	QCSP	5.000	LM25	07-nov-1991	LT	5.300	UGG		LIT
			ENDRN	QCMB	0.000	LM25	07-nov-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	0.000	LM25	07-nov-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	0.000	LM25	07-nov-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	0.000	LM25	07-nov-1991	LT	1.200	UGG		LIT
			FANT	QCMB	0.000	LM25	07-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	0.000	LM25	07-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	0.000	LM25	07-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	0.000	LM25	07-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	0.000	LM25	07-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	0.000	LM25	07-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	0.000	LM25	07-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	0.000	LM25	07-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB	0.000	LM25	07-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	0.000	LM25	07-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	0.000	LM25	07-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	0.000	LM25	07-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB	0.000	LM25	07-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB	0.000	LM25	07-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	5.000	LM25	07-nov-1991	LT	2.900	UGG		LIT
			NNDMEA	QCMB	0.000	LM25	07-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	0.000	LM25	07-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	0.000	LM25	07-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	0.000	LM25	07-nov-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	0.000	LM25	07-nov-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	0.000	LM25	07-nov-1991	LT	1.900	UGG	R	LIT
			PCB232	QCMB	0.000	LM25	07-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	0.000	LM25	07-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	0.000	LM25	07-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	0.000	LM25	07-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	0.000	LM25	07-nov-1991	ND	0.790	UGG		LIT
			PCB262	QCMB	0.000	LM25	07-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB	0.000	LM25	07-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	0.000	LM25	07-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	5.000	LM25	07-nov-1991	LT	3.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger Pump, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGD		PHENOL	QCMB	0.000	LM25	07-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	0.000	LM25	07-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	0.000	LM25	07-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	0.000	LM25	07-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	0.000	LM25	07-nov-1991	LT	1.700	UGG		LIT
			PYP	QCMB	0.000	LM25	07-nov-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	0.000	LM25	07-nov-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	5.000	LM25	07-nov-1991	ND	4.500	UGG	R	LIT
			TXPHEN	QCMB	0.000	LM25	07-nov-1991		12.000	UGG		LIT
			13DBD4	QCNP	5.000	LM25	07-nov-1991		5.640	UGG		LIT
			246TBP	QCNP	5.000	LM25	07-nov-1991		16.200	UGG		LIT
			2CLPD4	QCNP	5.000	LM25	07-nov-1991		4.630	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		6.190	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		5.690	UGG		LIT
			DEPD4	QCNP	5.000	LM25	07-nov-1991		6.940	UGG		LIT
			DNOPD4	QCNP	5.000	LM25	07-nov-1991		7.470	UGG		LIT
			NBD5	QCNP	5.000	LM25	07-nov-1991		4.430	UGG		LIT
			PHEND6	QCNP	5.000	LM25	07-nov-1991		7.120	UGG		LIT
			TRPD14	QCNP	5.000	LM25	07-nov-1991		4.120	UGG		LIT
			13DBD4	QCNP	5.000	LM25	07-nov-1991		6.100	UGG		LIT
			246TBP	QCNP	5.000	LM25	07-nov-1991		19.600	UGG		LIT
			2CLPD4	QCNP	5.000	LM25	07-nov-1991		4.670	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		7.080	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		6.780	UGG		LIT
			DEPD4	QCNP	5.000	LM25	07-nov-1991		8.350	UGG		LIT
			DNOPD4	QCNP	5.000	LM25	07-nov-1991		14.800	UGG		LIT
			NBD5	QCNP	5.000	LM25	07-nov-1991		5.160	UGG		LIT
			PHEND6	QCNP	5.000	LM25	07-nov-1991		7.520	UGG		LIT
			TRPD14	QCNP	5.000	LM25	07-nov-1991		5.750	UGG		LIT
			13DBD4	QCNP	5.000	LM25	07-nov-1991		4.210	UGG		LIT
			246TBP	QCNP	5.000	LM25	07-nov-1991		5.200	UGG		LIT
			2CLPD4	QCNP	5.000	LM25	07-nov-1991		3.500	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		6.160	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		3.800	UGG		LIT
			DEPD4	QCNP	5.000	LM25	07-nov-1991		7.640	UGG		LIT
			DNOPD4	QCNP	5.000	LM25	07-nov-1991		11.400	UGG		LIT
			NBD5	QCNP	5.000	LM25	07-nov-1991		3.950	UGG		LIT
			PHEND6	QCNP	5.000	LM25	07-nov-1991		5.270	UGG		LIT
			TRPD14	QCNP	5.000	LM25	07-nov-1991		4.450	UGG		LIT
			13DBD4	QCNP	5.000	LM25	07-nov-1991		4.260	UGG		LIT
			246TBP	QCNP	5.000	LM25	07-nov-1991		5.200	UGG		LIT
			2CLPD4	QCNP	5.000	LM25	07-nov-1991		3.500	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		4.950	UGG		LIT
			2FBP	QCNP	5.000	LM25	07-nov-1991		4.660	UGG		LIT
			DEPD4	QCNP	5.000	LM25	07-nov-1991		5.930	UGG		LIT
			DNOPD4	QCNP	5.000	LM25	07-nov-1991		9.280	UGG		LIT
			NBD5	QCNP	5.000	LM25	07-nov-1991		3.500	UGG		LIT
			PHEND6	QCNP	5.000	LM25	07-nov-1991		5.530	UGG		LIT
			TRPD14	QCNP	5.000	LM25	07-nov-1991		3.550	UGG		LIT
			13DBD4	QCNP	5.000	LM25	07-nov-1991		5.060	UGG		LIT
			246TBP	QCNP	5.000	LM25	07-nov-1991		5.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGD	D9101010	2CLPD4	QCNP 5.000	LM25	07-nov-1991	LT	3.500	UGG		C
		D9101010	2FBP	QCNP 5.000	LM25	07-nov-1991		6.170	UGG		C
		D9101010	2FP	QCNP 5.000	LM25	07-nov-1991		5.640	UGG		C
		D9101010	DEPD4	QCNP 5.000	LM25	07-nov-1991		7.310	UGG		C
		D9101010	DNOPD4	QCNP 5.000	LM25	07-nov-1991		11.000	UGG		C
		D9101010	NBD5	QCNP 5.000	LM25	07-nov-1991		4.390	UGG		C
		D9101010	PHEND6	QCNP 5.000	LM25	07-nov-1991		6.160	UGG		C
		D9101010	TRPD14	QCNP 5.000	LM25	07-nov-1991		4.170	UGG		C
		D9101015	13DBD4	QCNP 5.000	LM25	08-nov-1991		5.200	UGG		C
		D9101015	246TBP	QCNP 5.000	LM25	08-nov-1991	LT	5.200	UGG		C
		D9101015	2CLPD4	QCNP 5.000	LM25	08-nov-1991	LT	3.500	UGG		C
		D9101015	2FBP	QCNP 5.000	LM25	08-nov-1991		6.140	UGG		C
		D9101015	2FP	QCNP 5.000	LM25	08-nov-1991		5.950	UGG		C
		D9101015	DEPD4	QCNP 5.000	LM25	08-nov-1991		7.510	UGG		C
		D9101015	DNOPD4	QCNP 5.000	LM25	08-nov-1991		11.300	UGG		C
		D9101015	NBD5	QCNP 5.000	LM25	08-nov-1991		4.510	UGG		C
		D9101015	PHEND6	QCNP 5.000	LM25	08-nov-1991		7.060	UGG		C
		D9101015	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.190	UGG		C
		D9101020	13DBD4	QCNP 5.000	LM25	08-nov-1991		4.870	UGG		C
		D9101020	246TBP	QCNP 5.000	LM25	08-nov-1991	LT	5.200	UGG		C
		D9101020	2CLPD4	QCNP 5.000	LM25	08-nov-1991	LT	3.500	UGG		C
		D9101020	2FBP	QCNP 5.000	LM25	08-nov-1991		5.960	UGG		C
		D9101020	2FP	QCNP 5.000	LM25	08-nov-1991		5.630	UGG		C
		D9101020	DEPD4	QCNP 5.000	LM25	08-nov-1991		7.300	UGG		C
		D9101020	DNOPD4	QCNP 5.000	LM25	08-nov-1991		12.300	UGG		C
		D9101020	NBD5	QCNP 5.000	LM25	08-nov-1991		4.380	UGG		C
		D9101020	PHEND6	QCNP 5.000	LM25	08-nov-1991		7.040	UGG		C
		D9101020	TRPD14	QCNP 5.000	LM25	08-nov-1991		3.970	UGG		C
		D9101025	13DBD4	QCNP 5.000	LM25	08-nov-1991		5.270	UGG		C
		D9101025	246TBP	QCNP 5.000	LM25	08-nov-1991		5.200	UGG		C
		D9101025	2CLPD4	QCNP 5.000	LM25	08-nov-1991	LT	3.500	UGG		C
		D9101025	2FBP	QCNP 5.000	LM25	08-nov-1991	LT	6.480	UGG		C
		D9101025	2FP	QCNP 5.000	LM25	08-nov-1991		6.330	UGG		C
		D9101025	DEPD4	QCNP 5.000	LM25	08-nov-1991		4.790	UGG		C
		D9101025	DNOPD4	QCNP 5.000	LM25	08-nov-1991		12.500	UGG		C
		D9101025	NBD5	QCNP 5.000	LM25	08-nov-1991		4.930	UGG		C
		D9101025	PHEND6	QCNP 5.000	LM25	08-nov-1991		7.520	UGG		C
		D9101025	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.240	UGG		C
		D9101030	13DBD4	QCNP 5.000	LM25	07-nov-1991		4.430	UGG		C
		D9101030	246TBP	QCNP 5.000	LM25	07-nov-1991		18.000	UGG		C
		D9101030	2CLPD4	QCNP 5.000	LM25	07-nov-1991		3.890	UGG		C
		D9101030	2FBP	QCNP 5.000	LM25	07-nov-1991	LT	5.870	UGG		C
		D9101030	2FP	QCNP 5.000	LM25	07-nov-1991		5.540	UGG		C
		D9101030	DEPD4	QCNP 5.000	LM25	07-nov-1991		6.890	UGG		C
		D9101030	DNOPD4	QCNP 5.000	LM25	07-nov-1991		8.600	UGG		C
		D9101030	NBD5	QCNP 5.000	LM25	07-nov-1991		3.860	UGG		C
		D9101030	PHEND6	QCNP 5.000	LM25	07-nov-1991		6.410	UGG		C
		D9101030	TRPD14	QCNP 5.000	LM25	07-nov-1991		4.300	UGG		C
		D9101042	13DBD4	QCNP 5.000	LM25	08-nov-1991		4.170	UGG		C
		D9101042	246TBP	QCNP 5.000	LM25	08-nov-1991		15.200	UGG		C
		D9101042	2CLPD4	QCNP 5.000	LM25	08-nov-1991		3.490	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGD	D9101042	2FBP	QCNP	LM25	08-nov-1991		5.230	UGG		C
		D9101042	2FBP	QCNP	LM25	08-nov-1991		4.800	UGG		C
		D9101042	DEPD4	QCNP	LM25	08-nov-1991		6.620	UGG		C
		D9101042	DNOPD4	QCNP	LM25	08-nov-1991		7.630	UGG		C
		D9101042	NBD5	QCNP	LM25	08-nov-1991		3.390	UGG		C
		D9101042	PHEND6	QCNP	LM25	08-nov-1991		5.700	UGG		C
		D9101042	TRPD14	QCNP	LM25	08-nov-1991		4.220	UGG		C
		D9101044	13DBD4	QCNP	LM25	08-nov-1991		5.440	UGG		C
		D9101044	246TBP	QCNP	LM25	08-nov-1991		14.300	UGG		C
		D9101044	2CLPD4	QCNP	LM25	08-nov-1991		4.340	UGG		C
		D9101044	2FBP	QCNP	LM25	08-nov-1991		5.370	UGG		C
		D9101044	2FP	QCNP	LM25	08-nov-1991		6.080	UGG		C
		D9101044	DEPD4	QCNP	LM25	08-nov-1991		6.090	UGG		C
		D9101044	DNOPD4	QCNP	LM25	08-nov-1991		7.890	UGG		C
		D9101044	NBD5	QCNP	LM25	08-nov-1991		4.040	UGG		C
		D9101044	PHEND6	QCNP	LM25	08-nov-1991		6.870	UGG		C
		D9101044	TRPD14	QCNP	LM25	08-nov-1991		3.770	UGG		C
		D9101052	13DBD4	QCNP	LM25	08-nov-1991		4.100	UGG		C
		D9101052	246TBP	QCNP	LM25	08-nov-1991		14.900	UGG		C
		D9101052	2CLPD4	QCNP	LM25	08-nov-1991		3.420	UGG		C
		D9101052	2FBP	QCNP	LM25	08-nov-1991		4.750	UGG		C
		D9101052	2FP	QCNP	LM25	08-nov-1991		6.050	UGG		C
		D9101052	DEPD4	QCNP	LM25	08-nov-1991		8.010	UGG		C
		D9101052	DNOPD4	QCNP	LM25	08-nov-1991		3.210	UGG		C
		D9101052	NBD5	QCNP	LM25	08-nov-1991		5.430	UGG		C
		D9101052	PHEND6	QCNP	LM25	08-nov-1991		4.050	UGG		C
		D9101052	TRPD14	QCNP	LM25	08-nov-1991		5.270	UGG		C
		D9101072	13DBD4	QCNP	LM25	07-nov-1991		15.500	UGG		C
		D9101072	246TBP	QCNP	LM25	07-nov-1991		4.140	UGG		C
		D9101072	2CLPD4	QCNP	LM25	07-nov-1991		5.590	UGG		C
		D9101072	2FBP	QCNP	LM25	07-nov-1991		5.930	UGG		C
		D9101072	2FP	QCNP	LM25	07-nov-1991		6.900	UGG		C
		D9101072	DEPD4	QCNP	LM25	07-nov-1991		9.080	UGG		C
		D9101072	DNOPD4	QCNP	LM25	07-nov-1991		4.120	UGG		C
		D9101072	NBD5	QCNP	LM25	07-nov-1991		6.660	UGG		C
		D9101072	PHEND6	QCNP	LM25	07-nov-1991		4.400	UGG		C
		D9101092	13DBD4	QCNP	LM25	07-nov-1991		4.950	UGG		C
		D9101092	246TBP	QCNP	LM25	07-nov-1991		15.800	UGG		C
		D9101092	2CLPD4	QCNP	LM25	07-nov-1991		4.040	UGG		C
		D9101092	2FBP	QCNP	LM25	07-nov-1991		5.880	UGG		C
		D9101092	2FP	QCNP	LM25	07-nov-1991		5.170	UGG		C
		D9101092	DEPD4	QCNP	LM25	07-nov-1991		7.230	UGG		C
		D9101092	DNOPD4	QCNP	LM25	07-nov-1991		8.510	UGG		C
		D9101092	NBD5	QCNP	LM25	07-nov-1991		3.900	UGG		C
		D9101092	PHEND6	QCNP	LM25	07-nov-1991		6.330	UGG		C
		D9101092	TRPD14	QCNP	LM25	07-nov-1991		4.300	UGG		C
		D9101112	13DBD4	QCNP	LM25	07-nov-1991		4.000	UGG		C
		D9101112	246TBP	QCNP	LM25	07-nov-1991		13.600	UGG		C
		D9101112	2CLPD4	QCNP	LM25	07-nov-1991		3.340	UGG		C
		D9101112	2FBP	QCNP	LM25	07-nov-1991		4.250	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGD	D9101112	2FP	QCNP	5.000	LM25	07-nov-1991		4.750	UGG		C
		D9101112	DEPD4	QCNP	5.000	LM25	07-nov-1991		5.470	UGG		C
		D9101112	DNOPD4	QCNP	5.000	LM25	07-nov-1991		6.990	UGG		C
		D9101112	NBD5	QCNP	5.000	LM25	07-nov-1991		3.140	UGG		C
		D9101112	PHEND6	QCNP	5.000	LM25	07-nov-1991		5.300	UGG		C
		D9101112	TRPD14	QCNP	5.000	LM25	07-nov-1991		3.570	UGG		C
		D9101117	13DBD4	QCNP	5.000	LM25	07-nov-1991		4.990	UGG		C
		D9101117	246TBP	QCNP	5.000	LM25	07-nov-1991		14.300	UGG		C
		D9101117	2CLPD4	QCNP	5.000	LM25	07-nov-1991		3.780	UGG		C
		D9101117	2FBP	QCNP	5.000	LM25	07-nov-1991		5.490	UGG		C
		D9101117	2FP	QCNP	5.000	LM25	07-nov-1991		5.460	UGG		C
		D9101117	DEPD4	QCNP	5.000	LM25	07-nov-1991		6.540	UGG		C
		D9101117	DNOPD4	QCNP	5.000	LM25	07-nov-1991		8.770	UGG		C
		D9101117	NBD5	QCNP	5.000	LM25	07-nov-1991		3.780	UGG		C
		D9101117	PHEND6	QCNP	5.000	LM25	07-nov-1991		5.940	UGG		C
		D9101117	TRPD14	QCNP	5.000	LM25	07-nov-1991		4.160	UGG		C
UB	QGE		111TCE	QCMB	0.000	LM23	27-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	0.000	LM23	27-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	0.000	LM23	27-oct-1991	LT	0.270	UGG		LIT
			11DCLF	QCMB	0.000	LM23	27-oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	5.000	LM23	27-oct-1991		5.300	UGG		LIT
			12DCE	QCMB	0.000	LM23	27-oct-1991	LT	0.320	UGG		LIT
			12DCLF	QCMB	0.000	LM23	27-oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	0.000	LM23	27-oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	0.000	LM23	27-oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	0.000	LM23	27-oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB	0.000	LM23	27-oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB	0.000	LM23	27-oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	0.000	LM23	27-oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	0.000	LM23	27-oct-1991	LT	3.300	UGG		LIT
			ACROLN	QCMB	0.000	LM23	27-oct-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	0.000	LM23	27-oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	0.000	LM23	27-oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	0.000	LM23	27-oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	0.000	LM23	27-oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	0.000	LM23	27-oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	0.000	LM23	27-oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	0.000	LM23	27-oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	0.000	LM23	27-oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	0.000	LM23	27-oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	27-oct-1991		4.800	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	27-oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	27-oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	27-oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	27-oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	0.000	LM23	27-oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	0.000	LM23	27-oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	27-oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	0.000	LM23	27-oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	0.000	LM23	27-oct-1991	LT	0.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGE		ETBD10	QCSP	LM23	27-Oct-1991	LT	5.000	UGG		LIT
			ETC6H5	QCMB	LM23	27-Oct-1991		0.190	UGG		LIT
			MEC6D8	QCSP	LM23	27-Oct-1991		4.900	UGG		LIT
			MEC6H5	QCMB	LM23	27-Oct-1991		0.100	UGG		LIT
			MEK	QCMB	LM23	27-Oct-1991		4.300	UGG		LIT
			MIBK	QCMB	LM23	27-Oct-1991		0.630	UGG		LIT
			MNBK	QCMB	LM23	27-Oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	LM23	27-Oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	27-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	27-Oct-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	LM23	27-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	27-Oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	27-Oct-1991	LT	0.780	UGG		LIT
		D9101002	12DCD4	QCNP	LM23	27-Oct-1991		5.460	UGG		C
		D9101002	CD2CL2	QCNP	LM23	27-Oct-1991		2.700	UGG		C
		D9101002	ETBD10	QCNP	LM23	27-Oct-1991		5.300	UGG		C
		D9101002	MEC6D8	QCNP	LM23	27-Oct-1991		4.950	UGG		C
		D9101004	12DCD4	QCNP	LM23	27-Oct-1991		4.940	UGG		C
		D9101004	CD2CL2	QCNP	LM23	27-Oct-1991		2.530	UGG		C
		D9101004	ETBD10	QCNP	LM23	27-Oct-1991		4.880	UGG		C
		D9101004	MEC6D8	QCNP	LM23	27-Oct-1991		4.880	UGG		C
		D9101006	12DCD4	QCNP	LM23	27-Oct-1991		5.620	UGG		C
		D9101006	CD2CL2	QCNP	LM23	27-Oct-1991		3.030	UGG		C
		D9101006	ETBD10	QCNP	LM23	27-Oct-1991		5.350	UGG		C
		D9101006	MEC6D8	QCNP	LM23	27-Oct-1991		5.100	UGG		C
		D9101008	12DCD4	QCNP	LM23	27-Oct-1991		6.230	UGG		C
		D9101008	CD2CL2	QCNP	LM23	27-Oct-1991		3.570	UGG		C
		D9101008	ETBD10	QCNP	LM23	27-Oct-1991		6.200	UGG		C
		D9101008	MEC6D8	QCNP	LM23	27-Oct-1991		5.910	UGG		C
		D9101010	12DCD4	QCNP	LM23	27-Oct-1991		4.670	UGG		C
		D9101010	CD2CL2	QCNP	LM23	27-Oct-1991		2.260	UGG		C
		D9101010	ETBD10	QCNP	LM23	27-Oct-1991		4.500	UGG		C
		D9101010	MEC6D8	QCNP	LM23	27-Oct-1991		4.090	UGG		C
		D9101015	12DCD4	QCNP	LM23	27-Oct-1991		5.510	UGG		C
		D9101015	CD2CL2	QCNP	LM23	27-Oct-1991		2.800	UGG		C
		D9101015	ETBD10	QCNP	LM23	27-Oct-1991		5.150	UGG		C
		D9101015	MEC6D8	QCNP	LM23	27-Oct-1991		4.910	UGG		C
		D9101020	12DCD4	QCNP	LM23	27-Oct-1991		5.260	UGG		C
		D9101020	CD2CL2	QCNP	LM23	27-Oct-1991		2.720	UGG		C
		D9101020	ETBD10	QCNP	LM23	27-Oct-1991		5.310	UGG		C
		D9101020	MEC6D8	QCNP	LM23	27-Oct-1991		4.870	UGG		C
		D9101025	12DCD4	QCNP	LM23	27-Oct-1991	LT	5.000	UGG		C
		D9101025	CD2CL2	QCNP	LM23	27-Oct-1991	LT	24.000	UGG		C
		D9101025	ETBD10	QCNP	LM23	27-Oct-1991		5.170	UGG		C
		D9101025	MEC6D8	QCNP	LM23	27-Oct-1991		4.920	UGG		C
UB	QGF		111TCE	QCMB	LM23	28-Oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	28-Oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	28-Oct-1991	LT	0.270	UGG		LIT
			11DCE	QCMB	LM23	28-Oct-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	LM23	28-Oct-1991		5.500	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGF		12DCE	QCMB	LM23	28-Oct-1991	LT	0.320	UGG		LIT
			12DCL2	QCMB	LM23	28-Oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	LM23	28-Oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	LM23	28-Oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	LM23	28-Oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB	LM23	28-Oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB	LM23	28-Oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	LM23	28-Oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	LM23	28-Oct-1991	LT	3.300	UGG		LIT
			ACRYLN	QCMB	LM23	28-Oct-1991	ND	15.000	UGG	R	LIT
			BRDCLM	QCMB	LM23	28-Oct-1991	LT	2.000	UGG		LIT
			C13DCP	QCMB	LM23	28-Oct-1991	LT	0.200	UGG		LIT
			C2AVE	QCMB	LM23	28-Oct-1991	ND	0.600	UGG	R	LIT
			C2H3CL	QCMB	LM23	28-Oct-1991	ND	1.000	UGG	R	LIT
			C2H5CL	QCMB	LM23	28-Oct-1991	LT	1.800	UGG		LIT
			C6H6	QCMB	LM23	28-Oct-1991	LT	0.640	UGG		LIT
			CCL3F	QCMB	LM23	28-Oct-1991	LT	0.100	UGG		LIT
			CCL4	QCMB	LM23	28-Oct-1991	LT	0.230	UGG		LIT
			CD2CL2	QCSP	LM23	28-Oct-1991	LT	0.310	UGG		LIT
			CH2CL2	QCMB	LM23	28-Oct-1991	LT	4.700	UGG		LIT
			CH3BR	QCMB	LM23	28-Oct-1991	LT	4.400	UGG		LIT
			CH3CL	QCMB	LM23	28-Oct-1991	LT	0.260	UGG		LIT
			CHBR3	QCMB	LM23	28-Oct-1991	LT	0.960	UGG		LIT
			CHCL3	QCMB	LM23	28-Oct-1991	LT	0.200	UGG		LIT
			CLC6H5	QCMB	LM23	28-Oct-1991	LT	0.240	UGG		LIT
			CS2	QCMB	LM23	28-Oct-1991	LT	0.100	UGG		LIT
			DBRCLM	QCMB	LM23	28-Oct-1991	ND	0.600	UGG	R	LIT
			DCLB	QCMB	LM23	28-Oct-1991	LT	0.250	UGG		LIT
			ETBD10	QCSP	LM23	28-Oct-1991	LT	0.200	UGG		LIT
			ETC6H5	QCMB	LM23	28-Oct-1991	LT	5.400	UGG		LIT
			MEC6D8	QCSP	LM23	28-Oct-1991	LT	0.190	UGG		LIT
			MEC6H5	QCMB	LM23	28-Oct-1991	LT	5.100	UGG		LIT
			MEK	QCMB	LM23	28-Oct-1991	LT	0.100	UGG		LIT
			MIBK	QCMB	LM23	28-Oct-1991	LT	4.300	UGG		LIT
			MNBK	QCMB	LM23	28-Oct-1991	ND	0.630	UGG	R	LIT
			STYR	QCMB	LM23	28-Oct-1991	ND	1.000	UGG	R	LIT
			T13DCP	QCMB	LM23	28-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	28-Oct-1991	ND	0.600	UGG	R	LIT
			TCLEE	QCMB	LM23	28-Oct-1991	LT	0.200	UGG		LIT
			TRCLE	QCMB	LM23	28-Oct-1991	LT	0.160	UGG		LIT
			XYLEN	QCMB	LM23	28-Oct-1991	LT	0.230	UGG		LIT
			12DCD4	QCNP	LM23	28-Oct-1991	LT	0.780	UGG		LIT
		D9101030	CD2CL2	QCNP	LM23	28-Oct-1991	LT	5.570	UGG		C
		D9101030	ETBD10	QCNP	LM23	28-Oct-1991	LT	2.740	UGG		C
		D9101030	MEC6D8	QCNP	LM23	28-Oct-1991	LT	5.530	UGG		C
		D9101042	12DCD4	QCNP	LM23	28-Oct-1991	LT	5.080	UGG		C
		D9101042	CD2CL2	QCNP	LM23	28-Oct-1991	LT	5.630	UGG		C
		D9101042	ETBD10	QCNP	LM23	28-Oct-1991	LT	2.870	UGG		C
		D9101042	MEC6D8	QCNP	LM23	28-Oct-1991	LT	5.580	UGG		C
		D9101044	12DCD4	QCNP	LM23	28-Oct-1991	LT	5.220	UGG		C
				QCNP	LM23	28-Oct-1991	LT	5.260	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGF	D9101044	CD2CL2	QCNP 5.000	LM23	28-Oct-1991		2.720	UGG		C
		D9101044	ETBD10	QCNP 5.000	LM23	28-Oct-1991		5.420	UGG		C
		D9101044	MEC6D8	QCNP 5.000	LM23	28-Oct-1991		4.970	UGG		C
		D9101052	12DCD4	QCNP 5.000	LM23	28-Oct-1991		5.630	UGG		C
		D9101052	CD2CL2	QCNP 5.000	LM23	28-Oct-1991		3.050	UGG		C
		D9101052	ETBD10	QCNP 5.000	LM23	28-Oct-1991		5.990	UGG		C
		D9101052	MEC6D8	QCNP 5.000	LM23	28-Oct-1991		5.420	UGG		C
		D9101072	12DCD4	QCNP 5.000	LM23	28-Oct-1991		5.260	UGG		C
		D9101072	CD2CL2	QCNP 5.000	LM23	28-Oct-1991		2.570	UGG		C
		D9101072	ETBD10	QCNP 5.000	LM23	28-Oct-1991		5.080	UGG		C
		D9101072	MEC6D8	QCNP 5.000	LM23	28-Oct-1991		4.740	UGG		C
		D9101092	12DCD4	QCNP 5.000	LM23	28-Oct-1991		5.350	UGG		C
		D9101092	CD2CL2	QCNP 5.000	LM23	28-Oct-1991		2.690	UGG		C
		D9101092	ETBD10	QCNP 5.000	LM23	28-Oct-1991		5.400	UGG		C
		D9101092	MEC6D8	QCNP 5.000	LM23	28-Oct-1991		4.940	UGG		C
		D9101112	12DCD4	QCNP 5.000	LM23	28-Oct-1991		5.400	UGG		C
		D9101112	CD2CL2	QCNP 5.000	LM23	28-Oct-1991		2.870	UGG		C
		D9101112	ETBD10	QCNP 5.000	LM23	28-Oct-1991		5.660	UGG		C
		D9101112	MEC6D8	QCNP 5.000	LM23	28-Oct-1991		5.200	UGG		C
		D9101117	12DCD4	QCNP 5.000	LM23	28-Oct-1991		3.990	UGG		C
		D9101117	CD2CL2	QCNP 5.000	LM23	28-Oct-1991		3.200	UGG		C
		D9101117	ETBD10	QCNP 5.000	LM23	28-Oct-1991		6.270	UGG		C
		D9101117	MEC6D8	QCNP 5.000	LM23	28-Oct-1991		5.780	UGG		C
UB	QGG		NIT	QCMB 0.000	KF17	04-Nov-1991	LT	1.000	UGG		LIT
			NIT	QCSP 2.000	KF17	04-Nov-1991		2.380	UGG		LIT
			NIT	QCSP 20.000	KF17	04-Nov-1991		20.400	UGG		LIT
			NIT	QCSP 20.000	KF17	04-Nov-1991		21.600	UGG		LIT
UB	QGH		SO4	QCMB 0.000	KT07	29-Oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP 10.000	KT07	29-Oct-1991		9.590	UGG		LIT
			SO4	QCSP 80.000	KT07	29-Oct-1991		74.400	UGG		LIT
			SO4	QCSP 80.000	KT07	29-Oct-1991		76.300	UGG		LIT
UB	QGI		PB	QCMB 0.000	JD21	22-Nov-1991	LT	0.467	UGG		LIT
			PB	QCSP 2.000	JD21	22-Nov-1991		1.850	UGG		LIT
			PB	QCSP 16.000	JD21	22-Nov-1991		13.700	UGG		LIT
			PB	QCSP 16.000	JD21	22-Nov-1991		15.000	UGG		LIT
UB	QGJ		HG	QCMB 0.000	Y9	09-Nov-1991	LT	0.050	UGG		LIT
			HG	QCSP 0.100	Y9	09-Nov-1991		0.105	UGG		LIT
			HG	QCSP 0.500	Y9	09-Nov-1991		0.449	UGG		LIT
			HG	QCSP 0.500	Y9	09-Nov-1991		0.470	UGG		LIT
UB	Q GK		TL	QCMB 0.000	99	25-Nov-1991	LT	0.500	UGG		LIT
			TL	QCSP 2.000	99	25-Nov-1991		1.880	UGG		LIT
			TL	QCSP 16.000	99	25-Nov-1991		15.200	UGG		LIT
			TL	QCSP 16.000	99	25-Nov-1991		15.800	UGG		LIT
UB	QGL		AS	QCMB 0.000	B9	26-Nov-1991	LT	2.500	UGG		LIT
			AS	QCSP 10.000	B9	26-Nov-1991		8.360	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGL		AS	QCSP	B9	26-nov-1991		21.300	UGG		LIT
			AS	QCSP	B9	26-nov-1991		24.500	UGG		LIT
UB	QGM		AG	QCMB	JS12	20-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	JS12	20-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	JS12	20-nov-1991	LT	0.803	UGG		LIT
			AG	QCSP	JS12	20-nov-1991	LT	0.803	UGG		LIT
			BE	QCMB	JS12	20-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	JS12	20-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	JS12	20-nov-1991	LT	0.427	UGG		LIT
			BE	QCSP	JS12	20-nov-1991	LT	0.427	UGG		LIT
			CD	QCMB	JS12	20-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP	JS12	20-nov-1991	LT	2.780	UGG		LIT
			CD	QCSP	JS12	20-nov-1991		92.800	UGG		LIT
			CD	QCSP	JS12	20-nov-1991		93.400	UGG		LIT
			CD	QCSP	JS12	20-nov-1991		688.000	UGG		LIT
			CR	QCMB	JS12	20-nov-1991		1.490	UGG		LIT
			CR	QCSP	JS12	20-nov-1991		9.600	UGG		LIT
			CR	QCSP	JS12	20-nov-1991		89.800	UGG		LIT
			CR	QCSP	JS12	20-nov-1991		91.100	UGG		LIT
			CR	QCSP	JS12	20-nov-1991		677.000	UGG		LIT
			CU	QCMB	JS12	20-nov-1991	LT	2.840	UGG		LIT
			CU	QCSP	JS12	20-nov-1991		5.100	UGG		LIT
			CU	QCSP	JS12	20-nov-1991		92.800	UGG		LIT
			CU	QCSP	JS12	20-nov-1991		93.400	UGG		LIT
			CU	QCSP	JS12	20-nov-1991		706.000	UGG		LIT
			NI	QCMB	JS12	20-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP	JS12	20-nov-1991		4.750	UGG		LIT
			NI	QCSP	JS12	20-nov-1991		91.300	UGG		LIT
			NI	QCSP	JS12	20-nov-1991		95.500	UGG		LIT
			NI	QCSP	JS12	20-nov-1991		1320.000	UGG		LIT
			NI	QCSP	JS12	20-nov-1991		19.600	UGG		LIT
			SB	QCMB	JS12	20-nov-1991	LT	67.400	UGG		LIT
			SB	QCSP	JS12	20-nov-1991		434.000	UGG		LIT
			SB	QCSP	JS12	20-nov-1991		446.000	UGG		LIT
			SB	QCSP	JS12	20-nov-1991		926.000	UGG		LIT
			ZN	QCMB	JS12	20-nov-1991		3.650	UGG		LIT
			ZN	QCSP	JS12	20-nov-1991		96.500	UGG		LIT
			ZN	QCSP	JS12	20-nov-1991		86.800	UGG		LIT
			ZN	QCSP	JS12	20-nov-1991		88.100	UGG		LIT
			ZN	QCSP	JS12	20-nov-1991		665.000	UGG		LIT
UB	QGN		SE	QCMB	JD20	25-nov-1991	LT	0.449	UGG		LIT
			SE	QCSP	JD20	25-nov-1991		0.835	UGG		LIT
			SE	QCSP	JD20	25-nov-1991		11.700	UGG		LIT
			SE	QCSP	JD20	25-nov-1991		12.500	UGG		LIT
UB	QGO		111TCE	QCMB	LM23	29-oct-1991	LT	0.200	UGG		LIT
			112TCE	QCMB	LM23	29-oct-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	LM23	29-oct-1991	LT	0.270	UGG		LIT
			11DCLC	QCMB	LM23	29-oct-1991	LT	0.490	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGO		12DCD4	QCSP	LM23	29-Oct-1991		5.200	UGG		LIT
			12DCE	QCMB	LM23	29-Oct-1991	LT	0.320	UGG		LIT
			12DCL2	QCMB	LM23	29-Oct-1991	LT	0.320	UGG		LIT
			12DCLP	QCMB	LM23	29-Oct-1991	LT	0.530	UGG		LIT
			13DCLB	QCMB	LM23	29-Oct-1991	LT	0.140	UGG		LIT
			13DCP	QCMB	LM23	29-Oct-1991	LT	0.200	UGG		LIT
			13DMB	QCMB	LM23	29-Oct-1991	LT	0.230	UGG		LIT
			2CLEVE	QCMB	LM23	29-Oct-1991	LT	0.500	UGG		LIT
			4BFB	QCMB	LM23	29-Oct-1991	ND	0.600	UGG	R	LIT
			ACET	QCMB	LM23	29-Oct-1991	ND	3.300	UGG	R	LIT
			ACROLN	QCMB	LM23	29-Oct-1991	ND	15.000	UGG		LIT
			ACRYLO	QCMB	LM23	29-Oct-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	LM23	29-Oct-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	LM23	29-Oct-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	LM23	29-Oct-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	LM23	29-Oct-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	LM23	29-Oct-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	LM23	29-Oct-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	LM23	29-Oct-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	LM23	29-Oct-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	LM23	29-Oct-1991	LT	5.200	UGG		LIT
			CH2CL2	QCMB	LM23	29-Oct-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	LM23	29-Oct-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	LM23	29-Oct-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	LM23	29-Oct-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	LM23	29-Oct-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	LM23	29-Oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	LM23	29-Oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	LM23	29-Oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	LM23	29-Oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	LM23	29-Oct-1991	LT	5.800	UGG		LIT
			ETC6H5	QCMB	LM23	29-Oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	LM23	29-Oct-1991	LT	5.500	UGG		LIT
			MEC6H5	QCMB	LM23	29-Oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	LM23	29-Oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	LM23	29-Oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	LM23	29-Oct-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	LM23	29-Oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	29-Oct-1991	ND	0.600	UGG	R	LIT
			TCL5A	QCMB	LM23	29-Oct-1991	LT	0.200	UGG		LIT
			TCL5E	QCMB	LM23	29-Oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	29-Oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	29-Oct-1991	LT	0.780	UGG		LIT
		D9102004	12DCD4	QCNP	LM23	29-Oct-1991		4.730	UGG		C
		D9102004	CD2CL2	QCNP	LM23	29-Oct-1991		2.580	UGG		C
		D9102004	ETBD10	QCNP	LM23	29-Oct-1991		4.650	UGG		C
		D9102004	MEC6D8	QCNP	LM23	29-Oct-1991		4.230	UGG		C
		D9102006	12DCD4	QCNP	LM23	29-Oct-1991		4.550	UGG		C
		D9102006	CD2CL2	QCNP	LM23	29-Oct-1991		2.660	UGG		C
		D9102006	ETBD10	QCNP	LM23	29-Oct-1991		4.580	UGG		C
		D9102006	MEC6D8	QCNP	LM23	29-Oct-1991		4.170	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGO	D9102008	12DCD4	QCNP	LM23	29-oct-1991		4.850	UGG		C
		D9102008	CD2CL2	QCNP	LM23	29-oct-1991		2.710	UGG		C
		D9102008	ETBD10	QCNP	LM23	29-oct-1991		4.790	UGG		C
		D9102008	MEC6D8	QCNP	LM23	29-oct-1991		4.370	UGG		C
		D9102010	12DCD4	QCNP	LM23	29-oct-1991		3.200	UGG		C
		D9102010	CD2CL2	QCNP	LM23	29-oct-1991		3.450	UGG		C
		D9102010	ETBD10	QCNP	LM23	29-oct-1991		5.300	UGG		C
		D9102010	MEC6D8	QCNP	LM23	29-oct-1991		4.190	UGG		C
		D9102014	12DCD4	QCNP	LM23	29-oct-1991		4.680	UGG		C
		D9102014	CD2CL2	QCNP	LM23	29-oct-1991		2.560	UGG		C
		D9102014	ETBD10	QCNP	LM23	29-oct-1991		4.520	UGG		C
		D9102014	MEC6D8	QCNP	LM23	29-oct-1991		4.110	UGG		C
		D9102016	12DCD4	QCNP	LM23	29-oct-1991		4.940	UGG		C
		D9102016	CD2CL2	QCNP	LM23	29-oct-1991		2.430	UGG		C
		D9102016	ETBD10	QCNP	LM23	29-oct-1991		4.380	UGG		C
		D9102016	MEC6D8	QCNP	LM23	29-oct-1991		3.990	UGG		C
		D9102020	12DCD4	QCNP	LM23	29-oct-1991		5.100	UGG		C
		D9102020	CD2CL2	QCNP	LM23	29-oct-1991		2.630	UGG		C
		D9102020	ETBD10	QCNP	LM23	29-oct-1991		4.540	UGG		C
		D9102020	MEC6D8	QCNP	LM23	29-oct-1991		4.040	UGG		C
		D9102027	12DCD4	QCNP	LM23	29-oct-1991		4.860	UGG		C
		D9102027	CD2CL2	QCNP	LM23	29-oct-1991		2.670	UGG		C
		D9102027	ETBD10	QCNP	LM23	29-oct-1991		4.810	UGG		C
		D9102027	MEC6D8	QCNP	LM23	29-oct-1991		4.200	UGG		C
		D9102042	12DCD4	QCNP	LM23	29-oct-1991		4.830	UGG		C
		D9102042	CD2CL2	QCNP	LM23	29-oct-1991		2.580	UGG		C
		D9102042	ETBD10	QCNP	LM23	29-oct-1991		4.560	UGG		C
		D9102042	MEC6D8	QCNP	LM23	29-oct-1991		4.140	UGG		C
		D9102062	12DCD4	QCNP	LM23	29-oct-1991		4.910	UGG		C
		D9102062	CD2CL2	QCNP	LM23	29-oct-1991		2.580	UGG		C
		D9102062	ETBD10	QCNP	LM23	29-oct-1991		4.650	UGG		C
		D9102062	MEC6D8	QCNP	LM23	29-oct-1991		4.140	UGG		C
		D9102072	12DCD4	QCNP	LM23	29-oct-1991		4.760	UGG		C
		D9102072	CD2CL2	QCNP	LM23	29-oct-1991		2.490	UGG		C
		D9102072	ETBD10	QCNP	LM23	29-oct-1991		4.500	UGG		C
		D9102072	MEC6D8	QCNP	LM23	29-oct-1991		4.010	UGG		C
		D9102092	12DCD4	QCNP	LM23	29-oct-1991		4.730	UGG		C
		D9102092	CD2CL2	QCNP	LM23	29-oct-1991		2.310	UGG		C
		D9102092	ETBD10	QCNP	LM23	29-oct-1991		3.870	UGG		C
		D9102092	MEC6D8	QCNP	LM23	29-oct-1991		3.500	UGG		C
		D9102112	12DCD4	QCNP	LM23	29-oct-1991		5.130	UGG		C
		D9102112	CD2CL2	QCNP	LM23	29-oct-1991		2.710	UGG		C
		D9102112	ETBD10	QCNP	LM23	29-oct-1991		4.670	UGG		C
		D9102112	MEC6D8	QCNP	LM23	29-oct-1991		4.260	UGG		C
		D9102122	12DCD4	QCNP	LM23	29-oct-1991		5.480	UGG		C
		D9102122	CD2CL2	QCNP	LM23	29-oct-1991		2.270	UGG		C
		D9102122	ETBD10	QCNP	LM23	29-oct-1991		5.270	UGG		C
		D9102122	MEC6D8	QCNP	LM23	29-oct-1991		4.420	UGG		C
UB	QGP		123TCB	QCMB	LM25	08-nov-1991	LT	0.032	UGG		LIT
			124TCB	QCMB	LM25	08-nov-1991	LT	0.220	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGP		12DCLB	QCMB	0.000	LM25	08-nov-1991	0.042	UGG		LIT
			12DPH	QCMB	0.000	LM25	08-nov-1991	0.520	UGG		LIT
			13DBD4	QCSP	5.000	LM25	08-nov-1991	1.300	UGG		LIT
			13DCLB	QCMB	0.000	LM25	08-nov-1991	0.042	UGG		LIT
			14DCLB	QCMB	0.000	LM25	08-nov-1991	0.034	UGG		LIT
			236TCP	QCMB	0.000	LM25	08-nov-1991	0.620	UGG		LIT
			245TCP	QCMB	0.000	LM25	08-nov-1991	0.490	UGG		LIT
			246TBP	QCSP	5.000	LM25	08-nov-1991	2.100	UGG		LIT
			246TCP	QCMB	0.000	LM25	08-nov-1991	0.061	UGG		LIT
			24DCLP	QCMB	0.000	LM25	08-nov-1991	0.065	UGG		LIT
			24DMPN	QCMB	0.000	LM25	08-nov-1991	3.000	UGG		LIT
			24DNP	QCMB	0.000	LM25	08-nov-1991	4.700	UGG		LIT
			24DNT	QCMB	0.000	LM25	08-nov-1991	1.400	UGG		LIT
			26DNA	QCMB	0.000	LM25	08-nov-1991	0.570	UGG		LIT
			26DNT	QCMB	0.000	LM25	08-nov-1991	0.320	UGG		LIT
			2CLP	QCMB	0.000	LM25	08-nov-1991	0.055	UGG		LIT
			2CLPDA	QCSP	5.000	LM25	08-nov-1991	1.300	UGG		LIT
			2CNAP	QCMB	0.000	LM25	08-nov-1991	0.240	UGG		LIT
			2FBP	QCSP	5.000	LM25	08-nov-1991	1.400	UGG		LIT
			2FP	QCSP	5.000	LM25	08-nov-1991	1.700	UGG		LIT
			2MNAP	QCMB	0.000	LM25	08-nov-1991	0.032	UGG		LIT
			2MP	QCMB	0.000	LM25	08-nov-1991	0.098	UGG		LIT
			2NANIL	QCMB	0.000	LM25	08-nov-1991	3.100	UGG	R	LIT
			2NP	QCMB	0.000	LM25	08-nov-1991	1.100	UGG		LIT
			33DCBD	QCMB	0.000	LM25	08-nov-1991	1.600	UGG		LIT
			35DNA	QCMB	0.000	LM25	08-nov-1991	1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	08-nov-1991	3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	08-nov-1991	0.340	UGG		LIT
			46DN2C	QCMB	0.000	LM25	08-nov-1991	0.800	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	08-nov-1991	0.041	UGG		LIT
			4CANIL	QCMB	0.000	LM25	08-nov-1991	0.630	UGG	R	LIT
			4CL3C	QCMB	0.000	LM25	08-nov-1991	0.930	UGG		LIT
			4CLPPE	QCMB	0.000	LM25	08-nov-1991	0.170	UGG		LIT
			4MP	QCMB	0.000	LM25	08-nov-1991	0.240	UGG		LIT
			4NANIL	QCMB	0.000	LM25	08-nov-1991	3.100	UGG	R	LIT
			4NP	QCMB	0.000	LM25	08-nov-1991	3.300	UGG		LIT
			ABHC	QCMB	0.000	LM25	08-nov-1991	1.300	UGG		LIT
			AENSLF	QCMB	0.000	LM25	08-nov-1991	0.400	UGG		LIT
			ALDRN	QCMB	0.000	LM25	08-nov-1991	1.300	UGG		LIT
			ANAPNE	QCMB	0.000	LM25	08-nov-1991	0.041	UGG		LIT
			ANAPYL	QCMB	0.000	LM25	08-nov-1991	0.033	UGG		LIT
			ANTRC	QCMB	0.000	LM25	08-nov-1991	0.710	UGG		LIT
			ATZ	QCMB	0.000	LM25	08-nov-1991	0.065	UGG		LIT
			B2CEXM	QCMB	0.000	LM25	08-nov-1991	0.190	UGG		LIT
			B2CIPE	QCMB	0.000	LM25	08-nov-1991	0.440	UGG		LIT
			B2CLEE	QCMB	0.000	LM25	08-nov-1991	0.360	UGG		LIT
			B2EHP	QCMB	0.000	LM25	08-nov-1991	0.480	UGG		LIT
			BAANTR	QCMB	0.000	LM25	08-nov-1991	0.041	UGG		LIT
			BAPYR	QCMB	0.000	LM25	08-nov-1991	1.200	UGG		LIT
			BBFANT	QCMB	0.000	LM25	08-nov-1991	0.310	UGG		LIT
			BBHC	QCMB	0.000	LM25	08-nov-1991	1.300	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGP		BBZP	QCMB	LM25	08-nov-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	LM25	08-nov-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	LM25	08-nov-1991	ND	3.100	UGG	R	LIT
			BGHIPY	QCMB	LM25	08-nov-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB	LM25	08-nov-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	LM25	08-nov-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	LM25	08-nov-1991	LT	0.080	UGG		LIT
			CL6BZ	QCMB	LM25	08-nov-1991	LT	0.520	UGG		LIT
			CL6CP	QCMB	LM25	08-nov-1991	LT	1.800	UGG		LIT
			CL6ET	QCMB	LM25	08-nov-1991	LT	0.680	UGG		LIT
			CLDAN	QCMB	LM25	08-nov-1991	LT	0.097	UGG		LIT
			CPMS	QCMB	LM25	08-nov-1991	LT	0.320	UGG		LIT
			CPMSO	QCMB	LM25	08-nov-1991	LT	0.066	UGG		LIT
			CPMSO2	QCMB	LM25	08-nov-1991	LT	0.310	UGG		LIT
			DBAHA	QCMB	LM25	08-nov-1991	LT	0.071	UGG		LIT
			DBCP	QCMB	LM25	08-nov-1991	LT	0.210	UGG		LIT
			DBHC	QCMB	LM25	08-nov-1991	LT	0.038	UGG		LIT
			DBZFUR	QCMB	LM25	08-nov-1991	LT	0.570	UGG		LIT
			DCPD	QCMB	LM25	08-nov-1991	LT	0.068	UGG		LIT
			DDVP	QCMB	LM25	08-nov-1991	LT	0.240	UGG		LIT
			DEP	QCMB	LM25	08-nov-1991	LT	2.500	UGG		LIT
			DEPD4	QCSP	LM25	08-nov-1991	LT	0.065	UGG		LIT
			DITH	QCMB	LM25	08-nov-1991	LT	0.079	UGG		LIT
			DLDRN	QCMB	LM25	08-nov-1991	LT	0.063	UGG		LIT
			DHP	QCMB	LM25	08-nov-1991	LT	1.300	UGG		LIT
			DNBP	QCMB	LM25	08-nov-1991	LT	0.230	UGG		LIT
			DNOP	QCMB	LM25	08-nov-1991	LT	3.700	UGG		LIT
			DNOPD4	QCSP	LM25	08-nov-1991	LT	1.300	UGG		LIT
			ENDRN	QCMB	LM25	08-nov-1991	LT	1.800	UGG		LIT
			ENDRNA	QCMB	LM25	08-nov-1991	ND	0.280	UGG	R	LIT
			ENDRNK	QCMB	LM25	08-nov-1991	LT	1.200	UGG		LIT
			ESFSO4	QCMB	LM25	08-nov-1991	LT	0.032	UGG		LIT
			FANT	QCMB	LM25	08-nov-1991	LT	0.065	UGG		LIT
			FLRENE	QCMB	LM25	08-nov-1991	LT	0.970	UGG		LIT
			HCBD	QCMB	LM25	08-nov-1991	LT	0.240	UGG		LIT
			HPCL	QCMB	LM25	08-nov-1991	LT	0.480	UGG		LIT
			HPCLE	QCMB	LM25	08-nov-1991	LT	2.400	UGG		LIT
			ICDPYR	QCMB	LM25	08-nov-1991	LT	0.480	UGG		LIT
			ISODR	QCMB	LM25	08-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	08-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	08-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	08-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	08-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	08-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	08-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	08-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	08-nov-1991	LT	1.200	UGG		LIT
			NNDMEA	QCMB	LM25	08-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	08-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	08-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	08-nov-1991	LT	0.075	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGP		PCB016	QCMB	LM25	08-nov-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	LM25	08-nov-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	08-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	08-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	08-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	08-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	08-nov-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	08-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	08-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	08-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	08-nov-1991	LT	1.400	UGG		LIT
			PHENOL	QCMB	LM25	08-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	LM25	08-nov-1991	LT	0.064	UGG		LIT
			PPDDT	QCMB	LM25	08-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	08-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	08-nov-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	08-nov-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	08-nov-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	08-nov-1991	LT	2.800	UGG		LIT
			TXPHEN	QCMB	LM25	08-nov-1991	ND	12.000	UGG	R	LIT
			13DBD4	QCNP	LM25	08-nov-1991	GT	6.790	UGG		C
			246TBP	QCNP	LM25	09-nov-1991	GT	6.200	UGG		C
			2CLPD4	QCNP	LM25	09-nov-1991		5.680	UGG		C
			2FBP	QCNP	LM25	09-nov-1991		9.060	UGG		C
			2FF	QCNP	LM25	09-nov-1991		7.210	UGG		C
			DEPD4	QCNP	LM25	09-nov-1991		9.130	UGG		C
			DNOPD4	QCNP	LM25	09-nov-1991		10.500	UGG		C
			NBD5	QCNP	LM25	09-nov-1991		4.900	UGG		C
			PHEND6	QCNP	LM25	09-nov-1991		8.930	UGG		C
			TRPD14	QCNP	LM25	09-nov-1991		5.650	UGG		C
			13DBD4	QCNP	LM25	09-nov-1991		7.260	UGG		C
			246TBP	QCNP	LM25	09-nov-1991		6.200	UGG		C
			2CLPD4	QCNP	LM25	09-nov-1991		5.720	UGG		C
			2FBP	QCNP	LM25	09-nov-1991		11.200	UGG		C
			2FF	QCNP	LM25	09-nov-1991		7.100	UGG		C
			DEPD4	QCNP	LM25	09-nov-1991		9.770	UGG		C
			DNOPD4	QCNP	LM25	09-nov-1991		9.960	UGG		C
			NBD5	QCNP	LM25	09-nov-1991		5.180	UGG		C
			PHEND6	QCNP	LM25	09-nov-1991		1.970	UGG		C
			TRPD14	QCNP	LM25	09-nov-1991		4.960	UGG		C
			13DBD4	QCNP	LM25	09-nov-1991		5.160	UGG		C
			246TBP	QCNP	LM25	09-nov-1991		17.300	UGG		C
			2CLPD4	QCNP	LM25	09-nov-1991		3.900	UGG		C
			2FBP	QCNP	LM25	09-nov-1991		6.080	UGG		C
			2FF	QCNP	LM25	09-nov-1991		5.130	UGG		C
			DEPD4	QCNP	LM25	09-nov-1991		7.440	UGG		C
			DNOPD4	QCNP	LM25	09-nov-1991		9.600	UGG		C
			NBD5	QCNP	LM25	09-nov-1991		4.230	UGG		C
			PHEND6	QCNP	LM25	09-nov-1991		5.740	UGG		C
			TRPD14	QCNP	LM25	09-nov-1991		4.350	UGG		C
			13DBD4	QCNP	LM25	08-nov-1991		4.220	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	Y Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGP	D9102010	246TBP	QCNP	LM25	08-nov-1991		12.700	UGG		C
		D9102010	2CLPD4	QCNP	LM25	08-nov-1991		3.120	UGG		C
		D9102010	2FBP	QCNP	LM25	08-nov-1991		4.470	UGG		C
		D9102010	2FF	QCNP	LM25	08-nov-1991		4.500	UGG		C
		D9102010	DEPD4	QCNP	LM25	08-nov-1991		5.650	UGG		C
		D9102010	DNOPD4	QCNP	LM25	08-nov-1991		8.720	UGG		C
		D9102010	NBD5	QCNP	LM25	08-nov-1991		3.050	UGG		C
		D9102010	PHEND6	QCNP	LM25	08-nov-1991		4.480	UGG		C
		D9102010	TRPD14	QCNP	LM25	08-nov-1991		3.880	UGG		C
		D9102014	13DBD4	QCNP	LM25	08-nov-1991		4.970	UGG		C
		D9102014	246TBP	QCNP	LM25	08-nov-1991		12.800	UGG		C
		D9102014	2CLPD4	QCNP	LM25	08-nov-1991		3.760	UGG		C
		D9102014	2FBP	QCNP	LM25	08-nov-1991		5.470	UGG		C
		D9102014	2FF	QCNP	LM25	08-nov-1991		5.100	UGG		C
		D9102014	DEPD4	QCNP	LM25	08-nov-1991		5.980	UGG		C
		D9102014	DNOPD4	QCNP	LM25	08-nov-1991		9.430	UGG		C
		D9102014	NBD5	QCNP	LM25	08-nov-1991		3.510	UGG		C
		D9102014	PHEND6	QCNP	LM25	08-nov-1991		5.360	UGG		C
		D9102014	TRPD14	QCNP	LM25	08-nov-1991		4.000	UGG		C
		D9102016	13DBD4	QCNP	LM25	08-nov-1991		4.200	UGG		C
		D9102016	246TBP	QCNP	LM25	08-nov-1991		16.200	UGG		C
		D9102016	2CLPD4	QCNP	LM25	08-nov-1991		3.230	UGG		C
		D9102016	2FBP	QCNP	LM25	08-nov-1991		4.460	UGG		C
		D9102016	2FF	QCNP	LM25	08-nov-1991		4.630	UGG		C
		D9102016	DEPD4	QCNP	LM25	08-nov-1991		6.230	UGG		C
		D9102016	DNOPD4	QCNP	LM25	08-nov-1991		7.020	UGG		C
		D9102016	NBD5	QCNP	LM25	08-nov-1991		3.260	UGG		C
		D9102016	PHEND6	QCNP	LM25	08-nov-1991		4.810	UGG		C
		D9102016	TRPD14	QCNP	LM25	08-nov-1991		3.770	UGG		C
		D9102020	13DBD4	QCNP	LM25	08-nov-1991		5.370	UGG		C
		D9102020	246TBP	QCNP	LM25	08-nov-1991		14.100	UGG		C
		D9102020	2CLPD4	QCNP	LM25	08-nov-1991		4.290	UGG		C
		D9102020	2FBP	QCNP	LM25	08-nov-1991		6.290	UGG		C
		D9102020	2FF	QCNP	LM25	08-nov-1991		5.130	UGG		C
		D9102020	DEPD4	QCNP	LM25	08-nov-1991		6.160	UGG		C
		D9102020	DNOPD4	QCNP	LM25	08-nov-1991		7.450	UGG		C
		D9102020	NBD5	QCNP	LM25	08-nov-1991		3.990	UGG		C
		D9102020	PHEND6	QCNP	LM25	08-nov-1991		6.260	UGG		C
		D9102020	TRPD14	QCNP	LM25	08-nov-1991		4.320	UGG		C
		D9102027	13DBD4	QCNP	LM25	08-nov-1991		3.860	UGG		C
		D9102027	246TBP	QCNP	LM25	08-nov-1991		11.400	UGG		C
		D9102027	2CLPD4	QCNP	LM25	08-nov-1991		3.000	UGG		C
		D9102027	2FBP	QCNP	LM25	08-nov-1991		4.290	UGG		C
		D9102027	2FF	QCNP	LM25	08-nov-1991		3.920	UGG		C
		D9102027	DEPD4	QCNP	LM25	08-nov-1991		4.770	UGG		C
		D9102027	DNOPD4	QCNP	LM25	08-nov-1991		6.890	UGG		C
		D9102027	NBD5	QCNP	LM25	08-nov-1991		3.170	UGG		C
		D9102027	PHEND6	QCNP	LM25	08-nov-1991		4.310	UGG		C
		D9102027	TRPD14	QCNP	LM25	08-nov-1991		3.210	UGG		C
		D9102042	13DBD4	QCNP	LM25	08-nov-1991		4.960	UGG		C
		D9102042	246TBP	QCNP	LM25	08-nov-1991		15.000	UGG		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGP	D9102042	2CLPD4	QCNP 5.000	LM25	08-nov-1991		3.750	UGG		C
		D9102042	2FBP	QCNP 5.000	LM25	08-nov-1991		5.460	UGG		C
		D9102042	2FBP	QCNP 5.000	LM25	08-nov-1991		5.090	UGG		C
		D9102042	DEPD4	QCNP 5.000	LM25	08-nov-1991		6.260	UGG		C
		D9102042	DNOPD4	QCNP 5.000	LM25	08-nov-1991		8.400	UGG		C
		D9102042	NBD5	QCNP 5.000	LM25	08-nov-1991		3.730	UGG		C
		D9102042	PHEND6	QCNP 5.000	LM25	08-nov-1991		5.350	UGG		C
		D9102042	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.280	UGG		C
		D9102062	13DBD4	QCNP 5.000	LM25	08-nov-1991		4.750	UGG		C
		D9102062	246TBP	QCNP 5.000	LM25	08-nov-1991		15.900	UGG		C
		D9102062	2CLPD4	QCNP 5.000	LM25	08-nov-1991		3.750	UGG		C
		D9102062	2FBP	QCNP 5.000	LM25	08-nov-1991		5.440	UGG		C
		D9102062	2FBP	QCNP 5.000	LM25	08-nov-1991		4.660	UGG		C
		D9102062	DEPD4	QCNP 5.000	LM25	08-nov-1991		6.320	UGG		C
		D9102062	DNOPD4	QCNP 5.000	LM25	08-nov-1991		8.510	UGG		C
		D9102062	NBD5	QCNP 5.000	LM25	08-nov-1991		3.630	UGG		C
		D9102062	PHEND6	QCNP 5.000	LM25	08-nov-1991		5.530	UGG		C
		D9102062	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.220	UGG		C
		D9102072	13DBD4	QCNP 5.000	LM25	08-nov-1991		4.260	UGG		C
		D9102072	246TBP	QCNP 5.000	LM25	08-nov-1991		16.100	UGG		C
		D9102072	2CLPD4	QCNP 5.000	LM25	08-nov-1991		3.530	UGG		C
		D9102072	2FBP	QCNP 5.000	LM25	08-nov-1991		5.310	UGG		C
		D9102072	2FBP	QCNP 5.000	LM25	08-nov-1991		4.990	UGG		C
		D9102072	DEPD4	QCNP 5.000	LM25	08-nov-1991		5.870	UGG		C
		D9102072	DNOPD4	QCNP 5.000	LM25	08-nov-1991		9.330	UGG		C
		D9102072	NBD5	QCNP 5.000	LM25	08-nov-1991		3.650	UGG		C
		D9102072	PHEND6	QCNP 5.000	LM25	08-nov-1991		5.220	UGG		C
		D9102072	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.220	UGG		C
		D9102092	13DBD4	QCNP 5.000	LM25	08-nov-1991		4.040	UGG		C
		D9102092	246TBP	QCNP 5.000	LM25	08-nov-1991		15.300	UGG		C
		D9102092	2CLPD4	QCNP 5.000	LM25	08-nov-1991		3.250	UGG		C
		D9102092	2FBP	QCNP 5.000	LM25	08-nov-1991		5.060	UGG		C
		D9102092	2FBP	QCNP 5.000	LM25	08-nov-1991		4.500	UGG		C
		D9102092	DEPD4	QCNP 5.000	LM25	08-nov-1991		5.810	UGG		C
		D9102092	DNOPD4	QCNP 5.000	LM25	08-nov-1991		11.700	UGG		C
		D9102092	NBD5	QCNP 5.000	LM25	08-nov-1991		3.500	UGG		C
		D9102092	PHEND6	QCNP 5.000	LM25	08-nov-1991		4.830	UGG		C
		D9102092	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.660	UGG		C
		D9102112	13DBD4	QCNP 5.000	LM25	08-nov-1991		4.370	UGG		C
		D9102112	246TBP	QCNP 5.000	LM25	08-nov-1991		17.800	UGG		C
		D9102112	2CLPD4	QCNP 5.000	LM25	08-nov-1991		3.470	UGG		C
		D9102112	2FBP	QCNP 5.000	LM25	08-nov-1991		5.220	UGG		C
		D9102112	2FBP	QCNP 5.000	LM25	08-nov-1991		4.760	UGG		C
		D9102112	DEPD4	QCNP 5.000	LM25	08-nov-1991		6.060	UGG		C
		D9102112	DNOPD4	QCNP 5.000	LM25	08-nov-1991		8.330	UGG		C
		D9102112	NBD5	QCNP 5.000	LM25	08-nov-1991		3.480	UGG		C
		D9102112	PHEND6	QCNP 5.000	LM25	08-nov-1991		5.130	UGG		C
		D9102112	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.050	UGG		C
		D9102122	13DBD4	QCNP 5.000	LM25	08-nov-1991		5.220	UGG		C
		D9102122	246TBP	QCNP 5.000	LM25	08-nov-1991		17.500	UGG		C
		D9102122	2CLPD4	QCNP 5.000	LM25	08-nov-1991		4.440	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
UB	QGP	D9102122	2FBP	QCNP 5.000	LM25	08-nov-1991		6.130	UGG		C	
		D9102122	2FP	QCNP 5.000	LM25	08-nov-1991		6.190	UGG		C	
		D9102122	DEPD4	QCNP 5.000	LM25	08-nov-1991		6.350	UGG		C	
		D9102122	DNOPD4	QCNP 5.000	LM25	08-nov-1991		11.900	UGG		C	
		D9102122	NBD5	QCNP 5.000	LM25	08-nov-1991		4.360	UGG		C	
		D9102122	PHEND6	QCNP 5.000	LM25	08-nov-1991		6.480	UGG		C	
UB	QGS	D9102122	TRPD14	QCNP 5.000	LM25	08-nov-1991		4.740	UGG		C	
		NG	QCMB 0.000	LW27	19-nov-1991	LT	0.510	UGG		LIT		
		NG	QCSP 1.200	LW27	19-nov-1991		0.984	UGG		LIT		
		NG	QCSP 5.100	LW27	19-nov-1991		9.930	UGG		LIT		
		NG	QCSP 5.100	LW27	19-nov-1991		10.200	UGG		LIT		
		NG	QCSP 40.000	LW27	19-nov-1991		37.000	UGG		LIT		
UB	QGT	NNDMEA	QCMB 0.000	LN08	13-nov-1991	LT	0.010	UGG		LIT		
		NNDMEA	QCSP 0.020	LN08	13-nov-1991		0.015	UGG		LIT		
		NNDMEA	QCSP 0.320	LN08	13-nov-1991		0.248	UGG		LIT		
		NNDMEA	QCSP 0.320	LN08	13-nov-1991		0.266	UGG		LIT		
		NNDNPA	QCMB 0.000	LN08	13-nov-1991	LT	0.055	UGG		LIT		
		NNDNPA	QCSP 0.120	LN08	13-nov-1991		0.082	UGG		LIT		
		NNDNPA	QCSP 2.000	LN08	13-nov-1991		1.370	UGG		LIT		
		NNDNPA	QCSP 2.000	LN08	13-nov-1991		1.490	UGG		LIT		
		NNDNPA	QCMB 0.000	LN08	13-nov-1991	LT	0.080	UGG		LIT		
		NNDPA	QCSP 0.160	LN08	13-nov-1991		0.088	UGG		LIT		
		NNDPA	QCSP 4.000	LN08	13-nov-1991		2.640	UGG		LIT		
		NNDPA	QCSP 4.000	LN08	13-nov-1991		2.730	UGG		LIT		
		UB	QGU	123TCB	QCMB 0.000	LM25	06-nov-1991	LT	0.032	UGG		LIT
				124TCB	QCMB 0.000	LM25	06-nov-1991	LT	0.220	UGG		LIT
12DCLB	QCMB 0.000			LM25	06-nov-1991	LT	0.042	UGG		LIT		
12DPH	QCMB 0.000			LM25	06-nov-1991	LT	0.520	UGG		LIT		
13BBD4	QCSP 5.000			LM25	06-nov-1991		2.600	UGG		LIT		
13DCLB	QCMB 0.000			LM25	06-nov-1991	LT	0.042	UGG		LIT		
14DCLB	QCMB 0.000			LM25	06-nov-1991	LT	0.034	UGG		LIT		
236TCP	QCMB 0.000			LM25	06-nov-1991	LT	0.620	UGG		LIT		
245TCP	QCMB 0.000			LM25	06-nov-1991	LT	0.490	UGG		LIT		
246TBP	QCSP 5.000			LM25	06-nov-1991		4.700	UGG		LIT		
246TCP	QCMB 0.000			LM25	06-nov-1991	LT	0.061	UGG		LIT		
24DCLP	QCMB 0.000			LM25	06-nov-1991	LT	0.065	UGG		LIT		
24MHPN	QCMB 0.000			LM25	06-nov-1991	LT	3.000	UGG		LIT		
24DNP	QCMB 0.000			LM25	06-nov-1991	LT	4.700	UGG		LIT		
24DNT	QCMB 0.000			LM25	06-nov-1991	LT	1.400	UGG		LIT		
26DNA	QCMB 0.000			LM25	06-nov-1991	LT	0.570	UGG		LIT		
26DNT	QCMB 0.000			LM25	06-nov-1991	LT	0.320	UGG		LIT		
2CLP	QCMB 0.000			LM25	06-nov-1991	LT	0.055	UGG		LIT		
2CLPD4	QCSP 5.000	LM25	06-nov-1991		3.100	UGG		LIT				
2CNAP	QCMB 0.000	LM25	06-nov-1991	LT	0.240	UGG		LIT				
2FBP	QCSP 5.000	LM25	06-nov-1991		2.700	UGG		LIT				
2FP	QCSP 5.000	LM25	06-nov-1991		3.700	UGG		LIT				
2MNAP	QCMB 0.000	LM25	06-nov-1991	LT	0.032	UGG		LIT				
2MP	QCMB 0.000	LM25	06-nov-1991	LT	0.098	UGG		LIT				

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGU		2NANIL	QCMB	LM25	06-nov-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB	LM25	06-nov-1991	LT	1.100	UGG		LIT
			33DCBD	QCMB	LM25	06-nov-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	LM25	06-nov-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	LM25	06-nov-1991	LT	3.000	UGG		LIT
			3NT	QCMB	LM25	06-nov-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	LM25	06-nov-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	LM25	06-nov-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	LM25	06-nov-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	LM25	06-nov-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	LM25	06-nov-1991	LT	0.170	UGG		LIT
			4MP	QCMB	LM25	06-nov-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB	LM25	06-nov-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB	LM25	06-nov-1991	LT	3.300	UGG		LIT
			ABHC	QCMB	LM25	06-nov-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB	LM25	06-nov-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB	LM25	06-nov-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB	LM25	06-nov-1991	LT	0.041	UGG		LIT
			ANAPYL	QCMB	LM25	06-nov-1991	LT	0.033	UGG		LIT
			ANTRC	QCMB	LM25	06-nov-1991	LT	0.710	UGG		LIT
			ATZ	QCMB	LM25	06-nov-1991	LT	0.065	UGG		LIT
			B2CEXM	QCMB	LM25	06-nov-1991	LT	0.190	UGG		LIT
			B2CIPE	QCMB	LM25	06-nov-1991	LT	0.440	UGG		LIT
			B2CLEE	QCMB	LM25	06-nov-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB	LM25	06-nov-1991	LT	1.500	UGG		LIT
			BAANTR	QCMB	LM25	06-nov-1991	LT	0.041	UGG		LIT
			BAPYR	QCMB	LM25	06-nov-1991	LT	1.200	UGG		LIT
			BBFANT	QCMB	LM25	06-nov-1991	LT	0.310	UGG		LIT
			BBHC	QCMB	LM25	06-nov-1991	LT	1.300	UGG		LIT
			BBZP	QCMB	LM25	06-nov-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	LM25	06-nov-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	LM25	06-nov-1991	ND	3.100	UGG	R	LIT
			BGHIPY	QCMB	LM25	06-nov-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB	LM25	06-nov-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	LM25	06-nov-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	LM25	06-nov-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	LM25	06-nov-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB	LM25	06-nov-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB	LM25	06-nov-1991	LT	1.800	UGG		LIT
			CLDAN	QCMB	LM25	06-nov-1991	LT	0.680	UGG		LIT
			CPHS	QCMB	LM25	06-nov-1991	LT	0.097	UGG		LIT
			CPMSO	QCMB	LM25	06-nov-1991	LT	0.320	UGG		LIT
			CPMSO2	QCMB	LM25	06-nov-1991	LT	0.066	UGG		LIT
			DBAHA	QCMB	LM25	06-nov-1991	LT	0.310	UGG		LIT
			DBCP	QCMB	LM25	06-nov-1991	LT	0.071	UGG		LIT
			DBHC	QCMB	LM25	06-nov-1991	LT	0.210	UGG		LIT
			DBZFUL	QCMB	LM25	06-nov-1991	LT	0.038	UGG		LIT
			DCPD	QCMB	LM25	06-nov-1991	LT	0.570	UGG		LIT
			DDVP	QCMB	LM25	06-nov-1991	LT	0.068	UGG		LIT
			DEP	QCMB	LM25	06-nov-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP	LM25	06-nov-1991	LT	4.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGU		DITH	QCMB 0.000	LM25	06-nov-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB 0.000	LM25	06-nov-1991	LT	0.079	UGG		LIT
			DMP	QCMB 0.000	LM25	06-nov-1991	LT	0.063	UGG		LIT
			DNBP	QCMB 0.000	LM25	06-nov-1991	LT	1.300	UGG		LIT
			DNOP	QCMB 0.000	LM25	06-nov-1991	LT	0.230	UGG		LIT
			DNOPD4	QCSP 5.000	LM25	06-nov-1991	LT	4.900	UGG		LIT
			ENDRN	QCMB 0.000	LM25	06-nov-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB 0.000	LM25	06-nov-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB 0.000	LM25	06-nov-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB 0.000	LM25	06-nov-1991	LT	1.200	UGG		LIT
			FANT	QCMB 0.000	LM25	06-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB 0.000	LM25	06-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB 0.000	LM25	06-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB 0.000	LM25	06-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB 0.000	LM25	06-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB 0.000	LM25	06-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB 0.000	LM25	06-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB 0.000	LM25	06-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB 0.000	LM25	06-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB 0.000	LM25	06-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB 0.000	LM25	06-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB 0.000	LM25	06-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB 0.000	LM25	06-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB 0.000	LM25	06-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP 5.000	LM25	06-nov-1991	LT	3.300	UGG		LIT
			NNDMEA	QCMB 0.000	LM25	06-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB 0.000	LM25	06-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB 0.000	LM25	06-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB 0.000	LM25	06-nov-1991	LT	0.075	UGG		LIT
			PCB016	QCMB 0.000	LM25	06-nov-1991	LT	0.320	UGG		LIT
			PCB221	QCMB 0.000	LM25	06-nov-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB 0.000	LM25	06-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB 0.000	LM25	06-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB 0.000	LM25	06-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB 0.000	LM25	06-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB 0.000	LM25	06-nov-1991	LT	0.790	UGG		LIT
			PCB262	QCMB 0.000	LM25	06-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB 0.000	LM25	06-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB 0.000	LM25	06-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP 5.000	LM25	06-nov-1991	LT	3.700	UGG		LIT
			PHENOL	QCMB 0.000	LM25	06-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB 0.000	LM25	06-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB 0.000	LM25	06-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB 0.000	LM25	06-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB 0.000	LM25	06-nov-1991	LT	1.700	UGG		LIT
			PYR	QCMB 0.000	LM25	06-nov-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB 0.000	LM25	06-nov-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP 5.000	LM25	06-nov-1991	LT	4.200	UGG		LIT
			TXPHEN	QCMB 0.000	LM25	06-nov-1991	LT	6.290	UGG	R	LIT
			13DBD4	QCNP 5.000	LM25	06-nov-1991	ND	12.000	UGG		LIT
			246TBP	QCNP 5.000	LM25	06-nov-1991	ND	19.100	UGG		C

P9104072
 P9104072

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGU	P9104072	2CLPD4	QCNP	LM25	06-nov-1991		5.410	UGG		C
		P9104072	2FBP	QCNP	LM25	06-nov-1991		8.640	UGG		C
		P9104072	DEPD4	QCNP	LM25	06-nov-1991		6.730	UGG		C
		P9104072	DNOPD4	QCNP	LM25	06-nov-1991		7.060	UGG		C
		P9104072	NBD5	QCNP	LM25	06-nov-1991		9.140	UGG		C
		P9104072	PHEND6	QCNP	LM25	06-nov-1991		5.010	UGG		C
		P9104072	TRPD14	QCNP	LM25	06-nov-1991		8.860	UGG		C
		P9105014	13DBD4	QCNP	LM25	06-nov-1991		3.820	UGG		C
		P9105014	246TBP	QCNP	LM25	06-nov-1991		3.300	UGG		C
		P9105014	2CLPD4	QCNP	LM25	06-nov-1991		8.800	UGG		C
		P9105014	2FBP	QCNP	LM25	06-nov-1991		2.870	UGG		C
		P9105014	2FP	QCNP	LM25	06-nov-1991		3.510	UGG		C
		P9105014	DEPD4	QCNP	LM25	06-nov-1991		3.480	UGG		C
		P9105014	DNOPD4	QCNP	LM25	06-nov-1991		4.170	UGG		C
		P9105014	NBD5	QCNP	LM25	06-nov-1991		5.710	UGG		C
		P9105014	PHEND6	QCNP	LM25	06-nov-1991		2.600	UGG		C
		P9105014	TRPD14	QCNP	LM25	06-nov-1991		4.830	UGG		C
		P9105071	13DBD4	QCNP	LM25	06-nov-1991		2.530	UGG		C
		P9105071	246TBP	QCNP	LM25	06-nov-1991		5.600	UGG		C
		P9105071	2CLPD4	QCNP	LM25	06-nov-1991		18.400	UGG		C
		P9105071	2FBP	QCNP	LM25	06-nov-1991		4.660	UGG		C
		P9105071	2FP	QCNP	LM25	06-nov-1991		7.040	UGG		C
		P9105071	DEPD4	QCNP	LM25	06-nov-1991		5.910	UGG		C
		P9105071	DNOPD4	QCNP	LM25	06-nov-1991		8.590	UGG		C
		P9105071	NBD5	QCNP	LM25	06-nov-1991		10.600	UGG		C
		P9105071	PHEND6	QCNP	LM25	06-nov-1991		4.850	UGG		C
		P9105071	TRPD14	QCNP	LM25	06-nov-1991		7.210	UGG		C
		S9101002	13DBD4	QCNP	LM25	06-nov-1991		4.500	UGG		C
		S9101002	246TBP	QCNP	LM25	06-nov-1991		2.730	UGG		C
		S9101002	2CLPD4	QCNP	LM25	06-nov-1991		1.980	UGG		C
		S9101002	2FBP	QCNP	LM25	06-nov-1991		6.190	UGG		C
		S9101002	2FP	QCNP	LM25	06-nov-1991		0.661	UGG		C
		S9101002	DEPD4	QCNP	LM25	06-nov-1991		7.580	UGG		C
		S9101002	DNOPD4	QCNP	LM25	06-nov-1991		11.700	UGG		C
		S9101002	NBD5	QCNP	LM25	06-nov-1991		4.310	UGG		C
		S9101002	PHEND6	QCNP	LM25	06-nov-1991		2.740	UGG		C
		S9101002	TRPD14	QCNP	LM25	06-nov-1991		4.430	UGG		C
		S9101007	13DBD4	QCNP	LM25	06-nov-1991		5.910	UGG		C
		S9101007	246TBP	QCNP	LM25	06-nov-1991		10.500	UGG		C
		S9101007	2CLPD4	QCNP	LM25	06-nov-1991		3.760	UGG		C
		S9101007	2FBP	QCNP	LM25	06-nov-1991		6.270	UGG		C
		S9101007	2FP	QCNP	LM25	06-nov-1991		3.470	UGG		C
		S9101007	DEPD4	QCNP	LM25	06-nov-1991		6.960	UGG		C
		S9101007	DNOPD4	QCNP	LM25	06-nov-1991		10.800	UGG		C
		S9101007	NBD5	QCNP	LM25	06-nov-1991		4.580	UGG		C
		S9101007	PHEND6	QCNP	LM25	06-nov-1991		5.370	UGG		C
		S9101007	TRPD14	QCNP	LM25	06-nov-1991		4.440	UGG		C
		S9101012	13DBD4	QCNP	LM25	06-nov-1991		5.610	UGG		C
		S9101012	246TBP	QCNP	LM25	06-nov-1991		11.700	UGG		C
		S9101012	2CLPD4	QCNP	LM25	06-nov-1991		3.680	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGU	S9101012	2FBP	QCNP	LM25	06-nov-1991		5.740	UGG		C
		S9101012	2FFP	QCNP	LM25	06-nov-1991		4.440	UGG		C
		S9101012	DEPD4	QCNP	LM25	06-nov-1991		6.500	UGG		C
		S9101012	DNOPD4	QCNP	LM25	06-nov-1991		8.610	UGG		C
		S9101012	NBD5	QCNP	LM25	06-nov-1991		4.320	UGG		C
		S9101012	PHEND6	QCNP	LM25	06-nov-1991		5.460	UGG		C
		S9101012	TRPD14	QCNP	LM25	06-nov-1991		4.670	UGG		C
		S9101022	13DBD4	QCNP	LM25	06-nov-1991		16.600	UGG		C
		S9101022	246TBP	QCNP	LM25	06-nov-1991		4.140	UGG		C
		S9101022	2CLPD4	QCNP	LM25	06-nov-1991		5.820	UGG		C
		S9101022	2FBP	QCNP	LM25	06-nov-1991		5.780	UGG		C
		S9101022	DEPD4	QCNP	LM25	06-nov-1991		6.920	UGG		C
		S9101022	DNOPD4	QCNP	LM25	06-nov-1991		9.280	UGG		C
		S9101022	NBD5	QCNP	LM25	06-nov-1991		4.120	UGG		C
		S9101022	PHEND6	QCNP	LM25	06-nov-1991		6.860	UGG		C
		S9101022	TRPD14	QCNP	LM25	06-nov-1991		4.510	UGG		C
		S9101062	13DBD4	QCNP	LM25	06-nov-1991		4.310	UGG		C
		S9101062	246TBP	QCNP	LM25	06-nov-1991		15.300	UGG		C
		S9101062	2CLPD4	QCNP	LM25	06-nov-1991		3.570	UGG		C
		S9101062	2FBP	QCNP	LM25	06-nov-1991		4.780	UGG		C
		S9101062	2FFP	QCNP	LM25	06-nov-1991		5.040	UGG		C
		S9101062	DEPD4	QCNP	LM25	06-nov-1991		6.090	UGG		C
		S9101062	DNOPD4	QCNP	LM25	06-nov-1991		9.780	UGG		C
		S9101062	NBD5	QCNP	LM25	06-nov-1991		3.460	UGG		C
		S9101062	PHEND6	QCNP	LM25	06-nov-1991		5.810	UGG		C
		S9101062	TRPD14	QCNP	LM25	06-nov-1991		3.870	UGG		C
		S9101067	13DBD4	QCNP	LM25	06-nov-1991		5.780	UGG		C
		S9101067	246TBP	QCNP	LM25	06-nov-1991		18.100	UGG		C
		S9101067	2CLPD4	QCNP	LM25	06-nov-1991		4.850	UGG		C
		S9101067	2FBP	QCNP	LM25	06-nov-1991		6.340	UGG		C
		S9101067	2FFP	QCNP	LM25	06-nov-1991		6.560	UGG		C
		S9101067	DEPD4	QCNP	LM25	06-nov-1991		7.040	UGG		C
		S9101067	DNOPD4	QCNP	LM25	06-nov-1991		9.170	UGG		C
		S9101067	NBD5	QCNP	LM25	06-nov-1991		4.630	UGG		C
		S9101067	PHEND6	QCNP	LM25	06-nov-1991		7.790	UGG		C
		S9101067	TRPD14	QCNP	LM25	06-nov-1991		4.390	UGG		C
UB	QGW		CD	QCMB	SS12	18-nov-1991	LT	6.780	UGL		LIT
			CD	QCSP	SS12	18-nov-1991		24.300	UGL		LIT
			CD	QCSP	SS12	18-nov-1991		211.000	UGL		LIT
			CD	QCSP	SS12	18-nov-1991		218.000	UGL		LIT
			CD	QCSP	SS12	18-nov-1991		2200.000	UGL		LIT
			CR	QCMB	SS12	18-nov-1991	LT	16.800	UGL		LIT
			CR	QCSP	SS12	18-nov-1991	LT	61.200	UGL		LIT
			CR	QCSP	SS12	18-nov-1991		232.000	UGL		LIT
			CR	QCSP	SS12	18-nov-1991		261.000	UGL		LIT
			PB	QCMB	SS12	18-nov-1991	LT	43.400	UGL		LIT
			PB	QCSP	SS12	18-nov-1991		105.000	UGL		LIT
			PB	QCSP	SS12	18-nov-1991		536.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QGW		PB	QCSP 500.000	SS12	18-nov-1991		554.000	UGL		LIT
			PB	QCSP 7500.000	SS12	18-nov-1991		8180.000	UGL		LIT
		RINSEB1	CD	QCRB 0.000	SS12	18-nov-1991	LT	6.780	UGL		C
		RINSEB1	CR	QCRB 0.000	SS12	18-nov-1991	LT	16.800	UGL		C
UB	QGX		PB	QCRB 0.000	SS12	18-nov-1991	LT	43.400	UGL		C
			HG	QCMB 0.000	CC8	06-nov-1991	LT	0.100	UGL		LIT
			HG	QCSP 0.400	CC8	06-nov-1991		0.435	UGL		LIT
			HG	QCSP 1.000	CC8	06-nov-1991		1.100	UGL		LIT
UB	QGY		HG	QCSP 1.000	CC8	06-nov-1991		1.120	UGL		LIT
			HG	QCRB 0.000	CC8	06-nov-1991	LT	0.100	UGL		C
			NIT	QCMB 0.000	KF17	05-nov-1991	LT	1.000	UGG		LIT
			NIT	QCSP 2.000	KF17	05-nov-1991		1.840	UGG		LIT
UB	QGZ		NIT	QCSP 20.000	KF17	05-nov-1991		21.000	UGG		LIT
			NIT	QCSP 20.000	KF17	05-nov-1991		21.800	UGG		LIT
			SO4	QCMB 0.000	KT07	01-nov-1991	LT	5.000	UGG		LIT
			SO4	QCSP 10.000	KT07	01-nov-1991		9.670	UGG		LIT
UB	QHA		SO4	QCSP 80.000	KT07	01-nov-1991		75.600	UGG		LIT
			SO4	QCSP 80.000	KT07	01-nov-1991		77.900	UGG		LIT
			123TCB	QCMB 0.000	LM25	09-nov-1991	LT	0.032	UGG		LIT
			124TCB	QCMB 0.000	LM25	09-nov-1991	LT	0.220	UGG		LIT
UB	QHA		12DCB	QCMB 0.000	LM25	09-nov-1991	LT	0.042	UGG		LIT
			12DPH	QCMB 0.000	LM25	09-nov-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP 5.000	LM25	09-nov-1991	LT	3.600	UGG		LIT
			13DCB	QCMB 0.000	LM25	09-nov-1991	LT	0.042	UGG		LIT
			14DCB	QCMB 0.000	LM25	09-nov-1991	LT	0.034	UGG		LIT
			236TCP	QCMB 0.000	LM25	09-nov-1991	LT	0.620	UGG		LIT
			245TCP	QCMB 0.000	LM25	09-nov-1991	LT	0.490	UGG		LIT
			246TBP	QCSP 5.000	LM25	09-nov-1991	LT	4.600	UGG		LIT
			246TCP	QCMB 0.000	LM25	09-nov-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB 0.000	LM25	09-nov-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB 0.000	LM25	09-nov-1991	LT	3.000	UGG		LIT
			24DNP	QCMB 0.000	LM25	09-nov-1991	LT	4.700	UGG		LIT
			24DNT	QCMB 0.000	LM25	09-nov-1991	LT	1.400	UGG		LIT
			26DNA	QCMB 0.000	LM25	09-nov-1991	LT	0.570	UGG		LIT
			26DNT	QCMB 0.000	LM25	09-nov-1991	LT	0.320	UGG		LIT
			2CLP	QCMB 0.000	LM25	09-nov-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP 5.000	LM25	09-nov-1991	LT	3.800	UGG		LIT
			2CNAP	QCMB 0.000	LM25	09-nov-1991	LT	0.240	UGG		LIT
			2FBP	QCSP 5.000	LM25	09-nov-1991	LT	3.200	UGG		LIT
			2FP	QCSP 5.000	LM25	09-nov-1991	LT	4.200	UGG		LIT
	2MNAP	QCMB 0.000	LM25	09-nov-1991	LT	0.032	UGG		LIT		
	2MP	QCMB 0.000	LM25	09-nov-1991	LT	0.098	UGG		LIT		
	2NANIL	QCMB 0.000	LM25	09-nov-1991	ND	3.100	UGG		LIT		
	2NP	QCMB 0.000	LM25	09-nov-1991	LT	1.100	UGG		LIT		
	33DCBD	QCMB 0.000	LM25	09-nov-1991	LT	1.600	UGG		LIT		
	35DNA	QCMB 0.000	LM25	09-nov-1991	LT	1.600	UGG		LIT		
	3NANIL	QCMB 0.000	LM25	09-nov-1991	LT	3.000	UGG		LIT		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F	Samp	No	Test	Name	QC	Type	Spike	Method	Code	Analysis	Date	Meas	Bool	Value	Unit	ISC	Prog
UB	QHA				3NT		QCMB		0.000	LM25		09-nov-1991	LT			0.340	UGG		LIT
					46DN2C		QCMB		0.000	LM25		09-nov-1991	LT			0.800	UGG		LIT
					4BRPPE		QCMB		0.000	LM25		09-nov-1991	LT			0.041	UGG		LIT
					4CANIL		QCMB		0.000	LM25		09-nov-1991	ND			0.630	UGG	R	LIT
					4CL3C		QCMB		0.000	LM25		09-nov-1991	LT			0.930	UGG		LIT
					4CLPPE		QCMB		0.000	LM25		09-nov-1991	LT			0.170	UGG		LIT
					4MP		QCMB		0.000	LM25		09-nov-1991	LT			0.240	UGG		LIT
					4NANIL		QCMB		0.000	LM25		09-nov-1991	ND			3.100	UGG	R	LIT
					4NP		QCMB		0.000	LM25		09-nov-1991	LT			3.300	UGG		LIT
					ABHC		QCMB		0.000	LM25		09-nov-1991	LT			1.300	UGG		LIT
					AENSLF		QCMB		0.000	LM25		09-nov-1991	LT			0.400	UGG		LIT
					ALDRN		QCMB		0.000	LM25		09-nov-1991	LT			1.300	UGG		LIT
					ANAPNE		QCMB		0.000	LM25		09-nov-1991	LT			0.400	UGG		LIT
					ANAPYL		QCMB		0.000	LM25		09-nov-1991	LT			1.300	UGG		LIT
					ANTRC		QCMB		0.000	LM25		09-nov-1991	LT			0.041	UGG		LIT
					ATZ		QCMB		0.000	LM25		09-nov-1991	LT			0.033	UGG		LIT
					B2CEXM		QCMB		0.000	LM25		09-nov-1991	LT			0.710	UGG		LIT
					B2CIPE		QCMB		0.000	LM25		09-nov-1991	LT			0.065	UGG		LIT
					B2CLEE		QCMB		0.000	LM25		09-nov-1991	LT			0.190	UGG		LIT
					B2EHP		QCMB		0.000	LM25		09-nov-1991	LT			0.440	UGG		LIT
					BAANTR		QCMB		0.000	LM25		09-nov-1991	LT			0.360	UGG		LIT
					BAPYR		QCMB		0.000	LM25		09-nov-1991	LT			0.480	UGG		LIT
					BBFANT		QCMB		0.000	LM25		09-nov-1991	LT			0.041	UGG		LIT
					BBHC		QCMB		0.000	LM25		09-nov-1991	LT			1.200	UGG		LIT
					BBZP		QCMB		0.000	LM25		09-nov-1991	LT			0.310	UGG		LIT
					BENSLF		QCMB		0.000	LM25		09-nov-1991	LT			1.300	UGG		LIT
					BENZOA		QCMB		0.000	LM25		09-nov-1991	LT			1.800	UGG		LIT
					BGHIPY		QCMB		0.000	LM25		09-nov-1991	LT			2.400	UGG	R	LIT
					BKFANT		QCMB		0.000	LM25		09-nov-1991	LT			0.130	UGG		LIT
					BZALC		QCMB		0.000	LM25		09-nov-1991	LT			0.032	UGG		LIT
					CHRY		QCMB		0.000	LM25		09-nov-1991	LT			0.032	UGG		LIT
					CL6BZ		QCMB		0.000	LM25		09-nov-1991	LT			0.080	UGG		LIT
					CL6CP		QCMB		0.000	LM25		09-nov-1991	LT			0.520	UGG		LIT
					CL6ET		QCMB		0.000	LM25		09-nov-1991	LT			1.800	UGG		LIT
					CLDAN		QCMB		0.000	LM25		09-nov-1991	LT			0.680	UGG		LIT
					CPMS		QCMB		0.000	LM25		09-nov-1991	LT			0.097	UGG		LIT
					CPMSO		QCMB		0.000	LM25		09-nov-1991	LT			0.320	UGG		LIT
					CPMSO2		QCMB		0.000	LM25		09-nov-1991	LT			0.066	UGG		LIT
					DBAHA		QCMB		0.000	LM25		09-nov-1991	LT			0.310	UGG		LIT
					DBCP		QCMB		0.000	LM25		09-nov-1991	LT			0.071	UGG		LIT
					DBHC		QCMB		0.000	LM25		09-nov-1991	LT			0.210	UGG		LIT
					DBZFUL		QCMB		0.000	LM25		09-nov-1991	LT			0.038	UGG		LIT
					DCPD		QCMB		0.000	LM25		09-nov-1991	LT			0.570	UGG		LIT
					DDVP		QCMB		0.000	LM25		09-nov-1991	LT			0.068	UGG		LIT
					DEP		QCMB		0.000	LM25		09-nov-1991	LT			0.240	UGG		LIT
					DEPD4		QCSP		5.000	LM25		09-nov-1991	LT			4.500	UGG		LIT
					DITH		QCMB		0.000	LM25		09-nov-1991	LT			0.065	UGG		LIT
					DLDRN		QCMB		0.000	LM25		09-nov-1991	LT			0.079	UGG		LIT
					DMP		QCMB		0.000	LM25		09-nov-1991	LT			0.063	UGG		LIT
					DNBP		QCMB		0.000	LM25		09-nov-1991	LT			1.300	UGG		LIT
					DNOP		QCMB		0.000	LM25		09-nov-1991	LT			0.230	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QHA		DNOPD4	QCSP	LM25	09-nov-1991		5.300	UGG		LIT
			ENDRN	QCMB	LM25	09-nov-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	LM25	09-nov-1991		1.800	UGG	R	LIT
			ENDRNK	QCMB	LM25	09-nov-1991	ND	0.280	UGG		LIT
			ESFSO4	QCMB	LM25	09-nov-1991	LT	1.200	UGG		LIT
			FANT	QCMB	LM25	09-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	LM25	09-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	LM25	09-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	LM25	09-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	LM25	09-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	LM25	09-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	LM25	09-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	09-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	09-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	09-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	09-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	09-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	09-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	09-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	09-nov-1991		4.300	UGG		LIT
			NNDMEA	QCMB	LM25	09-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	09-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	09-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	09-nov-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	09-nov-1991	LT	0.320	UGG	R	LIT
			PCB221	QCMB	LM25	09-nov-1991	LT	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	09-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	09-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	09-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	09-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	09-nov-1991	LT	0.790	UGG	R	LIT
			PCB262	QCMB	LM25	09-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	09-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	09-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	09-nov-1991		3.700	UGG		LIT
			PHENOL	QCMB	LM25	09-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	LM25	09-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	09-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	09-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	09-nov-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	09-nov-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	09-nov-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	09-nov-1991		4.300	UGG		LIT
			TXPHEN	QCMB	LM25	09-nov-1991	ND	12.000	UGG	R	LIT
			UNK603	QCMB	LM25	09-nov-1991		0.700	UGG	S	LIT
			UNK626	QCMB	LM25	09-nov-1991		5.000	UGG	S	LIT
			UNK629	QCMB	LM25	09-nov-1991		1.000	UGG	S	LIT
			UNK645	QCMB	LM25	09-nov-1991		1.000	UGG	S	LIT
			UNK649	QCMB	LM25	09-nov-1991		0.900	UGG	S	LIT
			13DBD4	QCNP	LM25	10-nov-1991		4.270	UGG		C
			246TBP	QCNP	LM25	10-nov-1991		14.800	UGG		C

D9103004
 D9103004

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Scol	Value	Unit Meas	ISC	Prog
UB	QHA	D9103004	2CLPD4	QCNP 5.000	LM25	10-nov-1991		3.170	UGG		C
		D9103004	2FBP	QCNP 5.000	LM25	10-nov-1991		5.560	UGG		C
		D9103004	2FP	QCNP 5.000	LM25	10-nov-1991		3.530	UGG		C
		D9103004	DEPD4	QCNP 5.000	LM25	10-nov-1991		6.930	UGG		C
		D9103004	DNOPD4	QCNP 5.000	LM25	10-nov-1991		8.870	UGG		C
		D9103004	NBD5	QCNP 5.000	LM25	10-nov-1991		3.580	UGG		C
		D9103004	PHEND6	QCNP 5.000	LM25	10-nov-1991		4.370	UGG		C
		D9103004	TRPD14	QCNP 5.000	LM25	10-nov-1991		4.420	UGG		C
		D9103008	13DBD4	QCNP 5.000	LM25	10-nov-1991		5.540	UGG		C
		D9103008	246TBP	QCNP 5.000	LM25	10-nov-1991		16.300	UGG		C
		D9103008	2CLPD4	QCNP 5.000	LM25	10-nov-1991		4.680	UGG		C
		D9103008	2FBP	QCNP 5.000	LM25	10-nov-1991		7.300	UGG		C
		D9103008	2FP	QCNP 5.000	LM25	10-nov-1991		5.140	UGG		C
		D9103008	DEPD4	QCNP 5.000	LM25	10-nov-1991		9.150	UGG		C
		D9103008	DNOPD4	QCNP 5.000	LM25	10-nov-1991		10.100	UGG		C
		D9103008	NBD5	QCNP 5.000	LM25	10-nov-1991		4.940	UGG		C
		D9103008	PHEND6	QCNP 5.000	LM25	10-nov-1991		7.000	UGG		C
		D9103008	TRPD14	QCNP 5.000	LM25	10-nov-1991		4.760	UGG		C
		D9103012	13DBD4	QCNP 5.000	LM25	10-nov-1991		5.920	UGG		C
		D9103012	246TBP	QCNP 5.000	LM25	10-nov-1991		15.900	UGG		C
		D9103012	2CLPD4	QCNP 5.000	LM25	10-nov-1991		5.070	UGG		C
		D9103012	2FBP	QCNP 5.000	LM25	10-nov-1991		7.700	UGG		C
		D9103012	2FP	QCNP 5.000	LM25	10-nov-1991		5.890	UGG		C
		D9103012	DEPD4	QCNP 5.000	LM25	10-nov-1991		8.990	UGG		C
		D9103012	DNOPD4	QCNP 5.000	LM25	10-nov-1991		10.800	UGG		C
		D9103012	NBD5	QCNP 5.000	LM25	10-nov-1991		5.760	UGG		C
		D9103012	PHEND6	QCNP 5.000	LM25	10-nov-1991		7.710	UGG		C
		D9103012	TRPD14	QCNP 5.000	LM25	10-nov-1991		4.550	UGG		C
		D9103014	13DBD4	QCNP 5.000	LM25	10-nov-1991		11.900	UGG		C
		D9103014	246TBP	QCNP 5.000	LM25	10-nov-1991	GT	6.200	UGG		C
		D9103014	2CLPD4	QCNP 5.000	LM25	10-nov-1991	GT	6.200	UGG		C
		D9103014	2FBP	QCNP 5.000	LM25	10-nov-1991	GT	6.200	UGG		C
		D9103014	2FP	QCNP 5.000	LM25	10-nov-1991		11.700	UGG		C
		D9103014	DEPD4	QCNP 5.000	LM25	10-nov-1991		0.313	UGG		C
		D9103014	DNOPD4	QCNP 5.000	LM25	10-nov-1991		18.400	UGG		C
		D9103014	NBD5	QCNP 5.000	LM25	10-nov-1991		6.200	UGG		C
		D9103014	PHEND6	QCNP 5.000	LM25	10-nov-1991		14.100	UGG		C
		D9103014	TRPD14	QCNP 5.000	LM25	10-nov-1991		6.200	UGG		C
		D9103016	13DBD4	QCNP 5.000	LM25	10-nov-1991	GT	6.200	UGG		C
		D9103016	246TBP	QCNP 5.000	LM25	10-nov-1991	GT	5.710	UGG		C
		D9103016	2CLPD4	QCNP 5.000	LM25	10-nov-1991		17.000	UGG		C
		D9103016	2FBP	QCNP 5.000	LM25	10-nov-1991		4.890	UGG		C
		D9103016	2FP	QCNP 5.000	LM25	10-nov-1991		7.420	UGG		C
		D9103016	DEPD4	QCNP 5.000	LM25	10-nov-1991		5.530	UGG		C
		D9103016	DNOPD4	QCNP 5.000	LM25	10-nov-1991		3.290	UGG		C
		D9103016	NBD5	QCNP 5.000	LM25	10-nov-1991		9.760	UGG		C
		D9103016	PHEND6	QCNP 5.000	LM25	10-nov-1991		4.990	UGG		C
		D9103016	TRPD14	QCNP 5.000	LM25	10-nov-1991		7.090	UGG		C
		D9103018	13DBD4	QCNP 5.000	LM25	10-nov-1991		4.290	UGG		C
		D9103018	246TBP	QCNP 5.000	LM25	10-nov-1991		4.570	UGG		C
		D9103018	2CLPD4	QCNP 5.000	LM25	10-nov-1991		19.800	UGG		C
		D9103018		QCNP 5.000	LM25	10-nov-1991		3.230	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QHA	D9103018	2FBP	QCNP	5.000	LM25	10-nov-1991		5.430	UGG	C	C
		D9103018	2FP	QCNP	5.000	LM25	10-nov-1991		4.340	UGG	C	C
		D9103018	DEPD4	QCNP	5.000	LM25	10-nov-1991		7.710	UGG	C	C
		D9103018	DNOPD4	QCNP	5.000	LM25	10-nov-1991		10.400	UGG	C	C
		D9103018	NBD5	QCNP	5.000	LM25	10-nov-1991		3.710	UGG	C	C
		D9103018	PHEND6	QCNP	5.000	LM25	10-nov-1991		3.950	UGG	C	C
		D9103018	TRPD14	QCNP	5.000	LM25	10-nov-1991		4.740	UGG	C	C
		D9103020	13DBD4	QCNP	5.000	LM25	10-nov-1991		4.630	UGG	C	C
		D9103020	246TBP	QCNP	5.000	LM25	10-nov-1991		13.500	UGG	C	C
		D9103020	2CLPD4	QCNP	5.000	LM25	10-nov-1991		3.030	UGG	C	C
		D9103020	2FBP	QCNP	5.000	LM25	10-nov-1991		4.910	UGG	C	C
		D9103020	2FP	QCNP	5.000	LM25	10-nov-1991		3.810	UGG	C	C
		D9103020	DEPD4	QCNP	5.000	LM25	10-nov-1991		6.010	UGG	C	C
		D9103020	DNOPD4	QCNP	5.000	LM25	10-nov-1991		10.500	UGG	C	C
		D9103020	NBD5	QCNP	5.000	LM25	10-nov-1991		3.420	UGG	C	C
		D9103020	PHEND6	QCNP	5.000	LM25	10-nov-1991		3.130	UGG	C	C
		D9103020	TRPD14	QCNP	5.000	LM25	10-nov-1991		4.410	UGG	C	C
		D9103022	13DBD4	QCNP	5.000	LM25	10-nov-1991		5.330	UGG	C	C
		D9103022	246TBP	QCNP	5.000	LM25	10-nov-1991		15.300	UGG	C	C
		D9103022	2CLPD4	QCNP	5.000	LM25	10-nov-1991		3.630	UGG	C	C
		D9103022	2FBP	QCNP	5.000	LM25	10-nov-1991		6.040	UGG	C	C
		D9103022	2FP	QCNP	5.000	LM25	10-nov-1991		4.210	UGG	C	C
		D9103022	DEPD4	QCNP	5.000	LM25	10-nov-1991		6.710	UGG	C	C
		D9103022	DNOPD4	QCNP	5.000	LM25	10-nov-1991		10.900	UGG	C	C
		D9103022	NBD5	QCNP	5.000	LM25	10-nov-1991		4.070	UGG	C	C
		D9103022	PHEND6	QCNP	5.000	LM25	10-nov-1991		4.310	UGG	C	C
		D9103022	TRPD14	QCNP	5.000	LM25	10-nov-1991		4.670	UGG	C	C
		D9103027	13DBD4	QCNP	5.000	LM25	10-nov-1991		2.850	UGG	C	C
		D9103027	246TBP	QCNP	5.000	LM25	10-nov-1991		17.900	UGG	C	C
		D9103027	2CLPD4	QCNP	5.000	LM25	10-nov-1991		2.460	UGG	C	C
		D9103027	2FBP	QCNP	5.000	LM25	10-nov-1991		2.820	UGG	C	C
		D9103027	2FP	QCNP	5.000	LM25	10-nov-1991		5.410	UGG	C	C
		D9103027	DEPD4	QCNP	5.000	LM25	10-nov-1991		4.320	UGG	C	C
		D9103027	DNOPD4	QCNP	5.000	LM25	10-nov-1991		13.500	UGG	C	C
		D9103027	NBD5	QCNP	5.000	LM25	10-nov-1991		4.680	UGG	C	C
		D9103027	PHEND6	QCNP	5.000	LM25	10-nov-1991		5.170	UGG	C	C
		D9103027	TRPD14	QCNP	5.000	LM25	10-nov-1991		3.820	UGG	C	C
		D9103042	13DBD4	QCNP	5.000	LM25	10-nov-1991		5.190	UGG	C	C
		D9103042	246TBP	QCNP	5.000	LM25	10-nov-1991		13.800	UGG	C	C
		D9103042	2CLPD4	QCNP	5.000	LM25	10-nov-1991		3.790	UGG	C	C
		D9103042	2FBP	QCNP	5.000	LM25	10-nov-1991		5.310	UGG	C	C
		D9103042	2FP	QCNP	5.000	LM25	10-nov-1991		4.690	UGG	C	C
		D9103042	DEPD4	QCNP	5.000	LM25	10-nov-1991		6.320	UGG	C	C
		D9103042	DNOPD4	QCNP	5.000	LM25	10-nov-1991		9.660	UGG	C	C
		D9103042	NBD5	QCNP	5.000	LM25	10-nov-1991		4.110	UGG	C	C
		D9103042	PHEND6	QCNP	5.000	LM25	10-nov-1991		4.530	UGG	C	C
		D9103042	TRPD14	QCNP	5.000	LM25	10-nov-1991		4.030	UGG	C	C
		D9103062	13DBD4	QCNP	5.000	LM25	10-nov-1991		0.169	UGG	C	C
		D9103062	246TBP	QCNP	5.000	LM25	10-nov-1991		12.400	UGG	C	C
		D9103062	2CLPD4	QCNP	5.000	LM25	10-nov-1991		0.350	UGG	C	C
		D9103062	2FBP	QCNP	5.000	LM25	10-nov-1991	LT	0.057	UGG	C	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QRA	D9103062	2FP	QCNP	5.000	LM25	10-nov-1991	LT	0.150	UGG		C
		D9103062	DEPD4	QCNP	5.000	LM25	10-nov-1991		3.580	UGG		C
		D9103062	DNOPD4	QCNP	5.000	LM25	10-nov-1991		13.400	UGG		C
		D9103062	NBD5	QCNP	5.000	LM25	10-nov-1991		0.260	UGG		C
		D9103062	PHEND6	QCNP	5.000	LM25	10-nov-1991		0.069	UGG		C
		D9103062	TRPD14	QCNP	5.000	LM25	10-nov-1991	LT	3.110	UGG		C
		D9103082	13DBD4	QCNP	5.000	LM25	10-nov-1991		0.528	UGG		C
		D9103082	246TBP	QCNP	5.000	LM25	10-nov-1991		13.900	UGG		C
		D9103082	2CLPD4	QCNP	5.000	LM25	10-nov-1991	LT	0.350	UGG		C
		D9103082	2FBP	QCNP	5.000	LM25	10-nov-1991		1.240	UGG		C
		D9103082	DEPD4	QCNP	5.000	LM25	10-nov-1991		0.749	UGG		C
		D9103082	DNOPD4	QCNP	5.000	LM25	10-nov-1991		4.140	UGG		C
		D9103082	NBD5	QCNP	5.000	LM25	10-nov-1991		15.200	UGG		C
		D9103082	PHEND6	QCNP	5.000	LM25	10-nov-1991		0.673	UGG		C
		D9103082	TRPD14	QCNP	5.000	LM25	10-nov-1991		5.990	UGG		C
		D9103102	13DBD4	QCNP	5.000	LM25	10-nov-1991		3.470	UGG		C
		D9103102	246TBP	QCNP	5.000	LM25	10-nov-1991		3.350	UGG		C
		D9103102	2CLPD4	QCNP	5.000	LM25	10-nov-1991		13.200	UGG		C
		D9103102	2FBP	QCNP	5.000	LM25	10-nov-1991		1.900	UGG		C
		D9103102	DEPD4	QCNP	5.000	LM25	10-nov-1991		4.550	UGG		C
		D9103102	DNOPD4	QCNP	5.000	LM25	10-nov-1991		2.210	UGG		C
		D9103102	NBD5	QCNP	5.000	LM25	10-nov-1991		6.200	UGG		C
		D9103102	PHEND6	QCNP	5.000	LM25	10-nov-1991		10.900	UGG		C
		D9103102	TRPD14	QCNP	5.000	LM25	10-nov-1991		2.750	UGG		C
		D9103122	13DBD4	QCNP	5.000	LM25	10-nov-1991	LT	1.750	UGG		C
		D9103122	246TBP	QCNP	5.000	LM25	10-nov-1991		4.640	UGG		C
		D9103122	2CLPD4	QCNP	5.000	LM25	10-nov-1991	LT	0.050	UGG		C
		D9103122	2FBP	QCNP	5.000	LM25	10-nov-1991		17.200	UGG		C
		D9103122	DEPD4	QCNP	5.000	LM25	10-nov-1991		0.350	UGG		C
		D9103122	DNOPD4	QCNP	5.000	LM25	10-nov-1991		0.293	UGG		C
		D9103122	NBD5	QCNP	5.000	LM25	10-nov-1991	LT	0.150	UGG		C
		D9103122	PHEND6	QCNP	5.000	LM25	10-nov-1991		7.470	UGG		C
		D9103122	TRPD14	QCNP	5.000	LM25	10-nov-1991		12.600	UGG		C
		D9103122	2FBP	QCNP	5.000	LM25	10-nov-1991		0.524	UGG		C
		D9103122	DEPD4	QCNP	5.000	LM25	10-nov-1991		0.177	UGG		C
		D9103122	DNOPD4	QCNP	5.000	LM25	10-nov-1991		5.600	UGG		C
UB	QHB		NG	QCMB	0.000	LW27	19-nov-1991	LT	0.510	UGG		LIT
			NG	QCSP	1.200	LW27	19-nov-1991		1.320	UGG		LIT
			NG	QCSP	5.100	LW27	19-nov-1991		8.850	UGG		LIT
			NG	QCSP	40.000	LW27	19-nov-1991		10.100	UGG		LIT
			NG	QCSP		LW27	19-nov-1991		34.500	UGG		LIT
UB	QHC		NNDMEA	QCMB	0.000	LN08	22-nov-1991	LT	0.010	UGG		LIT
			NNDMEA	QCSP	0.020	LN08	22-nov-1991		0.013	UGG		LIT
			NNDMEA	QCSP	0.320	LN08	22-nov-1991		0.220	UGG		LIT
			NNDMEA	QCSP	0.320	LN08	22-nov-1991		0.246	UGG		LIT
			NNDNPA	QCMB	0.000	LN08	22-nov-1991	LT	0.055	UGG		LIT
			NNDNPA	QCSP	0.120	LN08	22-nov-1991		0.061	UGG		LIT
			NNDNPA	QCSP	2.000	LN08	22-nov-1991		1.400	UGG		LIT
			NNDNPA	QCSP	2.000	LN08	22-nov-1991		1.460	UGG		LIT

Chemical Quality Control Report
 Installation: Badge # [redacted] WP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QHC		NNDPA	QCMB	0.000	LN08	22-nov-1991	LT	0.080	UGG		LIT
			NNDPA	QCSP	0.160	LNC8	22-nov-1991		0.059	UGG		LIT
			NNDPA	QCSP	4.000	LN08	22-nov-1991		1.830	UGG		LIT
			NNDPA	QCSP	4.000	LN08	22-nov-1991		1.860	UGG		LIT
UB	QHD		24DNT	QCMB	0.000	LW23	06-nov-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	5.000	LW23	06-nov-1991		4.450	UGG		LIT
			24DNT	QCSP	25.000	LW23	06-nov-1991		26.200	UGG		LIT
			24DNT	QCSP	25.000	LW23	06-nov-1991		26.900	UGG		LIT
			24DNT	QCSP	200.000	LW23	06-nov-1991		206.000	UGG		LIT
			26DNT	QCMB	0.000	LW23	06-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	06-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	06-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	06-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	0.000	LW23	06-nov-1991	LT	2.000	UGG		LIT
UB	QHF		CD	QCMB	0.000	JS12	17-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP	2.500	JS12	17-nov-1991		2.240	UGG		LIT
			CD	QCSP	100.000	JS12	17-nov-1991		92.900	UGG		LIT
			CD	QCSP	100.000	JS12	17-nov-1991		93.200	UGG		LIT
			CD	QCSP	800.000	JS12	17-nov-1991		679.000	UGG		LIT
			CR	QCMB	0.000	JS12	17-nov-1991		1.340	UGG		LIT
			CR	QCSP	10.000	JS12	17-nov-1991		9.660	UGG		LIT
			CR	QCSP	100.000	JS12	17-nov-1991		92.700	UGG		LIT
			CR	QCSP	100.000	JS12	17-nov-1991		92.700	UGG		LIT
			CR	QCSP	800.000	JS12	17-nov-1991		674.000	UGG		LIT
			NI	QCMB	0.000	JS12	17-nov-1991	LT	2.740	UGG		LIT
			NI	QCSP	5.000	JS12	17-nov-1991		5.310	UGG		LIT
UB	QHG		NIT	QCMB	0.000	KF17	11-nov-1991	LT	1.000	UGG		LIT
			NIT	QCSP	2.000	KF17	11-nov-1991		1.980	UGG		LIT
			NIT	QCSP	20.000	KF17	11-nov-1991		19.700	UGG		LIT
			NIT	QCSP	20.000	KF17	11-nov-1991		19.900	UGG		LIT
UB	QHH		SO4	QCMB	0.000	KT07	06-nov-1991	LT	5.000	UGG		LIT
			SO4	QCSP	10.000	KT07	06-nov-1991		10.100	UGG		LIT
			SO4	QCSP	80.000	KT07	06-nov-1991		76.400	UGG		LIT
			SO4	QCSP	80.000	KT07	06-nov-1991		78.500	UGG		LIT
UB	QHI		PB	QCMB	0.000	JD21	18-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP	2.000	JD21	18-nov-1991		2.530	UGG		LIT
			PB	QCSP	16.000	JD21	18-nov-1991		14.000	UGG		LIT
			PB	QCSP	16.000	JD21	18-nov-1991		15.600	UGG		LIT
UB	QHJ		24DNT	QCMB	0.000	LW23	05-nov-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	5.000	LW23	05-nov-1991		5.420	UGG		LIT
			24DNT	QCSP	25.000	LW23	05-nov-1991		26.200	UGG		LIT
			24DNT	QCSP	25.000	LW23	05-nov-1991		26.800	UGG		LIT
24DNT	QCSP	200.000	LW23	05-nov-1991		209.000	UGG		LIT			

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QHJ		26DNT	QCMB 0.000	LW23	05-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP 0.000	LW23	05-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP 0.000	LW23	05-nov-1991	LT	2.000	UGG		LIT
			26DNT	QCSP 0.000	LW23	05-nov-1991	LT	2.000	UGG		LIT
UB	QIV		NIT	QCMB 0.000	LL8	07-nov-1991	LT	10.000	UGL		LIT
			NIT	QCSP 20.000	LL8	07-nov-1991		20.900	UGL		LIT
			NIT	QCSP 100.000	LL8	07-nov-1991		99.800	UGL		LIT
			NIT	QCSP 100.000	LL8	07-nov-1991		106.000	UGL		LIT
		RINSEB1	NIT	QCRB 0.000	LL8	07-nov-1991		18.900	UGL		C
UB	QIW		AS	QCMB 0.000	AX8	26-nov-1991	LT	2.350	UGL		LIT
			AS	QCSP 5.000	AX8	26-nov-1991		4.320	UGL		LIT
			AS	QCSP 50.000	AX8	26-nov-1991		49.100	UGL		LIT
			AS	QCSP 50.000	AX8	26-nov-1991		51.700	UGL		LIT
		RINSEB1	AS	QCRB 0.000	AX8	26-nov-1991	LT	2.350	UGL		C
UB	QIX		HG	QCMB 0.000	CC8	12-nov-1991	LT	0.100	UGL		LIT
			HG	QCRB 0.000	CC8	12-nov-1991	LT	0.100	UGL		C
			HG	QCSP 0.400	CC8	12-nov-1991		0.360	UGL		LIT
			HG	QCSP 1.000	CC8	12-nov-1991		0.905	UGL		LIT
			HG	QCSP 1.000	CC8	12-nov-1991		0.940	UGL		LIT
UB	QJA		123TCB	QCMB 0.000	UM25	09-nov-1991	LT	5.800	UGL		LIT
			124TCB	QCMB 0.000	UM25	09-nov-1991	LT	2.400	UGL		LIT
			12DCLB	QCMB 0.000	UM25	09-nov-1991	LT	1.200	UGL		LIT
			12DPH	QCMB 0.000	UM25	09-nov-1991	LT	13.000	UGL		LIT
			13DBD4	QCSP 100.000	UM25	09-nov-1991	LT	51.000	UGL		LIT
			13DCLB	QCMB 0.000	UM25	09-nov-1991	LT	3.400	UGL		LIT
			14DCLB	QCMB 0.000	UM25	09-nov-1991	LT	1.500	UGL		LIT
			236TCP	QCMB 0.000	UM25	09-nov-1991	LT	1.700	UGL		LIT
			245TCP	QCMB 0.000	UM25	09-nov-1991	LT	2.800	UGL		LIT
			246TBP	QCSP 100.000	UM25	09-nov-1991	LT	63.000	UGL		LIT
			246TCP	QCMB 0.000	UM25	09-nov-1991	LT	3.600	UGL		LIT
			24DCLP	QCMB 0.000	UM25	09-nov-1991	LT	8.400	UGL		LIT
			24DMPN	QCMB 0.000	UM25	09-nov-1991	LT	4.400	UGL		LIT
			24DNP	QCMB 0.000	UM25	09-nov-1991	LT	176.000	UGL		LIT
			24DNT	QCMB 0.000	UM25	09-nov-1991	LT	5.800	UGL		LIT
			26DNA	QCMB 0.000	UM25	09-nov-1991	LT	8.800	UGL		LIT
			26DNT	QCMB 0.000	UM25	09-nov-1991	LT	6.700	UGL		LIT
			2CLP	QCMB 0.000	UM25	09-nov-1991	LT	2.800	UGL		LIT
			2CLPD4	QCSP 100.000	UM25	09-nov-1991	LT	66.000	UGL		LIT
			2CNAP	QCMB 0.000	UM25	09-nov-1991	LT	2.600	UGL		LIT
			2FBP	QCSP 100.000	UM25	09-nov-1991	LT	55.000	UGL		LIT
			2FP	QCSP 100.000	UM25	09-nov-1991	LT	55.000	UGL		LIT
			2MNAP	QCMB 0.000	UM25	09-nov-1991	LT	1.300	UGL		LIT
			2MP	QCMB 0.000	UM25	09-nov-1991	LT	3.600	UGL		LIT
			2NANIL	QCMB 0.000	UM25	09-nov-1991	ND	31.000	UGL	R	LIT
			2NP	QCMB 0.000	UM25	09-nov-1991	LT	8.200	UGL		LIT
			33DCBD	QCMB 0.000	UM25	09-nov-1991	LT	5.000	UGL		LIT
			35DNA	QCMB 0.000	UM25	09-nov-1991	LT	21.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger Point, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QJA		3NANIL	QCMB	UM25	09-nov-1991	LT	15.000	UGL		LIT
			3NT	QCMB	UM25	09-nov-1991	LT	2.900	UGL		LIT
			46DN2C	QCMB	UM25	09-nov-1991	ND	50.000	UGL	R	LIT
			4BRPPE	QCMB	UM25	09-nov-1991	LT	22.000	UGL		LIT
			4CANIL	QCMB	UM25	09-nov-1991	ND	1.000	UGL	R	LIT
			4CL3C	QCMB	UM25	09-nov-1991	LT	8.500	UGL		LIT
			4CLPPE	QCMB	UM25	09-nov-1991	LT	23.000	UGL		LIT
			4MP	QCMB	UM25	09-nov-1991	LT	2.800	UGL		LIT
			4NANIL	QCMB	UM25	09-nov-1991	ND	31.000	UGL	R	LIT
			4NP	QCMB	UM25	09-nov-1991	LT	96.000	UGL		LIT
			ABHC	QCMB	UM25	09-nov-1991	LT	5.300	UGL		LIT
			AENSLF	QCMB	UM25	09-nov-1991	LT	23.000	UGL		LIT
			ALDRN	QCMB	UM25	09-nov-1991	LT	13.000	UGL		LIT
			ANAPNE	QCMB	UM25	09-nov-1991	LT	5.800	UGL		LIT
			ANAPYL	QCMB	UM25	09-nov-1991	LT	5.100	UGL		LIT
			ANTRC	QCMB	UM25	09-nov-1991	LT	5.200	UGL		LIT
			ATZ	QCMB	UM25	09-nov-1991	LT	5.900	UGL		LIT
			B2CEXM	QCMB	UM25	09-nov-1991	LT	6.800	UGL		LIT
			B2CIPE	QCMB	UM25	09-nov-1991	LT	5.000	UGL		LIT
			B2CLEE	QCMB	UM25	09-nov-1991	LT	0.680	UGL		LIT
			B2EHP	QCMB	UM25	09-nov-1991	LT	7.700	UGL		LIT
			BAANTR	QCMB	UM25	09-nov-1991	LT	9.800	UGL		LIT
			BAPYR	QCMB	UM25	09-nov-1991	LT	14.000	UGL		LIT
			BBFANT	QCMB	UM25	09-nov-1991	LT	10.000	UGL		LIT
			BBHC	QCMB	UM25	09-nov-1991	LT	17.000	UGL		LIT
			BBZP	QCMB	UM25	09-nov-1991	LT	28.000	UGL		LIT
			BENSLF	QCMB	UM25	09-nov-1991	LT	42.000	UGL		LIT
			BENZOA	QCMB	UM25	09-nov-1991	ND	3.100	UGL		LIT
			BGHIPI	QCMB	UM25	09-nov-1991	LT	15.000	UGL		LIT
			BKFANT	QCMB	UM25	09-nov-1991	LT	10.000	UGL	R	LIT
			BRMCIL	QCMB	UM25	09-nov-1991	LT	2.900	UGL		LIT
			BZALC	QCMB	UM25	09-nov-1991	LT	4.000	UGL		LIT
			CHRY	QCMB	UM25	09-nov-1991	LT	7.400	UGL		LIT
			CL6BZ	QCMB	UM25	09-nov-1991	LT	12.000	UGL		LIT
			CL6CP	QCMB	UM25	09-nov-1991	LT	54.000	UGL		LIT
			CL6ET	QCMB	UM25	09-nov-1991	LT	8.300	UGL		LIT
			CLDAN	QCMB	UM25	09-nov-1991	ND	37.000	UGL		LIT
			CPMS	QCMB	UM25	09-nov-1991	LT	10.000	UGL	R	LIT
			CPMSO	QCMB	UM25	09-nov-1991	LT	15.000	UGL		LIT
			CPMSO2	QCMB	UM25	09-nov-1991	LT	5.300	UGL		LIT
			DBAHA	QCMB	UM25	09-nov-1991	LT	12.000	UGL		LIT
			DBCP	QCMB	UM25	09-nov-1991	LT	3.000	UGL	R	LIT
			DBHC	QCMB	UM25	09-nov-1991	ND	5.100	UGL		LIT
			DBZFUL	QCMB	UM25	09-nov-1991	LT	5.500	UGL		LIT
			DCPD	QCMB	UM25	09-nov-1991	LT	8.500	UGL		LIT
			DDVP	QCMB	UM25	09-nov-1991	LT	5.900	UGL		LIT
			DEP	QCMB	UM25	09-nov-1991	LT	86.000	UGL		LIT
			DEPD4	QCSP	UM25	09-nov-1991	LT	21.000	UGL		LIT
			DIMP	QCMB	UM25	09-nov-1991	LT	3.300	UGL		LIT
			DITH	QCMB	UM25	09-nov-1991	LT	26.000	UGL		LIT
			DLDRN	QCMB	UM25	09-nov-1991	LT				LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QJA		DMMP	QCMB	0.000	UM25	09-nov-1991	LT	130.000	UGL		LIT
			DMP	QCMB	0.000	UM25	09-nov-1991	LT	2.200	UGL		LIT
			DNBP	QCMB	0.000	UM25	09-nov-1991	LT	33.000	UGL		LIT
			DNOP	QCMB	0.000	UM25	09-nov-1991	LT	1.500	UGL		LIT
			DNOPD4	QCSP	100.000	UM25	09-nov-1991	LT	97.000	UGL		LIT
			ENDRN	QCMB	0.000	UM25	09-nov-1991	LT	18.000	UGL		LIT
			ENDRNA	QCMB	0.000	UM25	09-nov-1991	LT	5.000	UGL		LIT
			ENDRNK	QCMB	0.000	UM25	09-nov-1991	ND	6.000	UGL	R	LIT
			ESFSO4	QCMB	0.000	UM25	09-nov-1991	LT	50.000	UGL		LIT
			FANT	QCMB	0.000	UM25	09-nov-1991	LT	24.000	UGL		LIT
			FLRENE	QCMB	0.000	UM25	09-nov-1991	LT	9.200	UGL		LIT
			HCBD	QCMB	0.000	UM25	09-nov-1991	LT	8.700	UGL		LIT
			HPCL	QCMB	0.000	UM25	09-nov-1991	LT	38.000	UGL		LIT
			HPCLE	QCMB	0.000	UM25	09-nov-1991	LT	28.000	UGL		LIT
			ICDPYR	QCMB	0.000	UM25	09-nov-1991	LT	7.800	UGL		LIT
			ISODR	QCMB	0.000	UM25	09-nov-1991	LT	2.400	UGL		LIT
			ISOPHR	QCMB	0.000	UM25	09-nov-1991	LT	7.200	UGL		LIT
			LIN	QCMB	0.000	UM25	09-nov-1991	LT	11.000	UGL		LIT
			MEXCLR	QCMB	0.000	UM25	09-nov-1991	LT	24.000	UGL		LIT
			MIREX	QCMB	0.000	UM25	09-nov-1991	LT	21.000	UGL		LIT
			MLTHN	QCMB	0.000	UM25	09-nov-1991	LT	0.500	UGL		LIT
			NAP	QCMB	0.000	UM25	09-nov-1991	LT	3.700	UGL		LIT
			NB	QCMB	0.000	UM25	09-nov-1991	LT	72.000	UGL		LIT
			NBD5	QCSP	100.000	UM25	09-nov-1991	LT	9.700	UGL		LIT
			NNDMEA	QCMB	0.000	UM25	09-nov-1991	LT	6.800	UGL		LIT
			NNDNPA	QCMB	0.000	UM25	09-nov-1991	LT	3.700	UGL		LIT
			NNDPA	QCMB	0.000	UM25	09-nov-1991	LT	27.000	UGL		LIT
			OXAT	QCMB	0.000	UM25	09-nov-1991	ND	9.100	UGL	R	LIT
			PCB016	QCMB	0.000	UM25	09-nov-1991	ND	7.200	UGL	R	LIT
			PCB221	QCMB	0.000	UM25	09-nov-1991	ND	9.900	UGL	R	LIT
			PCB232	QCMB	0.000	UM25	09-nov-1991	ND	5.200	UGL	R	LIT
			PCB242	QCMB	0.000	UM25	09-nov-1991	ND	38.000	UGL	R	LIT
			PCB248	QCMB	0.000	UM25	09-nov-1991	ND	33.000	UGL	R	LIT
			PCB254	QCMB	0.000	UM25	09-nov-1991	ND	13.000	UGL	R	LIT
			PCB260	QCMB	0.000	UM25	09-nov-1991	ND	9.100	UGL	R	LIT
			PCP	QCMB	0.000	UM25	09-nov-1991	LT	9.900	UGL		LIT
			PHANTR	QCMB	0.000	UM25	09-nov-1991	LT	34.000	UGL	R	LIT
			PHEND6	QCSP	100.000	UM25	09-nov-1991	ND	2.200	UGL		LIT
			PHENOL	QCMB	0.000	UM25	09-nov-1991	LT	18.000	UGL		LIT
			PPDDD	QCMB	0.000	UM25	09-nov-1991	LT	14.000	UGL		LIT
			PPDDE	QCMB	0.000	UM25	09-nov-1991	LT	18.000	UGL		LIT
			PPDDT	QCMB	0.000	UM25	09-nov-1991	LT	37.000	UGL		LIT
			PRTHN	QCMB	0.000	UM25	09-nov-1991	LT	17.000	UGL		LIT
			PYR	QCMB	0.000	UM25	09-nov-1991	LT	19.000	UGL		LIT
			SUPONA	QCMB	0.000	UM25	09-nov-1991	LT	100.000	UGL		LIT
			TRPD14	QCSP	100.000	UM25	09-nov-1991	LT	17.000	UGL	R	LIT
			TXPHEN	QCMB	0.000	UM25	09-nov-1991	ND	5.800	UGL		C
			123TCB	QCRB	0.000	UM25	09-nov-1991	LT	2.400	UGL		C
			124TCB	QCRB	0.000	UM25	09-nov-1991	LT	1.200	UGL		C
			12DCLB	QCRB	0.000	UM25	09-nov-1991	LT	13.000	UGL		C
			12DPH	QCRB	0.000	UM25	09-nov-1991	LT				C
			RINSEBL1									
			RINSEBL1									
			RINSEBL1									
			RINSEBL1									

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QJA	RINSEB11	13DBD4	QCNP	UM25	09-nov-1991	LT	123.000	UGL		C
		RINSEB11	13DCLB	QCRB	UM25	09-nov-1991	LT	3.400	UGL		C
		RINSEB11	14DCLB	QCRB	UM25	09-nov-1991	LT	1.500	UGL		C
		RINSEB11	236TCP	QCRB	UM25	09-nov-1991	LT	1.700	UGL		C
		RINSEB11	245TCP	QCRB	UM25	09-nov-1991	LT	2.800	UGL		C
		RINSEB11	246TBP	QCNP	UM25	09-nov-1991	LT	106.000	UGL		C
		RINSEB11	246TCP	QCRB	UM25	09-nov-1991	LT	3.600	UGL		C
		RINSEB11	24DCLP	QCRB	UM25	09-nov-1991	LT	8.400	UGL		C
		RINSEB11	24DMPN	QCRB	UM25	09-nov-1991	LT	4.400	UGL		C
		RINSEB11	24DNP	QCRB	UM25	09-nov-1991	LT	176.000	UGL		C
		RINSEB11	24DNT	QCRB	UM25	09-nov-1991	LT	5.800	UGL		C
		RINSEB11	26DNA	QCRB	UM25	09-nov-1991	LT	8.800	UGL		C
		RINSEB11	26DNT	QCRB	UM25	09-nov-1991	LT	6.700	UGL		C
		RINSEB11	2CLP	QCRB	UM25	09-nov-1991	LT	2.800	UGL		C
		RINSEB11	2CLPD4	QCNP	UM25	09-nov-1991	LT	95.700	UGL		C
		RINSEB11	2CNAP	QCRB	UM25	09-nov-1991	LT	2.600	UGL		C
		RINSEB11	2FBP	QCNP	UM25	09-nov-1991	LT	111.000	UGL		C
		RINSEB11	2FP	QCNP	UM25	09-nov-1991	LT	40.000	UGL		C
		RINSEB11	2MNP	QCRB	UM25	09-nov-1991	LT	1.300	UGL		C
		RINSEB11	2NANIL	QCRB	UM25	09-nov-1991	LT	3.600	UGL		C
		RINSEB11	2NP	QCRB	UM25	09-nov-1991	ND	31.000	UGL	R	C
		RINSEB11	33DCBD	QCRB	UM25	09-nov-1991	LT	8.200	UGL		C
		RINSEB11	35DNA	QCRB	UM25	09-nov-1991	LT	5.000	UGL		C
		RINSEB11	3NANIL	QCRB	UM25	09-nov-1991	LT	15.000	UGL		C
		RINSEB11	3NT	QCRB	UM25	09-nov-1991	LT	2.900	UGL		C
		RINSEB11	46DN2C	QCRB	UM25	09-nov-1991	ND	50.000	UGL	R	C
		RINSEB11	4BRPPE	QCRB	UM25	09-nov-1991	LT	22.000	UGL		C
		RINSEB11	4CANIL	QCRB	UM25	09-nov-1991	ND	1.000	UGL	R	C
		RINSEB11	4CL3C	QCRB	UM25	09-nov-1991	LT	8.500	UGL		C
		RINSEB11	4CLPPE	QCRB	UM25	09-nov-1991	LT	23.000	UGL		C
		RINSEB11	4MP	QCRB	UM25	09-nov-1991	LT	2.800	UGL		C
		RINSEB11	4NANIL	QCRB	UM25	09-nov-1991	ND	31.000	UGL		C
		RINSEB11	4NP	QCRB	UM25	09-nov-1991	LT	96.000	UGL		C
		RINSEB11	ABHC	QCRB	UM25	09-nov-1991	LT	5.300	UGL		C
		RINSEB11	AENSLF	QCRB	UM25	09-nov-1991	LT	23.000	UGL		C
		RINSEB11	ALDRN	QCRB	UM25	09-nov-1991	LT	13.000	UGL		C
		RINSEB11	ANAPNE	QCRB	UM25	09-nov-1991	LT	5.800	UGL		C
		RINSEB11	ANAPYL	QCRB	UM25	09-nov-1991	LT	5.100	UGL		C
		RINSEB11	ANTRC	QCRB	UM25	09-nov-1991	LT	5.200	UGL		C
		RINSEB11	ATZ	QCRB	UM25	09-nov-1991	LT	5.900	UGL		C
		RINSEB11	B2CEXM	QCRB	UM25	09-nov-1991	LT	6.800	UGL		C
		RINSEB11	B2CIPE	QCRB	UM25	09-nov-1991	LT	5.000	UGL		C
		RINSEB11	B2CLEE	QCRB	UM25	09-nov-1991	LT	0.680	UGL		C
		RINSEB11	B2EHP	QCRB	UM25	09-nov-1991	LT	7.700	UGL		C
		RINSEB11	BAANTR	QCRB	UM25	09-nov-1991	LT	9.800	UGL		C
		RINSEB11	BAPYR	QCRB	UM25	09-nov-1991	LT	14.000	UGL		C
		RINSEB11	BBFANT	QCRB	UM25	09-nov-1991	LT	10.000	UGL		C
		RINSEB11	BBHC	QCRB	UM25	09-nov-1991	LT	17.000	UGL		C
		RINSEB11	BBZP	QCRB	UM25	09-nov-1991	LT	28.000	UGL		C
		RINSEB11	BENSLF	QCRB	UM25	09-nov-1991	LT	42.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QJA	RINSEB11	BENZOA	QCRB	UM25	09-nov-1991	ND	3.100	UGL	R	C
		RINSEB11	BGHIPI	QCRB	UM25	09-nov-1991	LT	15.000	UGL		C
		RINSEB11	BKFANT	QCRB	UM25	09-nov-1991	LT	10.000	UGL		C
		RINSEB11	BRMCIL	QCRB	UM25	09-nov-1991	LT	2.900	UGL		C
		RINSEB11	BZALC	QCRB	UM25	09-nov-1991	LT	4.000	UGL		C
		RINSEB11	CHRY	QCRB	UM25	09-nov-1991	LT	7.400	UGL		C
		RINSEB11	CL6BZ	QCRB	UM25	09-nov-1991	LT	12.000	UGL		C
		RINSEB11	CL6CP	QCRB	UM25	09-nov-1991	LT	54.000	UGL		C
		RINSEB11	CL6ET	QCRB	UM25	09-nov-1991	LT	8.300	UGL		C
		RINSEB11	CLDAN	QCRB	UM25	09-nov-1991	ND	37.000	UGL	R	C
		RINSEB11	CPMS	QCRB	UM25	09-nov-1991	LT	10.000	UGL		C
		RINSEB11	CPMSO	QCRB	UM25	09-nov-1991	LT	15.000	UGL		C
		RINSEB11	CPMSO2	QCRB	UM25	09-nov-1991	LT	5.300	UGL		C
		RINSEB11	DBAHA	QCRB	UM25	09-nov-1991	LT	12.000	UGL		C
		RINSEB11	DBC	QCRB	UM25	09-nov-1991	LT	12.000	UGL		C
		RINSEB11	DBHC	QCRB	UM25	09-nov-1991	ND	3.000	UGL	R	C
		RINSEB11	DBZPUR	QCRB	UM25	09-nov-1991	LT	5.100	UGL		C
		RINSEB11	DCPD	QCRB	UM25	09-nov-1991	LT	5.500	UGL		C
		RINSEB11	DDVP	QCRB	UM25	09-nov-1991	LT	8.500	UGL		C
		RINSEB11	DEP	QCRB	UM25	09-nov-1991	LT	5.900	UGL		C
		RINSEB11	DEPD4	QCNP	UM25	09-nov-1991	LT	96.200	UGL		C
		RINSEB11	DIMP	QCRB	UM25	09-nov-1991	LT	21.000	UGL		C
		RINSEB11	DITH	QCRB	UM25	09-nov-1991	LT	3.300	UGL		C
		RINSEB11	DLDRN	QCRB	UM25	09-nov-1991	LT	26.000	UGL		C
		RINSEB11	DMMP	QCRB	UM25	09-nov-1991	LT	130.000	UGL		C
		RINSEB11	DMP	QCRB	UM25	09-nov-1991	LT	2.200	UGL		C
		RINSEB11	DNBP	QCRB	UM25	09-nov-1991	LT	33.000	UGL		C
		RINSEB11	DNOP	QCRB	UM25	09-nov-1991	LT	1.500	UGL		C
		RINSEB11	DNOPD4	QCNP	UM25	09-nov-1991	LT	136.000	UGL		C
		RINSEB11	ENDRN	QCRB	UM25	09-nov-1991	LT	18.000	UGL		C
		RINSEB11	ENDRNA	QCRB	UM25	09-nov-1991	LT	5.000	UGL		C
		RINSEB11	ENDRNK	QCRB	UM25	09-nov-1991	ND	6.000	UGL	R	C
		RINSEB11	ESFSO4	QCRB	UM25	09-nov-1991	LT	50.000	UGL		C
		RINSEB11	FANT	QCRB	UM25	09-nov-1991	LT	24.000	UGL		C
		RINSEB11	FLRENE	QCRB	UM25	09-nov-1991	LT	9.200	UGL		C
		RINSEB11	HCBD	QCRB	UM25	09-nov-1991	LT	8.700	UGL		C
		RINSEB11	HPCL	QCRB	UM25	09-nov-1991	LT	38.000	UGL		C
		RINSEB11	HPCLE	QCRB	UM25	09-nov-1991	LT	28.000	UGL		C
		RINSEB11	ICDPYR	QCRB	UM25	09-nov-1991	LT	21.000	UGL		C
		RINSEB11	ISODR	QCRB	UM25	09-nov-1991	LT	7.800	UGL		C
		RINSEB11	ISOPHR	QCRB	UM25	09-nov-1991	LT	2.400	UGL		C
		RINSEB11	LIN	QCRB	UM25	09-nov-1991	LT	7.200	UGL		C
		RINSEB11	MEXCLR	QCRB	UM25	09-nov-1991	LT	11.000	UGL		C
		RINSEB11	MIREX	QCRB	UM25	09-nov-1991	LT	24.000	UGL		C
		RINSEB11	MLTHN	QCRB	UM25	09-nov-1991	LT	21.000	UGL		C
		RINSEB11	NAP	QCRB	UM25	09-nov-1991	LT	0.500	UGL		C
		RINSEB11	NB	QCRB	UM25	09-nov-1991	LT	3.700	UGL		C
		RINSEB11	NBD5	QCNP	UM25	09-nov-1991	LT	78.300	UGL		C
		RINSEB11	NNDMEA	QCRB	UM25	09-nov-1991	LT	9.700	UGL		C
		RINSEB11	NNDNPA	QCRB	UM25	09-nov-1991	LT	6.800	UGL		C
		RINSEB11	NNDPA	QCRB	UM25	09-nov-1991	LT	3.700	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QJA	RINSEBL1	OXAT	QCRB	UM25	09-nov-1991	LT	27.000	UGL		C
		RINSEBL1	PCB016	QCRB	UM25	09-nov-1991	ND	9.100	UGL	R	C
		RINSEBL1	PCB221	QCRB	UM25	09-nov-1991	ND	7.200	UGL	R	C
		RINSEBL1	PCB232	QCRB	UM25	09-nov-1991	ND	9.900	UGL	R	C
		RINSEBL1	PCB242	QCRB	UM25	09-nov-1991	ND	5.200	UGL	R	C
		RINSEBL1	PCB248	QCRB	UM25	09-nov-1991	ND	38.000	UGL	R	C
		RINSEBL1	PCB254	QCRB	UM25	09-nov-1991	ND	33.000	UGL	R	C
		RINSEBL1	PCB260	QCRB	UM25	09-nov-1991	ND	13.000	UGL	R	C
		RINSEBL1	PCP	QCRB	UM25	09-nov-1991	LT	9.900	UGL		C
		RINSEBL1	PHANTR	QCRB	UM25	09-nov-1991	LT	9.100	UGL		C
		RINSEBL1	PHEND6	QCNP	UM25	09-nov-1991	LT	77.400	UGL		C
		RINSEBL1	PHENOL	QCRB	UM25	09-nov-1991	LT	2.200	UGL		C
		RINSEBL1	PPDD	QCRB	UM25	09-nov-1991	LT	18.000	UGL		C
		RINSEBL1	PPDDE	QCRB	UM25	09-nov-1991	LT	14.000	UGL		C
		RINSEBL1	PPDDT	QCRB	UM25	09-nov-1991	LT	18.000	UGL		C
		RINSEBL1	PRTHN	QCRB	UM25	09-nov-1991	LT	37.000	UGL		C
		RINSEBL1	PYR	QCRB	UM25	09-nov-1991	LT	17.000	UGL		C
		RINSEBL1	SUFONA	QCRB	UM25	09-nov-1991	LT	19.000	UGL		C
		RINSEBL1	TRPD14	QCNP	UM25	09-nov-1991	LT	204.000	UGL		C
		RINSEBL1	TXPHEN	QCRB	UM25	09-nov-1991	ND	17.000	UGL	R	C
UB	QKG	RINSEBL1	111TCE	QCMB	LM23	31-oct-1991	LT	0.200	UGG		LIT
		RINSEBL1	112TCE	QCMB	LM23	31-oct-1991	LT	0.330	UGG		LIT
		RINSEBL1	11DCE	QCMB	LM23	31-oct-1991	LT	0.270	UGG		LIT
		RINSEBL1	11DCE	QCMB	LM23	31-oct-1991	LT	0.490	UGG		LIT
		RINSEBL1	12DCD4	QCSP	LM23	31-oct-1991	LT	4.900	UGG		LIT
		RINSEBL1	12DCE	QCMB	LM23	31-oct-1991	LT	0.320	UGG		LIT
		RINSEBL1	12DCE	QCMB	LM23	31-oct-1991	LT	0.320	UGG		LIT
		RINSEBL1	12DCLP	QCMB	LM23	31-oct-1991	LT	0.530	UGG		LIT
		RINSEBL1	13DCLB	QCMB	LM23	31-oct-1991	LT	0.140	UGG		LIT
		RINSEBL1	13DCP	QCMB	LM23	31-oct-1991	LT	0.200	UGG		LIT
		RINSEBL1	13DMB	QCMB	LM23	31-oct-1991	LT	0.230	UGG		LIT
		RINSEBL1	2CLEVE	QCMB	LM23	31-oct-1991	LT	0.500	UGG		LIT
		RINSEBL1	4BFB	QCMB	LM23	31-oct-1991	ND	0.600	UGG	R	LIT
		RINSEBL1	ACET	QCMB	LM23	31-oct-1991	LT	3.300	UGG		LIT
		RINSEBL1	ACROLN	QCMB	LM23	31-oct-1991	ND	15.000	UGG	R	LIT
		RINSEBL1	ACRYLO	QCMB	LM23	31-oct-1991	LT	2.000	UGG		LIT
		RINSEBL1	BRDCLM	QCMB	LM23	31-oct-1991	LT	0.200	UGG		LIT
		RINSEBL1	C13DCP	QCMB	LM23	31-oct-1991	LT	0.600	UGG	R	LIT
		RINSEBL1	C2AVE	QCMB	LM23	31-oct-1991	ND	1.000	UGG	R	LIT
		RINSEBL1	C2H3CL	QCMB	LM23	31-oct-1991	LT	1.800	UGG		LIT
		RINSEBL1	C2H5CL	QCMB	LM23	31-oct-1991	LT	0.640	UGG		LIT
		RINSEBL1	C6H6	QCMB	LM23	31-oct-1991	LT	0.100	UGG		LIT
		RINSEBL1	CCL3F	QCMB	LM23	31-oct-1991	LT	0.230	UGG		LIT
		RINSEBL1	CCL4	QCMB	LM23	31-oct-1991	LT	0.310	UGG		LIT
		RINSEBL1	CD2CL2	QCSP	LM23	31-oct-1991	LT	4.800	UGG		LIT
		RINSEBL1	CH2CL2	QCMB	LM23	31-oct-1991	LT	4.400	UGG		LIT
		RINSEBL1	CH3BR	QCMB	LM23	31-oct-1991	LT	0.260	UGG		LIT
		RINSEBL1	CH3CL	QCMB	LM23	31-oct-1991	LT	0.960	UGG		LIT
		RINSEBL1	CHBR3	QCMB	LM23	31-oct-1991	LT	0.200	UGG		LIT
		RINSEBL1	CHCL3	QCMB	LM23	31-oct-1991	LT	0.240	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKG		CLC6H5	QCMB	0.000	LM23	31-oct-1991	LT	0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	31-oct-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	0.000	LM23	31-oct-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	0.000	LM23	31-oct-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	5.000	LM23	31-oct-1991	LT	5.500	UGG		LIT
			ETC6H5	QCMB	0.000	LM23	31-oct-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	5.000	LM23	31-oct-1991	LT	5.400	UGG		LIT
			MEC6H5	QCMB	0.000	LM23	31-oct-1991	LT	0.100	UGG		LIT
			MEK	QCMB	0.000	LM23	31-oct-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	0.000	LM23	31-oct-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	0.000	LM23	31-oct-1991	LT	1.000	UGG		LIT
			STYR	QCMB	0.000	LM23	31-oct-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	0.000	LM23	31-oct-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	0.000	LM23	31-oct-1991	ND	0.200	UGG	R	LIT
			TCLEE	QCMB	0.000	LM23	31-oct-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	0.000	LM23	31-oct-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	0.000	LM23	31-oct-1991	LT	0.780	UGG		LIT
		F9101002	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	4.980	UGG		C
		F9101002	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	2.840	UGG		C
		F9101002	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	5.710	UGG		C
		F9101002	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	5.330	UGG		C
		F9101007	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	5.070	UGG		C
		F9101007	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	2.650	UGG		C
		F9101007	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	4.670	UGG		C
		F9101007	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	4.350	UGG		C
		F9101012	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	4.550	UGG		C
		F9101012	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	2.460	UGG		C
		F9101012	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	5.120	UGG		C
		F9101012	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	4.780	UGG		C
		F9101017	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	5.020	UGG		C
		F9101017	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	2.750	UGG		C
		F9101017	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	4.860	UGG		C
		F9101017	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	4.630	UGG		C
		F9101092	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	5.160	UGG		C
		F9101092	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	2.810	UGG		C
		F9101092	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	5.430	UGG		C
		F9101092	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	5.170	UGG		C
		F9102002	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	5.310	UGG		C
		F9102002	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	3.100	UGG		C
		F9102002	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	6.060	UGG		C
		F9102002	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	5.660	UGG		C
		F9102006	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	5.420	UGG		C
		F9102006	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	3.090	UGG		C
		F9102006	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	5.980	UGG		C
		F9102006	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	5.570	UGG		C
		F9102011	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	4.840	UGG		C
		F9102011	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	2.770	UGG		C
		F9102011	ETBD10	QCNP	5.000	LM23	31-oct-1991	LT	5.190	UGG		C
		F9102011	MEC6D8	QCNP	5.000	LM23	31-oct-1991	LT	4.850	UGG		C
		F9102021	12DCD4	QCNP	5.000	LM23	31-oct-1991	LT	5.270	UGG		C
		F9102021	CD2CL2	QCNP	5.000	LM23	31-oct-1991	LT	3.080	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKG	F9102021	ETBD10	QCNP 5.000	LM23	31-oct-1991		5.830	UGG		C
		F9102021	MEC6D8	QCNP 5.000	LM23	31-oct-1991		5.460	UGG		C
		F9102089	12DCD4	QCNP 5.000	LM23	31-oct-1991		3.090	UGG		C
		F9102089	CD2CL2	QCNP 5.000	LM23	31-oct-1991		5.790	UGG		C
		F9102089	ETBD10	QCNP 5.000	LM23	31-oct-1991		5.520	UGG		C
		F9102089	MEC6D8	QCNP 5.000	LM23	31-oct-1991					
UB	QKJ		SO4	QCMB 0.000	TT09	16-nov-1991	LT	175.000	UGL		LIT
			SO4	QCSP 1000.000	TT09	16-nov-1991		973.000	UGL		LIT
			SO4	QCSP 5000.000	TT09	16-nov-1991		4900.000	UGL		LIT
			SO4	QCSP 5000.000	TT09	16-nov-1991		5000.000	UGL		LIT
		RINSEBL1	SO4	QCRB 0.000	TT09	16-nov-1991		20000.000	UGL		C
UB	QKK		NH3N2	QCMB 0.000	TF30	14-nov-1991	LT	8.420	UGL		LIT
			NH3N2	QCSP 20.000	TF30	14-nov-1991		14.200	UGL		LIT
			NH3N2	QCSP 600.000	TF30	14-nov-1991		572.000	UGL		LIT
			NH3N2	QCSP 600.000	TF30	14-nov-1991		573.000	UGL		LIT
		RINSEBL1	NH3N2	QCRB 0.000	TF30	14-nov-1991	LT	8.420	UGL		C
UB	QKL		PB	QCMB 0.000	SD18	03-dec-1991		4.470	UGL		LIT
			PB	QCSP 10.000	SD18	03-dec-1991		10.800	UGL		LIT
			PB	QCSP 100.000	SD18	03-dec-1991		89.400	UGL		LIT
			PB	QCSP 100.000	SD18	03-dec-1991		91.300	UGL		LIT
		RINSEBL1	PB	QCRB 0.000	SD18	03-dec-1991	LT	4.470	UGL		C
UB	QKM		TL	QCMB 0.000	99	05-dec-1991	LT	5.000	UGL		LIT
			TL	QCSP 10.000	99	05-dec-1991		9.740	UGL		LIT
			TL	QCSP 160.000	99	05-dec-1991		152.000	UGL		LIT
			TL	QCSP 160.000	99	05-dec-1991		159.000	UGL		LIT
		RINSEBL1	TL	QCRB 0.000	99	05-dec-1991	LT	5.000	UGL		C
UB	QKN		AG	QCMB 0.000	SS12	17-dec-1991	LT	10.000	UGL		LIT
			AG	QCSP 0.000	SS12	17-dec-1991	LT	10.000	UGL		LIT
			AG	QCSP 0.000	SS12	17-dec-1991	LT	10.000	UGL		LIT
			AG	QCSP 0.000	SS12	17-dec-1991	LT	10.000	UGL		LIT
			CD	QCMB 0.000	SS12	17-dec-1991	LT	6.780	UGL		LIT
			CD	QCSP 25.000	SS12	17-dec-1991		26.300	UGL		LIT
			CD	QCSP 200.000	SS12	17-dec-1991		216.000	UGL		LIT
			CD	QCSP 200.000	SS12	17-dec-1991		217.000	UGL		LIT
			CD	QCSP 2000.000	SS12	17-dec-1991		2110.000	UGL		LIT
			CR	QCMB 0.000	SS12	17-dec-1991	LT	16.800	UGL		LIT
			CR	QCSP 50.000	SS12	17-dec-1991		65.300	UGL		LIT
			CR	QCSP 250.000	SS12	17-dec-1991		274.000	UGL		LIT
			CR	QCSP 250.000	SS12	17-dec-1991		274.000	UGL		LIT
			CU	QCMB 0.000	SS12	17-dec-1991	LT	18.800	UGL		LIT
			CU	QCSP 40.000	SS12	17-dec-1991		42.700	UGL		LIT
			CU	QCSP 400.000	SS12	17-dec-1991		403.000	UGL		LIT
			CU	QCSP 400.000	SS12	17-dec-1991		408.000	UGL		LIT
			CU	QCSP 5000.000	SS12	17-dec-1991		5030.000	UGL		LIT
			NI	QCMB 0.000	SS12	17-dec-1991	LT	32.100	UGL		LIT
			NI	QCSP 100.000	SS12	17-dec-1991		123.000	UGL		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKN		NI	QCSP 1000.000	SS12	17-dec-1991		1080.000	UGL		LIT
			NI	QCSP 1000.000	SS12	17-dec-1991		1100.000	UGL		LIT
			NI	QCSP 10000.000	SS12	17-dec-1991		10700.000	UGL		LIT
			PB	QCMB 0.000	SS12	17-dec-1991	LT	43.400	UGL		LIT
			PB	QCSP 100.000	SS12	17-dec-1991		120.000	UGL		LIT
			PB	QCSP 500.000	SS12	17-dec-1991		535.000	UGL		LIT
			PB	QCSP 500.000	SS12	17-dec-1991		551.000	UGL		LIT
			PB	QCSP 7500.000	SS12	17-dec-1991		8040.000	UGL		LIT
			SB	QCMB 0.000	SS12	17-dec-1991	LT	60.000	UGL		LIT
			SB	QCSP 0.000	SS12	17-dec-1991	LT	60.000	UGL		LIT
			SB	QCSP 0.000	SS12	17-dec-1991	LT	60.000	UGL		LIT
			SB	QCSP 0.000	SS12	17-dec-1991	LT	60.000	UGL		LIT
			ZN	QCMB 0.000	SS12	17-dec-1991	LT	18.000	UGL		LIT
			ZN	QCSP 50.000	SS12	17-dec-1991		66.800	UGL		LIT
			ZN	QCSP 250.000	SS12	17-dec-1991		291.000	UGL		LIT
			ZN	QCSP 7500.000	SS12	17-dec-1991		297.000	UGL		LIT
			ZN	QCSP 0.000	SS12	17-dec-1991		8110.000	UGL		LIT
		RINSEB1	AG	QCMB 0.000	SS12	17-dec-1991	LT	10.000	UGL		C
		RINSEB1	CD	QCMB 0.000	SS12	17-dec-1991	LT	6.780	UGL		C
		RINSEB1	CR	QCMB 0.000	SS12	17-dec-1991	LT	16.800	UGL		C
		RINSEB1	CU	QCMB 0.000	SS12	17-dec-1991	LT	18.800	UGL		C
		RINSEB1	NI	QCMB 0.000	SS12	17-dec-1991	LT	32.100	UGL		C
		RINSEB1	PB	QCMB 0.000	SS12	17-dec-1991	LT	43.400	UGL		C
		RINSEB1	SB	QCMB 0.000	SS12	17-dec-1991	LT	60.000	UGL		C
		RINSEB1	ZN	QCMB 0.000	SS12	17-dec-1991	LT	18.000	UGL		C
UB	QKO		SE	QCMB 0.000	SD25	02-dec-1991	LT	2.530	UGL		LIT
			SE	QCSP 10.000	SD25	02-dec-1991		8.040	UGL		LIT
			SE	QCSP 160.000	SD25	02-dec-1991		140.000	UGL		LIT
			SE	QCSP 160.000	SD25	02-dec-1991		143.000	UGL		LIT
		RINSEBK	SE	QCMB 0.000	SD25	02-dec-1991	LT	2.530	UGL		C
UB	QKT		123TCB	QCMB 0.000	LM25	15-nov-1991	LT	0.032	UGG		LIT
			124TCB	QCMB 0.000	LM25	15-nov-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB 0.000	LM25	15-nov-1991	LT	0.042	UGG		LIT
			12DPH	QCMB 0.000	LM25	15-nov-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP 5.000	LM25	15-nov-1991	LT	3.000	UGG		LIT
			13DCLB	QCMB 0.000	LM25	15-nov-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB 0.000	LM25	15-nov-1991	LT	0.034	UGG		LIT
			236TCP	QCMB 0.000	LM25	15-nov-1991	LT	0.620	UGG		LIT
			245TCP	QCMB 0.000	LM25	15-nov-1991	LT	0.490	UGG		LIT
			246TBP	QCSP 5.000	LM25	15-nov-1991	LT	3.900	UGG		LIT
			246TCP	QCMB 0.000	LM25	15-nov-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB 0.000	LM25	15-nov-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB 0.000	LM25	15-nov-1991	LT	3.000	UGG		LIT
			24DNP	QCMB 0.000	LM25	15-nov-1991	LT	4.700	UGG		LIT
			24DNT	QCMB 0.000	LM25	15-nov-1991	LT	1.400	UGG		LIT
			26DNA	QCMB 0.000	LM25	15-nov-1991	LT	0.570	UGG		LIT
			26DNT	QCMB 0.000	LM25	15-nov-1991	LT	0.320	UGG		LIT
			2CLP	QCMB 0.000	LM25	15-nov-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP 5.000	LM25	15-nov-1991	LT	2.800	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKT		2CNAP	QCMB	LM25	15-nov-1991	LT	0.240	UGG		LIT
			2FBP	QCSP	LM25	15-nov-1991		3.000	UGG		LIT
			2FP	QCSP	LM25	15-nov-1991		2.700	UGG		LIT
			2MNAP	QCMB	LM25	15-nov-1991		0.032	UGG		LIT
			2MP	QCMB	LM25	15-nov-1991		0.098	UGG		LIT
			2NANIL	QCMB	LM25	15-nov-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB	LM25	15-nov-1991	LT	1.100	UGG		LIT
			33DCBD	QCMB	LM25	15-nov-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	LM25	15-nov-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	LM25	15-nov-1991	LT	3.000	UGG		LIT
			3NT	QCMB	LM25	15-nov-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	LM25	15-nov-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	LM25	15-nov-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	LM25	15-nov-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	LM25	15-nov-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	LM25	15-nov-1991	LT	0.170	UGG		LIT
			4MP	QCMB	LM25	15-nov-1991	LT	0.240	UGG		LIT
			4NP	QCMB	LM25	15-nov-1991	ND	3.100	UGG	R	LIT
			ABHC	QCMB	LM25	15-nov-1991	LT	3.300	UGG		LIT
			AENSLF	QCMB	LM25	15-nov-1991	LT	1.300	UGG		LIT
			ALDRN	QCMB	LM25	15-nov-1991	LT	0.400	UGG		LIT
			ANAPNE	QCMB	LM25	15-nov-1991	LT	1.300	UGG		LIT
			ANAPYL	QCMB	LM25	15-nov-1991	LT	0.041	UGG		LIT
			ANTRC	QCMB	LM25	15-nov-1991	LT	0.033	UGG		LIT
			ATZ	QCMB	LM25	15-nov-1991	LT	0.710	UGG		LIT
			B2CEXM	QCMB	LM25	15-nov-1991	LT	0.065	UGG		LIT
			B2CLPE	QCMB	LM25	15-nov-1991	LT	0.190	UGG		LIT
			B2CLEE	QCMB	LM25	15-nov-1991	LT	0.440	UGG	R	LIT
			B2EHP	QCMB	LM25	15-nov-1991	LT	0.360	UGG		LIT
			BAANTR	QCMB	LM25	15-nov-1991	LT	0.480	UGG		LIT
			BAPYR	QCMB	LM25	15-nov-1991	LT	0.041	UGG		LIT
			BBFANT	QCMB	LM25	15-nov-1991	LT	1.200	UGG		LIT
			BBHC	QCMB	LM25	15-nov-1991	LT	0.310	UGG		LIT
			BBZP	QCMB	LM25	15-nov-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	LM25	15-nov-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	LM25	15-nov-1991	ND	3.100	UGG	R	LIT
			BGHIPY	QCMB	LM25	15-nov-1991	LT	0.180	UGG		LIT
			BKFPANT	QCMB	LM25	15-nov-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	LM25	15-nov-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	LM25	15-nov-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	LM25	15-nov-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB	LM25	15-nov-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB	LM25	15-nov-1991	LT	0.680	UGG		LIT
			CLDAN	QCMB	LM25	15-nov-1991	LT	0.097	UGG		LIT
			CPMS	QCMB	LM25	15-nov-1991	LT	0.320	UGG		LIT
			CPMSO	QCMB	LM25	15-nov-1991	LT	0.066	UGG		LIT
			CPMSO2	QCMB	LM25	15-nov-1991	LT	0.310	UGG		LIT
			DBAHA	QCMB	LM25	15-nov-1991	LT	0.071	UGG		LIT
			DBCP	QCMB	LM25	15-nov-1991	LT	0.210	UGG		LIT
			DBHC	QCMB	LM25	15-nov-1991	LT				LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKT		DBZFUR	QCMB 0.000	LM25	15-nov-1991	LT	0.038	UGG		LIT
			DCPD	QCMB 0.000	LM25	15-nov-1991	LT	0.570	UGG		LIT
			DDVP	QCMB 0.000	LM25	15-nov-1991	LT	0.068	UGG		LIT
			DEPD4	QCMB 0.000	LM25	15-nov-1991	LT	0.240	UGG		LIT
			DITH	QCSP 5.000	LM25	15-nov-1991	LT	4.300	UGG		LIT
			DLDRN	QCMB 0.000	LM25	15-nov-1991	LT	0.065	UGG		LIT
			DMP	QCMB 0.000	LM25	15-nov-1991	LT	0.079	UGG		LIT
			DNBP	QCMB 0.000	LM25	15-nov-1991	LT	0.063	UGG		LIT
			DNOP	QCMB 0.000	LM25	15-nov-1991	LT	1.300	UGG		LIT
			DNOPD4	QCMB 0.000	LM25	15-nov-1991	LT	0.230	UGG		LIT
			ENDRN	QCSP 5.000	LM25	15-nov-1991	LT	4.200	UGG		LIT
			ENDRNA	QCMB 0.000	LM25	15-nov-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB 0.000	LM25	15-nov-1991	ND	0.280	UGG		LIT
			ESFSO4	QCMB 0.000	LM25	15-nov-1991	LT	1.200	UGG	R	LIT
			FANT	QCMB 0.000	LM25	15-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB 0.000	LM25	15-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB 0.000	LM25	15-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB 0.000	LM25	15-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB 0.000	LM25	15-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB 0.000	LM25	15-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB 0.000	LM25	15-nov-1991	LT	0.390	UGG		LIT
			ISOPHR	QCMB 0.000	LM25	15-nov-1991	LT	0.480	UGG		LIT
			LIN	QCMB 0.000	LM25	15-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB 0.000	LM25	15-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB 0.000	LM25	15-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB 0.000	LM25	15-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB 0.000	LM25	15-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB 0.000	LM25	15-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP 5.000	LM25	15-nov-1991	LT	3.200	UGG		LIT
			NNDMEA	QCMB 0.000	LM25	15-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB 0.000	LM25	15-nov-1991	LT	1.100	UGG		LIT
			NNDNPA	QCMB 0.000	LM25	15-nov-1991	LT	0.290	UGG		LIT
			NNDPA	QCMB 0.000	LM25	15-nov-1991	LT	0.075	UGG		LIT
			OXAT	QCMB 0.000	LM25	15-nov-1991	LT	0.320	UGG		LIT
			PCB016	QCMB 0.000	LM25	15-nov-1991	ND	1.900	UGG	R	LIT
			PCB221	QCMB 0.000	LM25	15-nov-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB 0.000	LM25	15-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB 0.000	LM25	15-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB 0.000	LM25	15-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB 0.000	LM25	15-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB 0.000	LM25	15-nov-1991	LT	0.790	UGG		LIT
			PCB262	QCMB 0.000	LM25	15-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB 0.000	LM25	15-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB 0.000	LM25	15-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP 5.000	LM25	15-nov-1991	LT	3.200	UGG		LIT
			PHENOL	QCMB 0.000	LM25	15-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB 0.000	LM25	15-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB 0.000	LM25	15-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB 0.000	LM25	15-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB 0.000	LM25	15-nov-1991	LT	1.700	UGG		LIT
			PYR	QCMB 0.000	LM25	15-nov-1991	LT	0.083	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKT		SUPONA	QCMB	LM25	15-nov-1991	LT	0.920	UGG		LIT
			TRPD14	QCSP	LM25	15-nov-1991		4.300	UGG		LIT
			TXPHEN	QCMB	LM25	15-nov-1991	ND	12.000	UGG	R	LIT
			13DBD4	QCNP	LM25	15-nov-1991		8.330	UGG		C
			246TBP	QCNP	LM25	15-nov-1991		15.200	UGG		C
			2CLPD4	QCNP	LM25	15-nov-1991		4.360	UGG		C
			2FBP	QCNP	LM25	15-nov-1991		7.710	UGG		C
			DEPD4	QCNP	LM25	15-nov-1991		4.390	UGG		C
			DNOPD4	QCNP	LM25	15-nov-1991		7.980	UGG		C
			NBD5	QCNP	LM25	15-nov-1991		12.900	UGG		C
			PHEND6	QCNP	LM25	15-nov-1991		5.390	UGG		C
			TRPD14	QCNP	LM25	15-nov-1991		7.220	UGG		C
			13DBD4	QCNP	LM25	15-nov-1991		4.860	UGG		C
			246TBP	QCNP	LM25	15-nov-1991		5.780	UGG		C
			2CLPD4	QCNP	LM25	15-nov-1991		17.400	UGG		C
			2FBP	QCNP	LM25	15-nov-1991		3.390	UGG		C
			DEPD4	QCNP	LM25	15-nov-1991		5.500	UGG		C
			DNOPD4	QCNP	LM25	15-nov-1991		4.570	UGG		C
			NBD5	QCNP	LM25	15-nov-1991		7.930	UGG		C
			PHEND6	QCNP	LM25	15-nov-1991		10.200	UGG		C
			TRPD14	QCNP	LM25	15-nov-1991		3.680	UGG		C
			13DBD4	QCNP	LM25	15-nov-1991		6.180	UGG		C
			246TBP	QCNP	LM25	15-nov-1991		4.010	UGG		C
			2CLPD4	QCNP	LM25	15-nov-1991		4.910	UGG		C
			2FBP	QCNP	LM25	15-nov-1991		11.600	UGG		C
			DEPD4	QCNP	LM25	15-nov-1991		3.060	UGG		C
			DNOPD4	QCNP	LM25	15-nov-1991		4.770	UGG		C
			NBD5	QCNP	LM25	15-nov-1991		3.720	UGG		C
			PHEND6	QCNP	LM25	15-nov-1991		5.640	UGG		C
			TRPD14	QCNP	LM25	15-nov-1991		9.720	UGG		C
			13DBD4	QCNP	LM25	15-nov-1991		3.400	UGG		C
			246TBP	QCNP	LM25	15-nov-1991		5.370	UGG		C
			2CLPD4	QCNP	LM25	15-nov-1991		4.440	UGG		C
			2FBP	QCNP	LM25	15-nov-1991		5.880	UGG		C
			DEPD4	QCNP	LM25	15-nov-1991		14.100	UGG		C
			DNOPD4	QCNP	LM25	15-nov-1991		3.610	UGG		C
			NBD5	QCNP	LM25	15-nov-1991		5.430	UGG		C
			PHEND6	QCNP	LM25	15-nov-1991		4.350	UGG		C
			TRPD14	QCNP	LM25	15-nov-1991		5.540	UGG		C
			13DBD4	QCNP	LM25	15-nov-1991		8.840	UGG		C
			246TBP	QCNP	LM25	15-nov-1991		3.850	UGG		C
			2CLPD4	QCNP	LM25	15-nov-1991		5.870	UGG		C
			2FBP	QCNP	LM25	16-nov-1991		4.110	UGG		C
			DEPD4	QCNP	LM25	16-nov-1991		7.360	UGG		C
			DNOPD4	QCNP	LM25	16-nov-1991		15.800	UGG		C
			NBD5	QCNP	LM25	16-nov-1991		4.420	UGG		C
			PHEND6	QCNP	LM25	16-nov-1991		6.890	UGG		C
			TRPD14	QCNP	LM25	16-nov-1991		5.480	UGG		C
			13DBD4	QCNP	LM25	16-nov-1991		6.850	UGG		C
			246TBP	QCNP	LM25	16-nov-1991		9.900	UGG		C
			2CLPD4	QCNP	LM25	16-nov-1991		4.660	UGG		C
			2FBP	QCNP	LM25	16-nov-1991					C
			DEPD4	QCNP	LM25	16-nov-1991					C
			DNOPD4	QCNP	LM25	16-nov-1991					C
			NBD5	QCNP	LM25	16-nov-1991					C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKT	F9101092	PHEND6	QCNP	LM25	16-nov-1991		7.110	UGG		C
		F9101092	TRPD14	QCNP	LM25	16-nov-1991		4.360	UGG		C
		F9102002	13DBD4	QCNP	LM25	15-nov-1991		9.370	UGG		C
		F9102002	246TBP	QCNP	LM25	15-nov-1991		15.100	UGG		C
		F9102002	2CLPD4	QCNP	LM25	15-nov-1991		4.750	UGG		C
		F9102002	2FBP	QCNP	LM25	15-nov-1991		9.020	UGG		C
		F9102002	2FBP	QCNP	LM25	15-nov-1991		6.030	UGG		C
		F9102002	DEPD4	QCNP	LM25	15-nov-1991		7.430	UGG		C
		F9102002	DNOPD4	QCNP	LM25	15-nov-1991		10.400	UGG		C
		F9102002	NBD5	QCNP	LM25	15-nov-1991		4.160	UGG		C
		F9102002	PHEND6	QCNP	LM25	15-nov-1991		7.170	UGG		C
		F9102002	TRPD14	QCNP	LM25	15-nov-1991		3.810	UGG		C
		F9102006	13DBD4	QCNP	LM25	15-nov-1991		9.260	UGG		C
		F9102006	246TBP	QCNP	LM25	15-nov-1991		18.200	UGG		C
		F9102006	2CLPD4	QCNP	LM25	15-nov-1991		5.140	UGG		C
		F9102006	2FBP	QCNP	LM25	15-nov-1991		7.760	UGG		C
		F9102006	2FBP	QCNP	LM25	15-nov-1991		5.980	UGG		C
		F9102006	DEPD4	QCNP	LM25	15-nov-1991		8.510	UGG		C
		F9102006	DNOPD4	QCNP	LM25	15-nov-1991		11.600	UGG		C
		F9102006	NBD5	QCNP	LM25	15-nov-1991		5.400	UGG		C
		F9102006	PHEND6	QCNP	LM25	15-nov-1991		8.470	UGG		C
		F9102006	TRPD14	QCNP	LM25	15-nov-1991		4.900	UGG		C
		F9102011	13DBD4	QCNP	LM25	15-nov-1991		6.530	UGG		C
		F9102011	246TBP	QCNP	LM25	15-nov-1991		12.600	UGG		C
		F9102011	2CLPD4	QCNP	LM25	15-nov-1991		3.810	UGG		C
		F9102011	2FBP	QCNP	LM25	15-nov-1991		6.330	UGG		C
		F9102011	2FBP	QCNP	LM25	15-nov-1991		4.280	UGG		C
		F9102011	DEPD4	QCNP	LM25	15-nov-1991		6.360	UGG		C
		F9102011	DNOPD4	QCNP	LM25	15-nov-1991		8.530	UGG		C
		F9102011	NBD5	QCNP	LM25	15-nov-1991		6.370	UGG		C
		F9102011	PHEND6	QCNP	LM25	15-nov-1991		6.310	UGG		C
		F9102011	TRPD14	QCNP	LM25	15-nov-1991		3.950	UGG		C
		F9102021	13DBD4	QCNP	LM25	15-nov-1991		7.930	UGG		C
		F9102021	246TBP	QCNP	LM25	15-nov-1991		11.800	UGG		C
		F9102021	2CLPD4	QCNP	LM25	15-nov-1991		3.890	UGG		C
		F9102021	2FBP	QCNP	LM25	15-nov-1991		7.440	UGG		C
		F9102021	2FBP	QCNP	LM25	15-nov-1991		4.670	UGG		C
		F9102021	DEPD4	QCNP	LM25	15-nov-1991		5.990	UGG		C
		F9102021	DNOPD4	QCNP	LM25	15-nov-1991		8.100	UGG		C
		F9102021	NBD5	QCNP	LM25	15-nov-1991		3.410	UGG		C
		F9102021	PHEND6	QCNP	LM25	15-nov-1991		5.370	UGG		C
		F9102021	TRPD14	QCNP	LM25	15-nov-1991		3.710	UGG		C
		F9102089	13DBD4	QCNP	LM25	15-nov-1991		7.440	UGG		C
		F9102089	246TBP	QCNP	LM25	15-nov-1991		16.200	UGG		C
		F9102089	2CLPD4	QCNP	LM25	15-nov-1991		4.340	UGG		C
		F9102089	2FBP	QCNP	LM25	15-nov-1991		6.770	UGG		C
		F9102089	2FBP	QCNP	LM25	15-nov-1991		5.380	UGG		C
		F9102089	DEPD4	QCNP	LM25	15-nov-1991		6.900	UGG		C
		F9102089	DNOPD4	QCNP	LM25	15-nov-1991		10.100	UGG		C
		F9102089	NBD5	QCNP	LM25	15-nov-1991		4.580	UGG		C
		F9102089	PHEND6	QCNP	LM25	15-nov-1991		7.390	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QKT	F9102089	TRPD14	QCNP	5.000	LM25	15-nov-1991		4.500	UGG		C
UB	QKZ		NNDMEA	QCMB	0.000	LN08	24-nov-1991	LT	0.010	UGG		LIT
			NNDMEA	QCSP	0.020	LN08	24-nov-1991		0.020	UGG		LIT
			NNDMEA	QCSP	0.320	LN08	24-nov-1991		0.135	UGG		LIT
			NNDMEA	QCSP	0.320	LN08	24-nov-1991		0.365	UGG		LIT
			NNDNPA	QCMB	0.000	LN08	24-nov-1991	LT	0.055	UGG		LIT
			NNDNPA	QCSP	0.120	LN08	24-nov-1991		0.107	UGG		LIT
			NNDNPA	QCSP	2.000	LN08	24-nov-1991		1.050	UGG		LIT
			NNDNPA	QCSP	2.000	LN08	24-nov-1991		2.440	UGG		LIT
			NNDNPA	QCMB	0.000	LN08	24-nov-1991	LT	0.080	UGG		LIT
			NNDPA	QCSP	0.160	LN08	24-nov-1991		0.176	UGG		LIT
			NNDPA	QCSP	4.000	LN08	24-nov-1991		3.600	UGG		LIT
			NNDPA	QCSP	4.000	LN08	24-nov-1991		5.560	UGG		LIT
UB	QLP		SO4	QCMB	0.000	KT07	06-nov-1991	LT	5.000	UGG		LIT
			SO4	QCSP	10.000	KT07	06-nov-1991		9.620	UGG		LIT
			SO4	QCSP	80.000	KT07	06-nov-1991		78.800	UGG		LIT
			SO4	QCSP	80.000	KT07	06-nov-1991		78.800	UGG		LIT
UB	QLQ		PB	QCMB	0.000	JD21	04-dec-1991	LT	0.467	UGG		LIT
			PB	QCSP	2.000	JD21	04-dec-1991		2.030	UGG		LIT
			PB	QCSP	16.000	JD21	04-dec-1991		16.000	UGG		LIT
			PB	QCSP	16.000	JD21	04-dec-1991		16.500	UGG		LIT
UB	QLR		HG	QCMB	0.000	Y9	12-nov-1991	LT	0.050	UGG		LIT
			HG	QCSP	0.100	Y9	12-nov-1991		0.092	UGG		LIT
			HG	QCSP	0.500	Y9	12-nov-1991		0.502	UGG		LIT
			HG	QCSP	0.500	Y9	12-nov-1991		0.542	UGG		LIT
UB	QLS		CD	QCMB	0.000	JS12	02-dec-1991	LT	1.200	UGG		LIT
			CD	QCSP	2.500	JS12	02-dec-1991		2.470	UGG		LIT
			CD	QCSP	100.000	JS12	02-dec-1991		90.100	UGG		LIT
			CD	QCSP	100.000	JS12	02-dec-1991		93.900	UGG		LIT
			CD	QCSP	800.000	JS12	02-dec-1991		701.000	UGG		LIT
			CR	QCMB	0.000	JS12	02-dec-1991		1.540	UGG		LIT
			CR	QCSP	10.000	JS12	02-dec-1991		9.740	UGG		LIT
			CR	QCSP	100.000	JS12	02-dec-1991		92.500	UGG		LIT
			CR	QCSP	100.000	JS12	02-dec-1991		96.000	UGG		LIT
			CR	QCSP	800.000	JS12	02-dec-1991		712.000	UGG		LIT
			FE	QCMB	0.000	JS12	02-dec-1991		1320.000	UGG		LIT
			FE	QCSP	0.000	JS12	02-dec-1991		954.000	UGG		LIT
			FE	QCSP	0.000	JS12	02-dec-1991	LT	6.660	UGG		LIT
			FE	QCSP	0.000	JS12	02-dec-1991	LT	6.660	UGG		LIT
UB	QLT		NIT	QCMB	0.000	KF17	06-nov-1991	LT	1.000	UGG		LIT
			NIT	QCSP	2.000	KF17	06-nov-1991		2.560	UGG		LIT
			NIT	QCSP	20.000	KF17	06-nov-1991		20.700	UGG		LIT
			NIT	QCSP	20.000	KF17	06-nov-1991		20.700	UGG		LIT
UB	QOO		111TCE	QCMB	0.000	LM23	07-nov-1991	LT	0.200	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	Q00		112TCE	QCMB	0.000	LM23	07-nov-1991	LT	0.330	UGG		LIT
			11DCE	QCMB	0.000	LM23	07-nov-1991	LT	0.270	UGG		LIT
			11DCLF	QCMB	0.000	LM23	07-nov-1991	LT	0.490	UGG		LIT
			12DCD4	QCSP	5.000	LM23	07-nov-1991		4.900	UGG		LIT
			12DCE	QCMB	0.000	LM23	07-nov-1991	LT	0.320	UGG		LIT
			12DCLF	QCMB	0.000	LM23	07-nov-1991	LT	0.320	UGG		LIT
			12DCLB	QCMB	0.000	LM23	07-nov-1991	LT	0.530	UGG		LIT
			13DCP	QCMB	0.000	LM23	07-nov-1991	LT	0.140	UGG		LIT
			13DMB	QCMB	0.000	LM23	07-nov-1991	LT	0.200	UGG		LIT
			2CLEVE	QCMB	0.000	LM23	07-nov-1991	LT	0.230	UGG		LIT
			4BFB	QCMB	0.000	LM23	07-nov-1991	LT	0.500	UGG		LIT
			ACET	QCMB	0.000	LM23	07-nov-1991	ND	3.300	UGG	R	LIT
			ACROLN	QCMB	0.000	LM23	07-nov-1991	ND	15.000	UGG	R	LIT
			ACRYLO	QCMB	0.000	LM23	07-nov-1991	LT	2.000	UGG		LIT
			BRDCLM	QCMB	0.000	LM23	07-nov-1991	LT	0.200	UGG		LIT
			C13DCP	QCMB	0.000	LM23	07-nov-1991	ND	0.600	UGG	R	LIT
			C2AVE	QCMB	0.000	LM23	07-nov-1991	ND	1.000	UGG	R	LIT
			C2H3CL	QCMB	0.000	LM23	07-nov-1991	LT	1.800	UGG		LIT
			C2H5CL	QCMB	0.000	LM23	07-nov-1991	LT	0.640	UGG		LIT
			C6H6	QCMB	0.000	LM23	07-nov-1991	LT	0.100	UGG		LIT
			CCL3F	QCMB	0.000	LM23	07-nov-1991	LT	0.230	UGG		LIT
			CCL4	QCMB	0.000	LM23	07-nov-1991	LT	0.310	UGG		LIT
			CD2CL2	QCSP	5.000	LM23	07-nov-1991		4.300	UGG		LIT
			CH2CL2	QCMB	0.000	LM23	07-nov-1991	LT	4.400	UGG		LIT
			CH3BR	QCMB	0.000	LM23	07-nov-1991	LT	0.260	UGG		LIT
			CH3CL	QCMB	0.000	LM23	07-nov-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	0.000	LM23	07-nov-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	0.000	LM23	07-nov-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	0.000	LM23	07-nov-1991	LT	0.100	UGG		LIT
			CS2	QCMB	0.000	LM23	07-nov-1991	ND	0.600	UGG	R	LIT
			DBRCLM	QCMB	0.000	LM23	07-nov-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	0.000	LM23	07-nov-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	5.000	LM23	07-nov-1991		4.800	UGG		LIT
			ETC6H5	QCMB	0.000	LM23	07-nov-1991	LT	4.800	UGG		LIT
			MEC6D8	QCSP	5.000	LM23	07-nov-1991		0.190	UGG		LIT
			MEC6H5	QCMB	0.000	LM23	07-nov-1991	LT	4.300	UGG		LIT
			MEK	QCMB	0.000	LM23	07-nov-1991	LT	0.630	UGG		LIT
			MIBK	QCMB	0.000	LM23	07-nov-1991	LT	1.000	UGG		LIT
			MNBK	QCMB	0.000	LM23	07-nov-1991	ND	0.600	UGG	R	LIT
			STYR	QCMB	0.000	LM23	07-nov-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	0.000	LM23	07-nov-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	0.000	LM23	07-nov-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	0.000	LM23	07-nov-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	0.000	LM23	07-nov-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	0.000	LM23	07-nov-1991	LT	0.780	UGG		LIT
			12DCD4	QCNP	5.000	LM23	07-nov-1991		5.160	UGG		C
			CD2CL2	QCNP	5.000	LM23	07-nov-1991		2.610	UGG		C
			ETBD10	QCNP	5.000	LM23	07-nov-1991		4.700	UGG		C
			MEC6D8	QCNP	5.000	LM23	07-nov-1991		4.580	UGG		C
			12DCD4	QCNP	5.000	LM23	07-nov-1991		4.500	UGG		C
		G9101022										
		G9101022										
		G9101022										
		G9101022										

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	Q00	G9101042	CD2CL2	QCNP	5.000	LM23	07-nov-1991		2.570	UGG		C
		G9101042	ETBD10	QCNP	5.000	LM23	07-nov-1991		4.940	UGG		C
		G9101042	MEC6D8	QCNP	5.000	LM23	07-nov-1991		4.710	UGG		C
		G9101062	12DCD4	QCNP	5.000	LM23	07-nov-1991		3.480	UGG		C
		G9101062	CD2CL2	QCNP	5.000	LM23	07-nov-1991		2.540	UGG		C
		G9101062	ETBD10	QCNP	5.000	LM23	07-nov-1991		4.930	UGG		C
		G9101062	MEC6D8	QCNP	5.000	LM23	07-nov-1991		4.700	UGG		C
UB	Q0P		123TCB	QCMB	0.000	LM25	21-nov-1991	LT	0.032	UGG		LIT
			124TCB	QCMB	0.000	LM25	21-nov-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB	0.000	LM25	21-nov-1991	LT	0.042	UGG		LIT
			12DPH	QCMB	0.000	LM25	21-nov-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP	5.000	LM25	21-nov-1991	LT	2.300	UGG		LIT
			13DCLB	QCMB	0.000	LM25	21-nov-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB	0.000	LM25	21-nov-1991	LT	0.034	UGG		LIT
			236TCP	QCMB	0.000	LM25	21-nov-1991	LT	0.620	UGG		LIT
			245TCP	QCMB	0.000	LM25	21-nov-1991	LT	0.490	UGG		LIT
			246TBP	QCSP	5.000	LM25	21-nov-1991	LT	4.000	UGG		LIT
			246TCP	QCMB	0.000	LM25	21-nov-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB	0.000	LM25	21-nov-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB	0.000	LM25	21-nov-1991	LT	3.000	UGG		LIT
			24DNP	QCMB	0.000	LM25	21-nov-1991	LT	4.700	UGG		LIT
			24DNT	QCMB	0.000	LM25	21-nov-1991	LT	1.400	UGG		LIT
			26DNA	QCMB	0.000	LM25	21-nov-1991	LT	0.570	UGG		LIT
			26DNT	QCMB	0.000	LM25	21-nov-1991	LT	0.320	UGG		LIT
			2CLP	QCMB	0.000	LM25	21-nov-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP	5.000	LM25	21-nov-1991	LT	2.600	UGG		LIT
			2CNAP	QCMB	0.000	LM25	21-nov-1991	LT	0.240	UGG		LIT
			2FBP	QCSP	5.000	LM25	21-nov-1991		2.700	UGG		LIT
			2FP	QCSP	5.000	LM25	21-nov-1991		2.800	UGG		LIT
			2MNAP	QCMB	0.000	LM25	21-nov-1991		0.032	UGG		LIT
			2MP	QCMB	0.000	LM25	21-nov-1991		0.098	UGG		LIT
			2NANIL	QCMB	0.000	LM25	21-nov-1991		3.100	UGG	R	LIT
			2NP	QCMB	0.000	LM25	21-nov-1991	ND	1.100	UGG		LIT
			33DCBD	QCMB	0.000	LM25	21-nov-1991	LT	1.600	UGG		LIT
			3SDNA	QCMB	0.000	LM25	21-nov-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	0.000	LM25	21-nov-1991	LT	3.000	UGG		LIT
			3NT	QCMB	0.000	LM25	21-nov-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	0.000	LM25	21-nov-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	0.000	LM25	21-nov-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	0.000	LM25	21-nov-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	0.000	LM25	21-nov-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	0.000	LM25	21-nov-1991	LT	0.170	UGG		LIT
			4MP	QCMB	0.000	LM25	21-nov-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB	0.000	LM25	21-nov-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB	0.000	LM25	21-nov-1991	LT	3.300	UGG		LIT
			4BHC	QCMB	0.000	LM25	21-nov-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB	0.000	LM25	21-nov-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB	0.000	LM25	21-nov-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB	0.000	LM25	21-nov-1991	LT	1.300	UGG		LIT
			ANAPYL	QCMB	0.000	LM25	21-nov-1991	LT	0.041	UGG		LIT
				QCMB	0.000	LM25	21-nov-1991	LT	0.033	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QOP		ANTRC	QCMB	0.000	LM25	21-nov-1991	LT	0.710	UGG		LIT
			ATZ	QCMB	0.000	LM25	21-nov-1991	LT	0.065	UGG		LIT
			B2CEXM	QCMB	0.000	LM25	21-nov-1991	LT	0.190	UGG		LIT
			B2CIPE	QCMB	0.000	LM25	21-nov-1991	LT	0.440	UGG		LIT
			B2CLEE	QCMB	0.000	LM25	21-nov-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB	0.000	LM25	21-nov-1991	LT	0.480	UGG		LIT
			BAANTR	QCMB	0.000	LM25	21-nov-1991	LT	0.041	UGG		LIT
			BAPYR	QCMB	0.000	LM25	21-nov-1991	LT	1.200	UGG		LIT
			BBFANT	QCMB	0.000	LM25	21-nov-1991	LT	0.310	UGG		LIT
			BBHC	QCMB	0.000	LM25	21-nov-1991	LT	1.300	UGG		LIT
			BBZP	QCMB	0.000	LM25	21-nov-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	0.000	LM25	21-nov-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	0.000	LM25	21-nov-1991	ND	3.100	UGG	R	LIT
			BGHIPY	QCMB	0.000	LM25	21-nov-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB	0.000	LM25	21-nov-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	0.000	LM25	21-nov-1991	LT	0.032	UGG		LIT
			CHRY	QCMB	0.000	LM25	21-nov-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	0.000	LM25	21-nov-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB	0.000	LM25	21-nov-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB	0.000	LM25	21-nov-1991	LT	1.800	UGG		LIT
			CLDAN	QCMB	0.000	LM25	21-nov-1991	LT	0.680	UGG		LIT
			CPMS	QCMB	0.000	LM25	21-nov-1991	LT	0.097	UGG		LIT
			CPMSO	QCMB	0.000	LM25	21-nov-1991	LT	0.320	UGG		LIT
			CPMSO2	QCMB	0.000	LM25	21-nov-1991	LT	0.066	UGG		LIT
			DBAHA	QCMB	0.000	LM25	21-nov-1991	LT	0.310	UGG		LIT
			DBCP	QCMB	0.000	LM25	21-nov-1991	LT	0.071	UGG		LIT
			DBHC	QCMB	0.000	LM25	21-nov-1991	LT	0.210	UGG		LIT
			DBZFUR	QCMB	0.000	LM25	21-nov-1991	LT	0.038	UGG		LIT
			DCPD	QCMB	0.000	LM25	21-nov-1991	LT	0.570	UGG		LIT
			DDVP	QCMB	0.000	LM25	21-nov-1991	LT	0.068	UGG		LIT
			DEP	QCMB	0.000	LM25	21-nov-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP	5.000	LM25	21-nov-1991	LT	3.000	UGG		LIT
			DITH	QCMB	0.000	LM25	21-nov-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB	0.000	LM25	21-nov-1991	LT	0.079	UGG		LIT
			DMP	QCMB	0.000	LM25	21-nov-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	0.000	LM25	21-nov-1991	LT	1.300	UGG		LIT
			DNOP	QCMB	0.000	LM25	21-nov-1991	LT	0.230	UGG		LIT
			DNOPD4	QCSP	5.000	LM25	21-nov-1991	LT	3.800	UGG		LIT
			ENDRN	QCMB	0.000	LM25	21-nov-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	0.000	LM25	21-nov-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	0.000	LM25	21-nov-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	0.000	LM25	21-nov-1991	LT	1.200	UGG		LIT
			FANT	QCMB	0.000	LM25	21-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	0.000	LM25	21-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	0.000	LM25	21-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	0.000	LM25	21-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	0.000	LM25	21-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	0.000	LM25	21-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	0.000	LM25	21-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	0.000	LM25	21-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB	0.000	LM25	21-nov-1991	LT	0.100	UGG		LIT

Chemical Quality Control Report
 Installation: Badger RAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QOP		HEXCLR	QCMB	LM25	21-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	21-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	21-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	21-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	21-nov-1991	LT	1.800	UGG		LIT
			NB5	QCSP	LM25	21-nov-1991	LT	2.700	UGG		LIT
			NNDMEA	QCMB	LM25	21-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	21-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	21-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	21-nov-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	21-nov-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	LM25	21-nov-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	21-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	21-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	21-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	21-nov-1991	ND	3.800	UGG	R	LIT
			PCB260	QCMB	LM25	21-nov-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	21-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	21-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	21-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	21-nov-1991	LT	2.800	UGG		LIT
			PHENOL	QCMB	LM25	21-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	LM25	21-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	21-nov-1991	LT	0.068	UGG		LIT
			PPDDT	QCMB	LM25	21-nov-1991	LT	0.100	UGG		LIT
			PRTHN	QCMB	LM25	21-nov-1991	LT	1.700	UGG		LIT
			PYR	QCMB	LM25	21-nov-1991	LT	0.083	UGG		LIT
			SUPONA	QCMB	LM25	21-nov-1991	LT	0.920	UGG	R	LIT
			TRPD14	QCSP	LM25	21-nov-1991	ND	3.000	UGG		LIT
			TYPHEN	QCMB	LM25	21-nov-1991	ND	12.000	UGG		LIT
			13DBD4	QCNP	LM25	21-nov-1991	ND	4.880	UGG		LIT
			246TBP	QCNP	LM25	21-nov-1991	ND	12.700	UGG		LIT
			2CLPD4	QCNP	LM25	21-nov-1991	ND	3.570	UGG		LIT
			2FBP	QCNP	LM25	21-nov-1991	ND	5.370	UGG		LIT
			2FP	QCNP	LM25	21-nov-1991	ND	4.750	UGG		LIT
			DEPD4	QCNP	LM25	21-nov-1991	ND	4.720	UGG		LIT
			DNOPD4	QCNP	LM25	21-nov-1991	ND	7.200	UGG		LIT
			NB5	QCNP	LM25	21-nov-1991	ND	3.120	UGG		LIT
			PHEND6	QCNP	LM25	21-nov-1991	ND	5.460	UGG		LIT
			TRPD14	QCNP	LM25	21-nov-1991	ND	3.080	UGG		LIT
			13DBD4	QCNP	LM25	21-nov-1991	ND	5.100	UGG		LIT
			246TBP	QCNP	LM25	21-nov-1991	ND	14.400	UGG		LIT
			2CLPD4	QCNP	LM25	21-nov-1991	ND	3.990	UGG		LIT
			2FBP	QCNP	LM25	21-nov-1991	ND	5.410	UGG		LIT
			2FP	QCNP	LM25	21-nov-1991	ND	5.680	UGG		LIT
			DEPD4	QCNP	LM25	21-nov-1991	ND	4.750	UGG		LIT
			DNOPD4	QCNP	LM25	21-nov-1991	ND	6.570	UGG		LIT
			NB5	QCNP	LM25	21-nov-1991	ND	3.370	UGG		LIT
			PHEND6	QCNP	LM25	21-nov-1991	ND	7.980	UGG		LIT
			TRPD14	QCNP	LM25	21-nov-1991	ND	3.100	UGG		LIT
			13DBD4	QCNP	LM25	21-nov-1991	ND	5.340	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QOP	G9101062	246CBP	QCNP	5.000	LM25	21-nov-1991		15.700	UGG		C
		G9101062	2CLPD4	QCNP	5.000	LM25	21-nov-1991		4.060	UGG		C
		G9101062	2FBP	QCNP	5.000	LM25	21-nov-1991		5.890	UGG		C
		G9101062	2FP	QCNP	5.000	LM25	21-nov-1991		5.530	UGG		C
		G9101062	DEPD4	QCNP	5.000	LM25	21-nov-1991		5.170	UGG		C
		G9101062	DNOPD4	QCNP	5.000	LM25	21-nov-1991		8.460	UGG		C
		G9101062	NBD5	QCNP	5.000	LM25	21-nov-1991		3.670	UGG		C
		G9101062	PHEND6	QCNP	5.000	LM25	21-nov-1991		5.600	UGG		C
		G9101062	TRPD14	QCNP	5.000	LM25	21-nov-1991		3.700	UGG		C
		UB	QOQ	24DNT	QCMB	0.000	LW23	14-nov-1991	LT	2.500	UGG	
24DNT	QCSP			5.000	LW23	14-nov-1991		4.660	UGG		LIT	
24DNT	QCSP			25.000	LW23	14-nov-1991		25.800	UGG		LIT	
24DNT	QCSP			25.000	LW23	14-nov-1991		25.900	UGG		LIT	
24DNT	QCSP			200.000	LW23	14-nov-1991		203.000	UGG		LIT	
26DNT	QCMB			0.000	LW23	14-nov-1991	LT	2.000	UGG		LIT	
26DNT	QCSP			0.000	LW23	14-nov-1991	LT	2.000	UGG		LIT	
26DNT	QCSP			0.000	LW23	14-nov-1991	LT	2.000	UGG		LIT	
26DNT	QCSP			0.000	LW23	14-nov-1991	LT	2.000	UGG		LIT	
UB	QOR			NNDMEA	QCMB	0.000	LN08	24-nov-1991	LT	0.010	UGG	
		NNDMEA	QCSP	0.020	LN08	24-nov-1991		0.001	UGG		LIT	
		NNDMEA	QCSP	0.320	LN08	24-nov-1991		0.107	UGG		LIT	
		NNDNPA	QCSP	0.320	LN08	24-nov-1991		0.110	UGG		LIT	
		NNDNPA	QCMB	0.000	LN08	24-nov-1991	LT	0.055	UGG		LIT	
		NNDNPA	QCSP	0.120	LN08	24-nov-1991		0.016	UGG		LIT	
		NNDNPA	QCSP	2.000	LN08	24-nov-1991		0.830	UGG		LIT	
		NNDNPA	QCSP	2.000	LN08	24-nov-1991		0.857	UGG		LIT	
		NNDPA	QCMB	0.000	LN08	24-nov-1991	LT	0.080	UGG		LIT	
		NNDPA	QCSP	0.160	LN08	24-nov-1991		0.113	UGG		LIT	
UB	QOS	NNDPA	QCSP	4.000	LN08	24-nov-1991		2.950	UGG		LIT	
		NNDPA	QCSP	4.000	LN08	24-nov-1991		3.240	UGG		LIT	
		CD	QCMB	0.000	SS12	04-dec-1991	LT	6.780	UGL		LIT	
		CD	QCSP	25.000	SS12	04-dec-1991		28.900	UGL		LIT	
		CD	QCSP	200.000	SS12	04-dec-1991		220.000	UGL		LIT	
		CD	QCSP	200.000	SS12	04-dec-1991		223.000	UGL		LIT	
		CD	QCSP	2000.000	SS12	04-dec-1991		2280.000	UGL		LIT	
		CR	QCMB	0.000	SS12	04-dec-1991	LT	23.200	UGL		LIT	
		CR	QCSP	0.000	SS12	04-dec-1991		16.800	UGL		LIT	
		CR	QCSP	50.000	SS12	04-dec-1991		49.300	UGL		LIT	
UB	QOU	CR	QCSP	250.000	SS12	04-dec-1991		269.000	UGL		LIT	
		CR	QCSP	250.000	SS12	04-dec-1991		284.000	UGL		LIT	
		PB	QCMB	0.000	SS12	04-dec-1991	LT	43.400	UGL		LIT	
		PB	QCSP	100.000	SS12	04-dec-1991		141.000	UGL		LIT	
		PB	QCSP	500.000	SS12	04-dec-1991		540.000	UGL		LIT	
		PB	QCSP	500.000	SS12	04-dec-1991		563.000	UGL		LIT	
		PB	QCSP	7500.000	SS12	04-dec-1991		8530.000	UGL		LIT	
		HG	QCMB	0.000	CC8	21-nov-1991	LT	0.100	UGL		LIT	
		HG	QCSP	0.400	CC8	21-nov-1991		0.422	UGL		LIT	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QOU		HG	QCSP	CC8	21-nov-1991		1.030	UGL		LIT
			HG	QCSP	CC8	21-nov-1991		1.050	UGL		LIT
UB	QOV		AG	QCMB	JS12	20-dec-1991	LT	0.803	UGG		LIT
			AG	QCSP	JS12	20-dec-1991		0.814	UGG		LIT
			AG	QCSP	JS12	20-dec-1991		0.803	UGG		LIT
			AG	QCSP	JS12	20-dec-1991		0.803	UGG		LIT
			AL	QCMB	JS12	20-dec-1991		576.000	UGG		LIT
			AL	QCSP	JS12	20-dec-1991		166.000	UGG		LIT
			AL	QCSP	JS12	20-dec-1991		223.000	UGG		LIT
			AL	QCSP	JS12	20-dec-1991		302.000	UGG		LIT
			BA	QCMB	JS12	20-dec-1991		546.000	UGG		LIT
			BA	QCSP	JS12	20-dec-1991		5.780	UGG		LIT
			BA	QCSP	JS12	20-dec-1991		21.000	UGG		LIT
			BA	QCSP	JS12	20-dec-1991		97.100	UGG		LIT
			BA	QCSP	JS12	20-dec-1991		97.700	UGG		LIT
			BA	QCSP	JS12	20-dec-1991		755.000	UGG		LIT
			BE	QCMB	JS12	20-dec-1991	LT	0.427	UGG		LIT
			BE	QCSP	JS12	20-dec-1991		0.427	UGG		LIT
			BE	QCSP	JS12	20-dec-1991		0.427	UGG		LIT
			BE	QCSP	JS12	20-dec-1991		0.427	UGG		LIT
			CA	QCMB	JS12	20-dec-1991		68.900	UGG		LIT
			CA	QCSP	JS12	20-dec-1991		388.000	UGG		LIT
			CA	QCSP	JS12	20-dec-1991		3360.000	UGG		LIT
			CA	QCSP	JS12	20-dec-1991		3390.000	UGG		LIT
			CA	QCSP	JS12	20-dec-1991		40500.000	UGG		LIT
			CD	QCMB	JS12	20-dec-1991	LT	1.200	UGG		LIT
			CD	QCSP	JS12	20-dec-1991		2.450	UGG		LIT
			CD	QCSP	JS12	20-dec-1991		95.400	UGG		LIT
			CD	QCSP	JS12	20-dec-1991		97.900	UGG		LIT
			CD	QCSP	JS12	20-dec-1991		698.000	UGG		LIT
			CO	QCMB	JS12	20-dec-1991	LT	2.500	UGG		LIT
			CO	QCSP	JS12	20-dec-1991		5.230	UGG		LIT
			CO	QCSP	JS12	20-dec-1991		94.300	UGG		LIT
			CO	QCSP	JS12	20-dec-1991		96.500	UGG		LIT
			CO	QCSP	JS12	20-dec-1991		652.000	UGG		LIT
			CR	QCMB	JS12	20-dec-1991	LT	1.040	UGG		LIT
			CR	QCSP	JS12	20-dec-1991		11.800	UGG		LIT
			CR	QCSP	JS12	20-dec-1991		97.200	UGG		LIT
			CR	QCSP	JS12	20-dec-1991		98.900	UGG		LIT
			CR	QCSP	JS12	20-dec-1991		696.000	UGG		LIT
			CU	QCMB	JS12	20-dec-1991	LT	2.840	UGG		LIT
			CU	QCSP	JS12	20-dec-1991		5.760	UGG		LIT
			CU	QCSP	JS12	20-dec-1991		96.400	UGG		LIT
			CU	QCSP	JS12	20-dec-1991		97.500	UGG		LIT
			CU	QCSP	JS12	20-dec-1991		726.000	UGG		LIT
			FE	QCMB	JS12	20-dec-1991		1300.000	UGG		LIT
			FE	QCSP	JS12	20-dec-1991		23.200	UGG		LIT
			FE	QCSP	JS12	20-dec-1991		243.000	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike / Type	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QOV		FE	QCSP	0.000	JS12	20-dec-1991	LT	6.660	UGG		LIT
			FE	QCSP	0.000	JS12	20-dec-1991	LT	6.660	UGG		LIT
			K	QCMB	0.000	JS12	20-dec-1991	LT	131.000	UGG		LIT
			K	QCSP	0.000	JS12	20-dec-1991		174.000	UGG		LIT
			K	QCSP	0.000	JS12	20-dec-1991		177.000	UGG		LIT
			K	QCSP	0.000	JS12	20-dec-1991		186.000	UGG		LIT
			K	QCSP	0.000	JS12	20-dec-1991		236.000	UGG		LIT
			MG	QCMB	0.000	JS12	20-dec-1991		170.000	UGG		LIT
			MG	QCSP	1000.000	JS12	20-dec-1991		1130.000	UGG		LIT
			MG	QCSP	5000.000	JS12	20-dec-1991		5230.000	UGG		LIT
			MG	QCSP	5000.000	JS12	20-dec-1991		5290.000	UGG		LIT
			MG	QCSP	40000.000	JS12	20-dec-1991		40600.000	UGG		LIT
			MN	QCMB	0.000	JS12	20-dec-1991		14.300	UGG		LIT
			MN	QCSP	40.000	JS12	20-dec-1991		46.600	UGG		LIT
			MN	QCSP	200.000	JS12	20-dec-1991		198.000	UGG		LIT
			MN	QCSP	200.000	JS12	20-dec-1991		199.000	UGG		LIT
			MN	QCSP	800.000	JS12	20-dec-1991		709.000	UGG		LIT
			NA	QCMB	0.000	JS12	20-dec-1991	LT	38.700	UGG		LIT
			NA	QCSP	200.000	JS12	20-dec-1991		237.000	UGG		LIT
			NA	QCSP	1000.000	JS12	20-dec-1991		981.000	UGG		LIT
			NA	QCSP	1000.000	JS12	20-dec-1991		985.000	UGG		LIT
			NA	QCSP	40000.000	JS12	20-dec-1991		38800.000	UGG		LIT
			NI	QCMB	0.000	JS12	20-dec-1991	LT	2.740	UGG		LIT
			NI	QCSP	5.000	JS12	20-dec-1991		5.780	UGG		LIT
			NI	QCSP	100.000	JS12	20-dec-1991		94.900	UGG		LIT
			NI	QCSP	100.000	JS12	20-dec-1991		95.400	UGG		LIT
			NI	QCSP	1600.000	JS12	20-dec-1991		1350.000	UGG		LIT
			PB	QCMB	0.000	JS12	20-dec-1991	LT	7.440	UGG		LIT
			PB	QCSP	15.000	JS12	20-dec-1991		14.900	UGG		LIT
			PB	QCSP	150.000	JS12	20-dec-1991		145.000	UGG		LIT
			PB	QCSP	150.000	JS12	20-dec-1991		146.000	UGG		LIT
			PB	QCSP	800.000	JS12	20-dec-1991		701.000	UGG		LIT
			SB	QCMB	0.000	JS12	20-dec-1991	LT	19.600	UGG		LIT
			SB	QCSP	100.000	JS12	20-dec-1991		1.000e-005	UGG		LIT
			SB	QCSP	500.000	JS12	20-dec-1991		1.000e-005	UGG		LIT
			SB	QCSP	500.000	JS12	20-dec-1991		1.000e-005	UGG		LIT
			SB	QCSP	4000.000	JS12	20-dec-1991		82.200	UGG		LIT
			V	QCMB	0.000	JS12	20-dec-1991		2.530	UGG		LIT
			V	QCSP	0.000	JS12	20-dec-1991	LT	1.410	UGG		LIT
			V	QCSP	0.000	JS12	20-dec-1991	LT	1.410	UGG		LIT
			V	QCSP	0.000	JS12	20-dec-1991	LT	1.410	UGG		LIT
			V	QCSP	0.000	JS12	20-dec-1991	LT	1.410	UGG		LIT
			ZN	QCMB	0.000	JS12	20-dec-1991	LT	2.340	UGG		LIT
			ZN	QCSP	15.000	JS12	20-dec-1991		17.700	UGG		LIT
			ZN	QCSP	100.000	JS12	20-dec-1991		94.400	UGG		LIT
			ZN	QCSP	100.000	JS12	20-dec-1991		96.200	UGG		LIT
			ZN	QCSP	800.000	JS12	20-dec-1991		666.000	UGG		LIT
UB	QOW		HG	QCMB	0.000	Y9	20-nov-1991	LT	0.050	UGG		LIT
			HG	QCSP	0.100	Y9	20-nov-1991		0.094	UGG		LIT
			HG	QCSP	0.500	Y9	20-nov-1991		0.409	UGG		LIT

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QOW		HG	QCSP 0.500	Y9	20-nov-1991		0.418	UGG		LIT
UB	QOX		TL	QCMB 0.000	99	27-dec-1991	LT	0.500	UGG		LIT
			TL	QCSP 2.000	99	27-dec-1991		1.650	UGG		LIT
			TL	QCSP 16.000	99	27-dec-1991		12.800	UGG		LIT
			TL	QCSP 16.000	99	27-dec-1991		13.300	UGG		LIT
UB	QOY		SE	QCMB 0.000	JD20	16-jan-1992	LT	0.449	UGG		LIT
			SE	QCSP 1.000	JD20	16-jan-1992		0.530	UGG		LIT
			SE	QCSP 16.000	JD20	16-jan-1992		10.400	UGG		LIT
			SE	QCSP 16.000	JD20	16-jan-1992		11.100	UGG		LIT
UB	QOZ		AS	QCMB 0.000	B9	24-dec-1991	LT	2.500	UGG		LIT
			AS	QCSP 10.000	B9	24-dec-1991		9.730	UGG		LIT
			AS	QCSP 25.000	B9	24-dec-1991		17.700	UGG		LIT
			AS	QCSP 25.000	B9	24-dec-1991		22.300	UGG		LIT
UB	QPA		PB	QCMB 0.000	JD21	17-dec-1991		0.469	UGG		LIT
			PB	QCSP 2.000	JD21	17-dec-1991		2.510	UGG		LIT
			PB	QCSP 16.000	JD21	17-dec-1991		14.900	UGG		LIT
			PB	QCSP 16.000	JD21	17-dec-1991		15.100	UGG		LIT
UB	QPB		NG	QCMB 0.000	LW27	03-dec-1991	LT	0.510	UGG		LIT
			NG	QCSP 1.200	LW27	03-dec-1991		0.729	UGG		LIT
			NG	QCSP 5.100	LW27	03-dec-1991		7.960	UGG		LIT
			NG	QCSP 5.100	LW27	03-dec-1991		8.050	UGG		LIT
			NG	QCSP 40.000	LW27	03-dec-1991		32.400	UGG		LIT
UB	QPE		CD	QCMB 0.000	JS12	19-dec-1991	LT	1.200	UGG		LIT
			CD	QCSP 2.500	JS12	19-dec-1991		2.720	UGG		LIT
			CD	QCSP 100.000	JS12	19-dec-1991		97.800	UGG		LIT
			CD	QCSP 100.000	JS12	19-dec-1991		101.000	UGG		LIT
			CD	QCSP 800.000	JS12	19-dec-1991		718.000	UGG		LIT
			CR	QCMB 0.000	JS12	19-dec-1991	LT	1.040	UGG		LIT
			CR	QCSP 10.000	JS12	19-dec-1991		11.000	UGG		LIT
			CR	QCSP 100.000	JS12	19-dec-1991		98.800	UGG		LIT
			CR	QCSP 100.000	JS12	19-dec-1991		102.000	UGG		LIT
			CR	QCSP 800.000	JS12	19-dec-1991		709.000	UGG		LIT
			FE	QCMB 0.000	JS12	19-dec-1991		971.000	UGG		LIT
			FE	QCSP 0.000	JS12	19-dec-1991		22.700	UGG		LIT
			FE	QCSP 0.000	JS12	19-dec-1991		52.200	UGG		LIT
			FE	QCSP 0.000	JS12	19-dec-1991	LT	6.660	UGG		LIT
UB	QSG		123TCB	QCMB 0.000	LM25	24-nov-1991	LT	0.032	UGG		LIT
			124TCB	QCMB 0.000	LM25	24-nov-1991	LT	0.220	UGG		LIT
			12DCLB	QCMB 0.000	LM25	24-nov-1991	LT	0.042	UGG		LIT
			12DPH	QCMB 0.000	LM25	24-nov-1991	LT	0.520	UGG		LIT
			13DBD4	QCSP 5.000	LM25	24-nov-1991		4.500	UGG		LIT
			13DCLB	QCMB 0.000	LM25	24-nov-1991	LT	0.042	UGG		LIT
			14DCLB	QCMB 0.000	LM25	24-nov-1991	LT	0.034	UGG		LIT
			236TCP	QCMB 0.000	LM25	24-nov-1991	LT	0.620	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QSG		245TCP	QCMB	LM25	24-nov-1991	LT	0.490	UGG		LIT
			246TBP	QCSP	LM25	24-nov-1991	GT	6.200	UGG		LIT
			246TCP	QCMB	LM25	24-nov-1991	LT	0.061	UGG		LIT
			24DCLP	QCMB	LM25	24-nov-1991	LT	0.065	UGG		LIT
			24DMPN	QCMB	LM25	24-nov-1991	LT	3.000	UGG		LIT
			24DNP	QCMB	LM25	24-nov-1991	LT	4.700	UGG		LIT
			24DNT	QCMB	LM25	24-nov-1991	LT	1.400	UGG		LIT
			26DNA	QCMB	LM25	24-nov-1991	LT	0.570	UGG		LIT
			26DNT	QCMB	LM25	24-nov-1991	LT	0.320	UGG		LIT
			2CLP	QCMB	LM25	24-nov-1991	LT	0.055	UGG		LIT
			2CLPD4	QCSP	LM25	24-nov-1991	LT	4.500	UGG		LIT
			2CNAP	QCMB	LM25	24-nov-1991	LT	0.240	UGG		LIT
			2FBP	QCSP	LM25	24-nov-1991	LT	3.700	UGG		LIT
			2FP	QCSP	LM25	24-nov-1991	LT	4.300	UGG		LIT
			2MNP	QCMB	LM25	24-nov-1991	LT	0.032	UGG		LIT
			2MP	QCMB	LM25	24-nov-1991	LT	0.098	UGG		LIT
			2NANIL	QCMB	LM25	24-nov-1991	ND	3.100	UGG	R	LIT
			2NP	QCMB	LM25	24-nov-1991	LT	1.100	UGG		LIT
			33DCBD	QCMB	LM25	24-nov-1991	LT	1.600	UGG		LIT
			35DNA	QCMB	LM25	24-nov-1991	LT	1.600	UGG		LIT
			3NANIL	QCMB	LM25	24-nov-1991	LT	3.000	UGG		LIT
			3NT	QCMB	LM25	24-nov-1991	LT	0.340	UGG		LIT
			46DN2C	QCMB	LM25	24-nov-1991	LT	0.800	UGG		LIT
			4BRPPE	QCMB	LM25	24-nov-1991	LT	0.041	UGG		LIT
			4CANIL	QCMB	LM25	24-nov-1991	ND	0.630	UGG	R	LIT
			4CL3C	QCMB	LM25	24-nov-1991	LT	0.930	UGG		LIT
			4CLPPE	QCMB	LM25	24-nov-1991	LT	0.170	UGG		LIT
			4MP	QCMB	LM25	24-nov-1991	LT	0.240	UGG		LIT
			4NANIL	QCMB	LM25	24-nov-1991	ND	3.100	UGG	R	LIT
			4NP	QCMB	LM25	24-nov-1991	LT	3.300	UGG		LIT
			4BHC	QCMB	LM25	24-nov-1991	LT	1.300	UGG		LIT
			AENSLF	QCMB	LM25	24-nov-1991	LT	0.400	UGG		LIT
			ALDRN	QCMB	LM25	24-nov-1991	LT	1.300	UGG		LIT
			ANAPNE	QCMB	LM25	24-nov-1991	LT	0.041	UGG		LIT
			ANAPYL	QCMB	LM25	24-nov-1991	LT	0.033	UGG		LIT
			ANTRC	QCMB	LM25	24-nov-1991	LT	0.710	UGG		LIT
			ATZ	QCMB	LM25	24-nov-1991	LT	0.065	UGG		LIT
			B2CEXM	QCMB	LM25	24-nov-1991	LT	0.190	UGG		LIT
			B2CIPE	QCMB	LM25	24-nov-1991	LT	0.440	UGG		LIT
			B2CLEE	QCMB	LM25	24-nov-1991	LT	0.360	UGG		LIT
			B2EHP	QCMB	LM25	24-nov-1991	LT	0.480	UGG		LIT
			BAANTR	QCMB	LM25	24-nov-1991	LT	0.041	UGG		LIT
			BAPYR	QCMB	LM25	24-nov-1991	LT	1.200	UGG		LIT
			BBFANT	QCMB	LM25	24-nov-1991	LT	0.310	UGG		LIT
			BBHC	QCMB	LM25	24-nov-1991	LT	1.300	UGG		LIT
			BBZP	QCMB	LM25	24-nov-1991	LT	1.800	UGG		LIT
			BENSLF	QCMB	LM25	24-nov-1991	LT	2.400	UGG		LIT
			BENZOA	QCMB	LM25	24-nov-1991	ND	3.100	UGG	R	LIT
			BGH1PY	QCMB	LM25	24-nov-1991	LT	0.180	UGG		LIT
			BKFANT	QCMB	LM25	24-nov-1991	LT	0.130	UGG		LIT
			BZALC	QCMB	LM25	24-nov-1991	LT	0.032	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
UB	QSG		CHRY	QCMB	LM25	24-nov-1991	LT	0.032	UGG		LIT
			CL6BZ	QCMB	LM25	24-nov-1991	LT	0.080	UGG		LIT
			CL6CP	QCMB	LM25	24-nov-1991	LT	0.520	UGG		LIT
			CL6ET	QCMB	LM25	24-nov-1991	LT	1.800	UGG		LIT
			CLDAN	QCMB	LM25	24-nov-1991	LT	0.680	UGG		LIT
			CPMS	QCMB	LM25	24-nov-1991	LT	0.097	UGG		LIT
			CPMSO	QCMB	LM25	24-nov-1991	LT	0.320	UGG		LIT
			CPMSO2	QCMB	LM25	24-nov-1991	LT	0.066	UGG		LIT
			DBAHA	QCMB	LM25	24-nov-1991	LT	0.310	UGG		LIT
			DBCP	QCMB	LM25	24-nov-1991	LT	0.071	UGG		LIT
			DBHC	QCMB	LM25	24-nov-1991	LT	0.210	UGG		LIT
			DBZFUL	QCMB	LM25	24-nov-1991	LT	0.038	UGG		LIT
			DCPD	QCMB	LM25	24-nov-1991	LT	0.570	UGG		LIT
			DDVP	QCMB	LM25	24-nov-1991	LT	0.068	UGG		LIT
			DEP	QCMB	LM25	24-nov-1991	LT	0.240	UGG		LIT
			DEPD4	QCSP	LM25	24-nov-1991	LT	4.900	UGG		LIT
			DITH	QCMB	LM25	24-nov-1991	LT	0.065	UGG		LIT
			DLDRN	QCMB	LM25	24-nov-1991	LT	0.079	UGG		LIT
			DMP	QCMB	LM25	24-nov-1991	LT	0.063	UGG		LIT
			DNBP	QCMB	LM25	24-nov-1991	LT	1.300	UGG		LIT
			DNOPD4	QCSP	LM25	24-nov-1991	LT	7.500	UGG		LIT
			ENDRN	QCMB	LM25	24-nov-1991	LT	1.300	UGG		LIT
			ENDRNA	QCMB	LM25	24-nov-1991	LT	1.800	UGG		LIT
			ENDRNK	QCMB	LM25	24-nov-1991	ND	0.280	UGG	R	LIT
			ESFSO4	QCMB	LM25	24-nov-1991	LT	1.200	UGG		LIT
			FANT	QCMB	LM25	24-nov-1991	LT	0.032	UGG		LIT
			FLRENE	QCMB	LM25	24-nov-1991	LT	0.065	UGG		LIT
			HCBD	QCMB	LM25	24-nov-1991	LT	0.970	UGG		LIT
			HPCL	QCMB	LM25	24-nov-1991	LT	0.240	UGG		LIT
			HPCLE	QCMB	LM25	24-nov-1991	LT	0.480	UGG		LIT
			ICDPYR	QCMB	LM25	24-nov-1991	LT	2.400	UGG		LIT
			ISODR	QCMB	LM25	24-nov-1991	LT	0.480	UGG		LIT
			ISOPHR	QCMB	LM25	24-nov-1991	LT	0.390	UGG		LIT
			LIN	QCMB	LM25	24-nov-1991	LT	0.100	UGG		LIT
			MEXCLR	QCMB	LM25	24-nov-1991	LT	0.260	UGG		LIT
			MIREX	QCMB	LM25	24-nov-1991	LT	0.140	UGG		LIT
			MLTHN	QCMB	LM25	24-nov-1991	LT	0.180	UGG		LIT
			NAP	QCMB	LM25	24-nov-1991	LT	0.740	UGG		LIT
			NB	QCMB	LM25	24-nov-1991	LT	1.800	UGG		LIT
			NBD5	QCSP	LM25	24-nov-1991	LT	3.900	UGG		LIT
			NNDMEA	QCMB	LM25	24-nov-1991	LT	0.460	UGG		LIT
			NNDNPA	QCMB	LM25	24-nov-1991	LT	1.100	UGG		LIT
			NNDPA	QCMB	LM25	24-nov-1991	LT	0.290	UGG		LIT
			OXAT	QCMB	LM25	24-nov-1991	LT	0.075	UGG		LIT
			PCB016	QCMB	LM25	24-nov-1991	LT	0.320	UGG		LIT
			PCB221	QCMB	LM25	24-nov-1991	ND	1.900	UGG	R	LIT
			PCB232	QCMB	LM25	24-nov-1991	ND	1.900	UGG	R	LIT
			PCB242	QCMB	LM25	24-nov-1991	ND	1.900	UGG	R	LIT
			PCB248	QCMB	LM25	24-nov-1991	ND	1.900	UGG	R	LIT
			PCB254	QCMB	LM25	24-nov-1991	ND	3.800	UGG	R	LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QSG		PCB260	QCMB	LM25	24-nov-1991	LT	0.790	UGG		LIT
			PCB262	QCMB	LM25	24-nov-1991	LT	6.300	UGG		LIT
			PCP	QCMB	LM25	24-nov-1991	LT	0.760	UGG		LIT
			PHANTR	QCMB	LM25	24-nov-1991	LT	0.032	UGG		LIT
			PHEND6	QCSP	LM25	24-nov-1991		4.400	UGG		LIT
			PHENOL	QCMB	LM25	24-nov-1991	LT	0.052	UGG		LIT
			PPDDD	QCMB	LM25	24-nov-1991	LT	0.064	UGG		LIT
			PPDDE	QCMB	LM25	24-nov-1991	LT	0.100	UGG		LIT
			PPDDT	QCMB	LM25	24-nov-1991	LT	1.700	UGG		LIT
			PRTHN	QCMB	LM25	24-nov-1991	LT	0.083	UGG		LIT
			PYR	QCMB	LM25	24-nov-1991	LT	0.920	UGG		LIT
			SUPONA	QCMB	LM25	24-nov-1991	LT	6.200	UGG		LIT
			TRPD14	QCSP	LM25	24-nov-1991	GT	12.000	UGG	R	LIT
			TXPHEN	QCMB	LM25	24-nov-1991	ND	8.790	UGG		LIT
			13DBD4	QCNP	LM25	24-nov-1991		6.200	UGG		C
			246TBP	QCNP	LM25	24-nov-1991		5.980	UGG		C
			2CLPD4	QCNP	LM25	24-nov-1991		7.190	UGG		C
			2FBP	QCNP	LM25	24-nov-1991		6.660	UGG		C
			2FF	QCNP	LM25	24-nov-1991		6.840	UGG		C
			DEPD4	QCNP	LM25	24-nov-1991		12.600	UGG		C
			DNOPD4	QCNP	LM25	24-nov-1991		4.620	UGG		C
			NBD5	QCNP	LM25	24-nov-1991		8.600	UGG		C
			PHEND6	QCNP	LM25	24-nov-1991		5.920	UGG		C
			TRPD14	QCNP	LM25	24-nov-1991		10.500	UGG		C
			13DBD4	QCNP	LM25	24-nov-1991		19.900	UGG		C
			246TBP	QCNP	LM25	24-nov-1991		7.510	UGG		C
			2CLPD4	QCNP	LM25	24-nov-1991		8.330	UGG		C
			2FBP	QCNP	LM25	24-nov-1991		8.280	UGG		C
			2FF	QCNP	LM25	24-nov-1991		7.740	UGG		C
			DEPD4	QCNP	LM25	24-nov-1991		18.800	UGG		C
			DNOPD4	QCNP	LM25	24-nov-1991		5.300	UGG		C
			NBD5	QCNP	LM25	24-nov-1991		10.400	UGG		C
			PHEND6	QCNP	LM25	24-nov-1991		6.200	UGG		C
			TRPD14	QCNP	LM25	24-nov-1991		10.300	UGG		C
			13DBD4	QCNP	LM25	25-nov-1991		17.000	UGG		C
			246TBP	QCNP	LM25	25-nov-1991		6.880	UGG		C
			2CLPD4	QCNP	LM25	25-nov-1991		9.360	UGG		C
			2FBP	QCNP	LM25	25-nov-1991		7.120	UGG		C
			2FF	QCNP	LM25	25-nov-1991		8.050	UGG		C
			DEPD4	QCNP	LM25	25-nov-1991		13.800	UGG		C
			DNOPD4	QCNP	LM25	25-nov-1991		5.540	UGG		C
			NBD5	QCNP	LM25	25-nov-1991		9.660	UGG		C
			PHEND6	QCNP	LM25	25-nov-1991		5.930	UGG		C
			TRPD14	QCNP	LM25	25-nov-1991		8.070	UGG		C
			13DBD4	QCNP	LM25	25-nov-1991		14.300	UGG		C
			246TBP	QCNP	LM25	25-nov-1991		5.610	UGG		C
			2CLPD4	QCNP	LM25	25-nov-1991		7.780	UGG		C
			2FBP	QCNP	LM25	25-nov-1991	LT	0.150	UGG		C
			2FF	QCNP	LM25	25-nov-1991		7.440	UGG		C
			DEPD4	QCNP	LM25	25-nov-1991		12.900	UGG		C
			DNOPD4	QCNP	LM25	25-nov-1991					C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
UB	QSG	G9103022	NBD5	QCNP	5.000	LM25		4.740	UGG		C	
		G9103022	PHEND6	QCNP	5.000	LM25	25-nov-1991		7.750	UGG		C
		G9103022	TRPD14	QCNP	5.000	LM25	25-nov-1991		5.920	UGG		C
		G9103042	13DBD4	QCNP	5.000	LM25	25-nov-1991		11.000	UGG		C
		G9103042	246TBP	QCNP	5.000	LM25	15-nov-1991		19.600	UGG		C
		G9103042	2CLPD4	QCNP	5.000	LM25	15-nov-1991		7.370	UGG		C
		G9103042	2FBP	QCNP	5.000	LM25	15-nov-1991		9.540	UGG		C
		G9103042	2FP	QCNP	5.000	LM25	15-nov-1991		7.980	UGG		C
		G9103042	DEPD4	QCNP	5.000	LM25	15-nov-1991		8.490	UGG		C
		G9103042	DNOPD4	QCNP	5.000	LM25	15-nov-1991		13.800	UGG		C
		G9103042	NBD5	QCNP	5.000	LM25	15-nov-1991		5.650	UGG		C
		G9103042	PHEND6	QCNP	5.000	LM25	15-nov-1991		9.820	UGG		C
		G9103062	TRPD14	QCNP	5.000	LM25	15-nov-1991	GT	6.200	UGG		C
		G9103062	13DBD4	QCNP	5.000	LM25	15-nov-1991		12.000	UGG		C
		G9103062	246TBP	QCNP	5.000	LM25	15-nov-1991		18.700	UGG		C
		G9103062	2CLPD4	QCNP	5.000	LM25	15-nov-1991		7.530	UGG		C
		G9103062	2FBP	QCNP	5.000	LM25	15-nov-1991		9.550	UGG		C
		G9103062	2FP	QCNP	5.000	LM25	15-nov-1991		7.860	UGG		C
		G9103062	DEPD4	QCNP	5.000	LM25	15-nov-1991		8.220	UGG		C
		G9103062	DNOPD4	QCNP	5.000	LM25	15-nov-1991		12.000	UGG		C
G9103062	NBD5	QCNP	5.000	LM25	15-nov-1991		5.540	UGG		C		
G9103062	PHEND6	QCNP	5.000	LM25	15-nov-1991		9.860	UGG		C		
G9103062	TRPD14	QCNP	5.000	LM25	15-nov-1991		5.860	UGG		C		
UB	QSH	111TCE	QCMB	0.000	LM23	14-nov-1991	LT	0.200	UGG		LIT	
		112TCE	QCMB	0.000	LM23	14-nov-1991	LT	0.330	UGG		LIT	
		11DCE	QCMB	0.000	LM23	14-nov-1991	LT	0.270	UGG		LIT	
		11DCE	QCMB	0.000	LM23	14-nov-1991	LT	0.490	UGG		LIT	
		12DCD4	QCSP	5.000	LM23	14-nov-1991	LT	5.500	UGG		LIT	
		12DCE	QCMB	0.000	LM23	14-nov-1991	LT	0.320	UGG		LIT	
		12DCE	QCMB	0.000	LM23	14-nov-1991	LT	0.320	UGG		LIT	
		12DCLP	QCMB	0.000	LM23	14-nov-1991	LT	0.530	UGG		LIT	
		13DCLB	QCMB	0.000	LM23	14-nov-1991	LT	0.140	UGG		LIT	
		13DCP	QCMB	0.000	LM23	14-nov-1991	LT	0.200	UGG		LIT	
		13DMB	QCMB	0.000	LM23	14-nov-1991	LT	0.230	UGG		LIT	
		2CLEVE	QCMB	0.000	LM23	14-nov-1991	LT	0.500	UGG		LIT	
		4BFB	QCMB	0.000	LM23	14-nov-1991	ND	0.600	UGG		LIT	
		ACET	QCMB	0.000	LM23	14-nov-1991	LT	3.300	UGG		R	
		ACROLN	QCMB	0.000	LM23	14-nov-1991	ND	15.000	UGG		R	
		ACRYLO	QCMB	0.000	LM23	14-nov-1991	LT	2.000	UGG		LIT	
		BRDCLM	QCMB	0.000	LM23	14-nov-1991	LT	0.200	UGG		LIT	
		C13DCP	QCMB	0.000	LM23	14-nov-1991	ND	0.600	UGG		R	
		C2AVE	QCMB	0.000	LM23	14-nov-1991	ND	1.000	UGG		R	
		C2H3CL	QCMB	0.000	LM23	14-nov-1991	LT	1.800	UGG		LIT	
C2H5CL	QCMB	0.000	LM23	14-nov-1991	LT	0.640	UGG		LIT			
C6H6	QCMB	0.000	LM23	14-nov-1991	LT	0.102	UGG		LIT			
CCL3F	QCMB	0.000	LM23	14-nov-1991	LT	0.230	UGG		LIT			
CCL4	QCMB	0.000	LM23	14-nov-1991	LT	0.310	UGG		LIT			
CD2CL2	QCSP	5.000	LM23	14-nov-1991	LT	5.400	UGG		LIT			
CH2CL2	QCMB	0.000	LM23	14-nov-1991	LT	4.400	UGG		LIT			
CH3BR	QCMB	0.000	LM23	14-nov-1991	LT	0.260	UGG		LIT			

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QSH		CH3CL	QCMB	LM23	14-nov-1991	LT	0.960	UGG		LIT
			CHBR3	QCMB	LM23	14-nov-1991	LT	0.200	UGG		LIT
			CHCL3	QCMB	LM23	14-nov-1991	LT	0.240	UGG		LIT
			CLC6H5	QCMB	LM23	14-nov-1991	LT	0.100	UGG	R	LIT
			CS2	QCMB	LM23	14-nov-1991	ND	0.600	UGG		LIT
			DBRCLM	QCMB	LM23	14-nov-1991	LT	0.250	UGG		LIT
			DCLB	QCMB	LM23	14-nov-1991	LT	0.200	UGG		LIT
			ETBD10	QCSP	LM23	14-nov-1991	LT	5.800	UGG		LIT
			ETC6H5	QCMB	LM23	14-nov-1991	LT	0.190	UGG		LIT
			MEC6D8	QCSP	LM23	14-nov-1991	LT	5.700	UGG		LIT
			MEC6H5	QCSP	LM23	14-nov-1991	LT	0.100	UGG		LIT
			MEX	QCMB	LM23	14-nov-1991	LT	4.300	UGG		LIT
			MIBK	QCMB	LM23	14-nov-1991	LT	0.630	UGG		LIT
			MNBK	QCMB	LM23	14-nov-1991	ND	1.000	UGG	R	LIT
			STYR	QCMB	LM23	14-nov-1991	ND	0.600	UGG	R	LIT
			T13DCP	QCMB	LM23	14-nov-1991	ND	0.600	UGG	R	LIT
			TCLEA	QCMB	LM23	14-nov-1991	LT	0.200	UGG		LIT
			TCLEE	QCMB	LM23	14-nov-1991	LT	0.160	UGG		LIT
			TRCLE	QCMB	LM23	14-nov-1991	LT	0.230	UGG		LIT
			XYLEN	QCMB	LM23	14-nov-1991	LT	0.780	UGG		LIT
		G9102022	12DCD4	QCNP	LM23	14-nov-1991		5.630	UGG		C
		G9102022	CD2CL2	QCNP	LM23	14-nov-1991		3.220	UGG		C
		G9102022	ETBD10	QCNP	LM23	14-nov-1991		5.790	UGG		C
		G9102022	MEC6D8	QCNP	LM23	14-nov-1991		5.420	UGG		C
		G9102042	12DCD4	QCNP	LM23	14-nov-1991		4.750	UGG		C
		G9102042	CD2CL2	QCNP	LM23	14-nov-1991		2.550	UGG		C
		G9102042	ETBD10	QCNP	LM23	14-nov-1991		4.490	UGG		C
		G9102042	MEC6D8	QCNP	LM23	14-nov-1991		4.190	UGG		C
		G9102062	12DCD4	QCNP	LM23	14-nov-1991		5.160	UGG		C
		G9102062	CD2CL2	QCNP	LM23	14-nov-1991		2.780	UGG		C
		G9103022	ETBD10	QCNP	LM23	14-nov-1991		5.210	UGG		C
		G9103022	MEC6D8	QCNP	LM23	14-nov-1991		4.960	UGG		C
		G9103022	12DCD4	QCNP	LM23	14-nov-1991		5.240	UGG		C
		G9103022	CD2CL2	QCNP	LM23	14-nov-1991		2.770	UGG		C
		G9103022	ETBD10	QCNP	LM23	14-nov-1991		4.900	UGG	R	C
		G9103022	MEC6D8	QCNP	LM23	14-nov-1991		4.670	UGG	R	C
		G9103042	12DCD4	QCNP	LM23	14-nov-1991		4.760	UGG		C
		G9103042	CD2CL2	QCNP	LM23	14-nov-1991		2.660	UGG		C
		G9103042	ETBD10	QCNP	LM23	14-nov-1991		4.700	UGG		C
		G9103042	MEC6D8	QCNP	LM23	14-nov-1991		4.480	UGG		C
		G9103062	12DCD4	QCNP	LM23	14-nov-1991		4.870	UGG		C
		G9103062	CD2CL2	QCNP	LM23	14-nov-1991		2.610	UGG		C
		G9103062	ETBD10	QCNP	LM23	14-nov-1991		4.500	UGG		C
		G9103062	MEC6D8	QCNP	LM23	14-nov-1991		4.290	UGG		C
UB	QSP		NNDMEA	QCMB	LN08	15-dec-1991	LT	0.010	UGG		LIT
			NNDMEA	QCSP	LN08	15-dec-1991		0.023	UGG		LIT
			NNDMEA	QCSP	LN08	15-dec-1991		0.343	UGG		LIT
			NNDMEA	QCSP	LN08	15-dec-1991		0.352	UGG		LIT
			NNDNPA	QCMB	LN08	15-dec-1991	LT	0.055	UGG		LIT
			NNDNPA	QCSP	LN08	15-dec-1991		0.120	UGG		LIT

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Jan-89 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	QSP		NNDNPA	QCSP	LN08	15-dec-1991		1.910	UGG		LIT
			NNDNPA	QCSP	LN08	15-dec-1991		1.950	UGG		LIT
			NNDNPA	QCMB	LN08	15-dec-1991	LT	0.080	UGG		LIT
			NNDNPA	QCSP	LN08	15-dec-1991		0.197	UGG		LIT
			NNDNPA	QCSP	LN08	15-dec-1991		4.090	UGG		LIT
			NNDNPA	QCSP	LN08	15-dec-1991		4.140	UGG		LIT
UB	QSQ		24DNT	QCMB	LW23	02-dec-1991	LT	2.500	UGG		LIT
			24DNT	QCSP	LW23	02-dec-1991		4.790	UGG		LIT
			24DNT	QCSP	LW23	02-dec-1991		26.600	UGG		LIT
			24DNT	QCSP	LW23	02-dec-1991		28.000	UGG		LIT
			24DNT	QCSP	LW23	02-dec-1991		215.000	UGG		LIT
			26DNT	QCMB	LW23	02-dec-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	02-dec-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	02-dec-1991	LT	2.000	UGG		LIT
			26DNT	QCSP	LW23	02-dec-1991	LT	2.000	UGG		LIT
UB	QSR		NG	QCMB	LW27	03-dec-1991	LT	0.510	UGG		LIT
			NG	QCSP	LW27	03-dec-1991		1.140	UGG		LIT
			NG	QCSP	LW27	03-dec-1991		7.640	UGG		LIT
			NG	QCSP	LW27	03-dec-1991		8.180	UGG		LIT
			NG	QCSP	LW27	03-dec-1991		31.900	UGG		LIT
UB	QSS		NIT	QCMB	KF17	03-dec-1991	LT	1.000	UGG		LIT
			NIT	QCSP	KF17	03-dec-1991		1.670	UGG		LIT
			NIT	QCSP	KF17	03-dec-1991		19.400	UGG		LIT
			NIT	QCSP	KF17	03-dec-1991		19.500	UGG		LIT
UB	QST		SO4	QCMB	KT07	03-dec-1991	LT	5.000	UGG		LIT
			SO4	QCSP	KT07	03-dec-1991		10.500	UGG		LIT
			SO4	QCSP	KT07	03-dec-1991		75.500	UGG		LIT
			SO4	QCSP	KT07	03-dec-1991		75.600	UGG		LIT
UB	RAL		CD	QCMB	JS12	10-nov-1991	LT	1.200	UGG		LIT
			CD	QCSP	JS12	10-nov-1991		2.490	UGG		LIT
			CD	QCSP	JS12	10-nov-1991		95.200	UGG		LIT
			CD	QCSP	JS12	10-nov-1991		95.600	UGG		LIT
			CD	QCSP	JS12	10-nov-1991		682.000	UGG		LIT
			CR	QCMB	JS12	10-nov-1991		1.300	UGG		LIT
			CR	QCSP	JS12	10-nov-1991		9.710	UGG		LIT
			CR	QCSP	JS12	10-nov-1991		95.500	UGG		LIT
			CR	QCSP	JS12	10-nov-1991		97.000	UGG		LIT
			CR	QCSP	JS12	10-nov-1991		678.000	UGG		LIT
			FE	QCMB	JS12	10-nov-1991		1160.000	UGG		LIT
			FE	QCSP	JS12	10-nov-1991		239.000	UGG		LIT
			FE	QCSP	JS12	10-nov-1991	LT	6.660	UGG		LIT
			FE	QCSP	JS12	10-nov-1991	LT	6.660	UGG		LIT
UB	RAM		NIT	QCMB	KF17	25-oct-1991	LT	1.000	UGG		LIT

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-jan-89 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
UB	RAM		NIT	QCSP	2.000	KF17	25-oct-1991		2.060	UGG		LIT
			NIT	QCSP	20.000	KF17	25-oct-1991		20.000	UGG		LIT
			NIT	QCSP	20.000	KF17	25-oct-1991		20.100	UGG		LIT
UB	RAN		SO4	QCMB	0.000	KT07	22-oct-1991	LT	5.000	UGG		LIT
			SO4	QCSP	10.000	KT07	22-oct-1991		10.100	UGG		LIT
			SO4	QCSP	80.000	KT07	22-oct-1991		79.300	UGG		LIT
			SO4	QCSP	80.000	KT07	22-oct-1991		79.500	UGG		LIT
UB	RAO		HG	QCMB	0.000	Y9	30-oct-1991	LT	0.050	UGG		LIT
			HG	QCSP	0.100	Y9	30-oct-1991		0.088	UGG		LIT
			HG	QCSP	0.500	Y9	30-oct-1991		0.446	UGG		LIT
			HG	QCSP	0.500	Y9	30-oct-1991		0.468	UGG		LIT
UB	RAP		PB	QCMB	0.000	JD21	11-nov-1991	LT	0.467	UGG		LIT
			PB	QCSP	2.000	JD21	11-nov-1991		2.190	UGG		LIT
			PB	QCSP	16.000	JD21	11-nov-1991		15.000	UGG		LIT
			PB	QCSP	16.000	JD21	11-nov-1991		15.100	UGG		LIT
UB	RHY		V	QCMB	0.000	JD23	29-jan-1992		0.941	UGG		LIT
			V	QCSP	2.000	JD23	29-jan-1992		1.980	UGG		LIT
			V	QCSP	3.200	JD23	29-jan-1992		3.400	UGG		LIT
			V	QCSP	3.200	JD23	29-jan-1992		3.500	UGG		LIT
UB	RSZ		PB	QCMB	0.000	JD21	26-nov-1991		0.762	UGG		LIT
			PB	QCSP	2.000	JD21	26-nov-1991		2.150	UGG		LIT
			PB	QCSP	16.000	JD21	26-nov-1991		13.500	UGG		LIT
			PB	QCSP	16.000	JD21	26-nov-1991		13.500	UGG		LIT

** End of Report - 7671 Records Found **

EA LABORATORIES

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F_Samp	No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CXR	MethBlk	124TCB	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	12DCLB	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	13DCLB	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	14DCLB	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	246TBP	QCSP	50.000	LM20	25-sep-1991	ND	40.000	UGG	R		
		MethBlk	246TCP	QCMB	0.000	LM20	25-sep-1991	ND	24.000	UGG	R		
		MethBlk	24DCLP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	24DMPN	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	24DNP	QCMB	0.000	LM20	25-sep-1991	ND	24.000	UGG	R		
		MethBlk	24DNT	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	26DNT	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	2CLP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	2CNAP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	2FBP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	2FP	QCSP	50.000	LM20	25-sep-1991	ND	49.000	UGG	R		
		MethBlk	2NP	QCSP	50.000	LM20	25-sep-1991	ND	39.000	UGG	R		
		MethBlk	33DCBD	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	46DN2C	QCMB	0.000	LM20	25-sep-1991	ND	9.900	UGG	R		
		MethBlk	4BRPPE	QCMB	0.000	LM20	25-sep-1991	ND	24.000	UGG	R		
		MethBlk	4CL3C	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	4CLPPE	QCMB	0.000	LM20	25-sep-1991	ND	24.000	UGG	R		
		MethBlk	4NP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	ANAPNE	QCMB	0.000	LM20	25-sep-1991	ND	24.000	UGG	R		
		MethBlk	ANAPYL	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	ANTRC	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	B2CEXM	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	B2CIPE	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	B2CLEE	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	B2EHP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	BAANTR	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	BAPYR	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	BBFANT	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	BBZP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	BGHIPI	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	BKFANT	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	CHRY	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	CL6BZ	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	CL6CP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	CL6ET	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	DBAHA	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	DEP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	DMP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	DNBP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	DNOP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	FANT	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	FLRENE	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	HCBD	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	ICDPYR	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	ISOPHR	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	NAP	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		
		MethBlk	NB	QCMB	0.000	LM20	25-sep-1991	ND	5.000	UGG	R		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CXR	MethBlk	NBD5	50.000	LM20	25-sep-1991		43.000	UGG		
		MethBlk	NNDMAE	0.000	LM20	25-sep-1991	ND	5.000	UGG	R	
		MethBlk	NNDNPA	0.000	LM20	25-sep-1991	ND	5.000	UGG	R	
		MethBlk	NNDPA	0.000	LM20	25-sep-1991	ND	5.000	UGG	R	
		MethBlk	PCP	0.000	LM20	25-sep-1991	ND	24.000	UGG	R	
		MethBlk	PHANTR	0.000	LM20	25-sep-1991	ND	5.000	UGG	R	
		MethBlk	PHEND6	50.000	LM20	25-sep-1991		37.000	UGG		
		MethBlk	PHENOL	0.000	LM20	25-sep-1991	ND	5.000	UGG	R	
		MethBlk	PYR	0.000	LM20	25-sep-1991	ND	5.000	UGG	R	
		MethBlk	TRPD14	50.000	LM20	25-sep-1991		63.000	UGG		
		R9131000	246TBP	50.000	LM20	25-sep-1991		36.100	UGG		C
		R9131000	2FBP	50.000	LM20	25-sep-1991		61.600	UGG		C
		R9131000	2FP	50.000	LM20	25-sep-1991		51.500	UGG		C
		R9131000	NBD5	50.000	LM20	25-sep-1991		47.200	UGG		C
		R9131000	PHEND6	50.000	LM20	25-sep-1991		41.500	UGG		C
		R9132000	TRPD14	50.000	LM20	25-sep-1991		66.500	UGG		C
		R9132000	246TBP	50.000	LM20	25-sep-1991		37.100	UGG		C
		R9132000	2FBP	50.000	LM20	25-sep-1991		68.300	UGG		C
		R9132000	2FP	50.000	LM20	25-sep-1991		57.400	UGG		C
		R9132000	NBD5	50.000	LM20	25-sep-1991		55.300	UGG		C
		R9132000	PHEND6	50.000	LM20	25-sep-1991		46.400	UGG		C
		R9132000	TRPD14	50.000	LM20	25-sep-1991		72.200	UGG		C
		R9133000	246TBP	50.000	LM20	25-sep-1991		35.800	UGG		C
		R9133000	2FBP	50.000	LM20	25-sep-1991		66.500	UGG		C
		R9133000	2FP	50.000	LM20	25-sep-1991		57.100	UGG		C
		R9133000	NBD5	50.000	LM20	25-sep-1991		52.200	UGG		C
		R9133000	PHEND6	50.000	LM20	25-sep-1991		46.200	UGG		C
		R9133000	TRPD14	50.000	LM20	25-sep-1991		62.600	UGG		C
		R9134000	246TBP	50.000	LM20	25-sep-1991		43.800	UGG		C
		R9134000	2FBP	50.000	LM20	25-sep-1991		74.500	UGG		C
		R9134000	2FP	50.000	LM20	25-sep-1991		59.400	UGG		C
		R9134000	NBD5	50.000	LM20	25-sep-1991		58.400	UGG		C
		R9134000	PHEND6	50.000	LM20	25-sep-1991		48.200	UGG		C
		R9134000	TRPD14	50.000	LM20	25-sep-1991		61.300	UGG		C
		R9135000	246TBP	50.000	LM20	25-sep-1991		41.100	UGG		C
		R9135000	2FBP	50.000	LM20	25-sep-1991		72.200	UGG		C
		R9135000	2FP	50.000	LM20	25-sep-1991		58.700	UGG		C
		R9135000	NBD5	50.000	LM20	25-sep-1991		56.300	UGG		C
		R9135000	PHEND6	50.000	LM20	25-sep-1991		49.000	UGG		C
		R9135000	TRPD14	50.000	LM20	25-sep-1991		60.600	UGG		C
		R9136000	246TBP	50.000	LM20	25-sep-1991		41.500	UGG		C
		R9136000	2FBP	50.000	LM20	25-sep-1991		72.800	UGG		C
		R9136000	2FP	50.000	LM20	25-sep-1991		60.700	UGG		C
		R9136000	NBD5	50.000	LM20	25-sep-1991		56.800	UGG		C
		R9136000	PHEND6	50.000	LM20	25-sep-1991		48.000	UGG		C
		R9136000	TRPD14	50.000	LM20	25-sep-1991		65.200	UGG		C
ET	CXY	MethBlk	111TCE	0.000	UM19	25-sep-1991	LT	1.750	UGL		
		MethBlk	112TCE	0.000	UM19	25-sep-1991	LT	5.040	UGL		
		MethBlk	11DCE	0.000	UM19	25-sep-1991	LT	3.010	UGL		
		MethBlk	11DCLC	0.000	UM19	25-sep-1991	LT	3.220	UGL		

Chemical Quality Control Report
 Installation: Badge, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F. Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CXY	MethBlk	12DCD4	QCSP	UM19	25-sep-1991		44.000	UGL		
		MethBlk	12DCLE	QCMB	UM19	25-sep-1991	LT	3.530	UGL		
		MethBlk	12DCLP	QCMB	UM19	25-sep-1991	LT	8.410	UGL		
		MethBlk	2CLEVE	QCMB	UM19	25-sep-1991	ND	10.000	UGL	R	
		MethBlk	4BFB	QCSP	UM19	25-sep-1991		47.000	UGL		
		MethBlk	ACROLN	QCMB	UM19	25-sep-1991	ND	100.000	UGL	R	
		MethBlk	ACRYLO	QCMB	UM19	25-sep-1991	ND	100.000	UGL	R	
		MethBlk	BRDCLM	QCMB	UM19	25-sep-1991	LT	1.810	UGL		
		MethBlk	C13DCP	QCMB	UM19	25-sep-1991	ND	5.000	UGL		
		MethBlk	C2H3CL	QCMB	UM19	25-sep-1991	LT	6.670	UGL		
		MethBlk	C2H5CL	QCMB	UM19	25-sep-1991	LT	10.000	UGL		
		MethBlk	C6H6	QCMB	UM19	25-sep-1991	LT	4.320	UGL		
		MethBlk	CCL3F	QCMB	UM19	25-sep-1991	LT	2.450	UGL		
		MethBlk	CCL4	QCMB	UM19	25-sep-1991	LT	2.520	UGL		
		MethBlk	CH2CL2	QCMB	UM19	25-sep-1991	ND	5.000	UGL		
		MethBlk	CH3BR	QCMB	UM19	25-sep-1991	ND	10.000	UGL	R	
		MethBlk	CH3CL	QCMB	UM19	25-sep-1991	ND	10.000	UGL	R	
		MethBlk	CHBR3	QCMB	UM19	25-sep-1991	ND	10.000	UGL	R	
		MethBlk	CHCL3	QCMB	UM19	25-sep-1991	LT	0.948	UGL		
		MethBlk	CLC6H5	QCMB	UM19	25-sep-1991	LT	1.270	UGL		
		MethBlk	DBRCLM	QCMB	UM19	25-sep-1991	LT	2.570	UGL		
		MethBlk	ETC6H5	QCMB	UM19	25-sep-1991	LT	9.240	UGL		
		MethBlk	MEC6D8	QCSP	UM19	25-sep-1991	LT	1.720	UGL		
		MethBlk	MEC6H5	QCMB	UM19	25-sep-1991	LT	57.000	UGL		
		MethBlk	T13DCP	QCMB	UM19	25-sep-1991	LT	1.360	UGL		
		MethBlk	TCLEA	QCMB	UM19	25-sep-1991	ND	5.000	UGL	R	
		MethBlk	TCLEE	QCMB	UM19	25-sep-1991	LT	5.820	UGL		
		MethBlk	TRCLE	QCMB	UM19	25-sep-1991	LT	1.000	UGL		
		N9101000	12DCD4	QCNP	UM19	25-sep-1991		1.450	UGL		C
		N9101000	4BFB	QCNP	UM19	25-sep-1991		47.000	UGL		C
		N9101000	MEC6D8	QCNP	UM19	25-sep-1991		50.400	UGL		C
		N9102000	12DCD4	QCNP	UM19	25-sep-1991		61.000	UGL		C
		N9102000	4BFB	QCNP	UM19	25-sep-1991		43.000	UGL		C
		N9102000	MEC6D8	QCNP	UM19	25-sep-1991		50.400	UGL		C
		R9101000	12DCD4	QCNP	UM19	25-sep-1991		58.000	UGL		C
		R9101000	4BFB	QCNP	UM19	25-sep-1991		44.000	UGL		C
		R9101000	MEC6D8	QCNP	UM19	25-sep-1991		49.300	UGL		C
		R9102000	12DCD4	QCNP	UM19	25-sep-1991		59.000	UGL		C
		R9102000	4BFB	QCNP	UM19	25-sep-1991		45.000	UGL		C
		R9102000	MEC6D8	QCNP	UM19	25-sep-1991		50.400	UGL		C
ET	CYF	MethBlk	111TCE	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLE	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	01-oct-1991		0.052	UGG		
		MethBlk	12DCE	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLE	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	01-oct-1991	ND	0.005	UGG	R	
		MethBlk	2CLEVE	QCMB	LM26	01-oct-1991	ND	0.010	UGG	R	
		MethBlk	4BFB	QCSP	LM26	01-oct-1991		0.049	UGG		

Chemical Quality Control Report
 Installation: Badger APP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CYF	MethBlk	ACROLN	QCMB 0.000	LM26	01-oct-1991	ND	0.100	UGG	R	C
		MethBlk	ACRYLO	QCMB 0.000	LM26	01-oct-1991	ND	0.100	UGG	R	C
		MethBlk	BRDCLM	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C13DCP	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C2H3CL	QCMB 0.000	LM26	01-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H5CL	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C6H6	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL3F	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL4	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH2CL2	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3BR	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3CL	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CHBR3	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CHCL3	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CLC6H5	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	DBRCLM	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	ETC6H5	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	MEC6D8	QCSP 0.050	LM26	01-oct-1991	ND	0.053	UGG	R	C
		MethBlk	MEC6H5	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	T13DCP	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TCLEA	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TCLEE	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TRCLE	QCMB 0.000	LM26	01-oct-1991	ND	0.005	UGG	R	C
		P911203	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.065	UGG	R	C
		P9111203	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.068	UGG	R	C
		P9111203	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.065	UGG	R	C
		P9111303	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.066	UGG	R	C
		P9111303	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.067	UGG	R	C
		P9111303	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.067	UGG	R	C
		P9111403	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.064	UGG	R	C
		P9111403	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.067	UGG	R	C
		P9111403	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.069	UGG	R	C
		P9111503	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.102	UGG	R	C
		P9111503	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.110	UGG	R	C
		P9111503	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.117	UGG	R	C
		P9116000	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.060	UGG	R	C
		P9116000	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.057	UGG	R	C
		P9116000	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.070	UGG	R	C
		P9117000	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.055	UGG	R	C
		P9117000	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.058	UGG	R	C
		P9117000	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.058	UGG	R	C
		P9118000	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.065	UGG	R	C
		P9118000	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.066	UGG	R	C
		P9118000	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.075	UGG	R	C
		P9119000	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.070	UGG	R	C
		P9119000	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.073	UGG	R	C
		P9119000	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.076	UGG	R	C
		P9120000	12DCD4	QCNP 0.050	LM26	01-oct-1991	ND	0.068	UGG	R	C
		P9120000	4BFB	QCNP 0.050	LM26	01-oct-1991	ND	0.065	UGG	R	C
		P9120000	MEC6D8	QCNP 0.050	LM26	01-oct-1991	ND	0.076	UGG	R	C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CYG	MethBlk	111TCE	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	26-sep-1991	ND	0.048	UGG	R	
		MethBlk	12DCE	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	2CLEVE	QCMB	LM26	26-sep-1991	ND	0.010	UGG	R	
		MethBlk	4BFB	QCSP	LM26	26-sep-1991	ND	0.048	UGG	R	
		MethBlk	ACROLN	QCMB	LM26	26-sep-1991	ND	0.100	UGG	R	
		MethBlk	ACRYLO	QCMB	LM26	26-sep-1991	ND	0.100	UGG	R	
		MethBlk	BRDCLM	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB	LM26	26-sep-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	C6H6	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CH3CL	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CHBR3	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	MEC6H5	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	LM26	26-sep-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCNP	LM26	26-sep-1991	ND	0.059	UGG	R	C
		MethBlk	4BFB	QCNP	LM26	26-sep-1991	ND	0.064	UGG	R	C
		MethBlk	MEC6D8	QCNP	LM26	26-sep-1991	ND	0.076	UGG	R	C
		MethBlk	12DCD4	QCNP	LM26	26-sep-1991	ND	0.074	UGG	R	C
		MethBlk	4BFB	QCNP	LM26	26-sep-1991	ND	0.074	UGG	R	C
		MethBlk	MEC6D8	QCNP	LM26	26-sep-1991	ND	0.084	UGG	R	C
		MethBlk	12DCD4	QCNP	LM26	26-sep-1991	ND	0.074	UGG	R	C
		MethBlk	4BFB	QCNP	LM26	26-sep-1991	ND	0.088	UGG	R	C
		MethBlk	MEC6D8	QCNP	LM26	26-sep-1991	ND	0.087	UGG	R	C
ET	CYM	MethBlk	111TCE	QCMB	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCS	LM26	02-oct-1991	ND	0.050	UGG	R	
		MethBlk	12DCE	QC	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCL	QC	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QC	LM26	02-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CYM	MethBlk	2CLEVE	QCMB 0.000	LM26	02-oct-1991	ND	0.010	UGG	R	
		MethBlk	4BFB	QCSP 0.050	LM26	02-oct-1991	ND	0.041	UGG	R	
		MethBlk	ACROLN	QCMB 0.000	LM26	02-oct-1991	ND	0.100	UGG	R	
		MethBlk	ACRYLO	QCMB 0.000	LM26	02-oct-1991	ND	0.100	UGG	P	
		MethBlk	BRDCLM	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB 0.000	LM26	02-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	C6H6	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL3F	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3CL	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHBR3	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP 0.050	LM26	02-oct-1991	ND	0.044	UGG	R	
		MethBlk	MEC6H5	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB 0.000	LM26	02-oct-1991	ND	0.005	UGG	R	
		P9124000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.065	UGG	R	C
		P9124000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.065	UGG	R	C
		P9124000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.065	UGG	R	C
		P9125000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.055	UGG	R	C
		P9125000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.055	UGG	R	C
		P9125000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.057	UGG	R	C
		P9126000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.058	UGG	R	C
		P9126000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.058	UGG	R	C
		P9126000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.058	UGG	R	C
		P9127000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.053	UGG	R	C
		P9127000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.047	UGG	R	C
		P9127000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.049	UGG	R	C
		P9128000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.058	UGG	R	C
		P9128000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.059	UGG	R	C
		P9128000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.060	UGG	R	C
		P9129000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.055	UGG	R	C
		P9129000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.055	UGG	R	C
		P9129000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.059	UGG	R	C
		P9130000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.067	UGG	R	C
		P9130000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.064	UGG	R	C
		P9130000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.068	UGG	R	C
		P9131000	12DCD4	QCNP 0.050	LM26	02-oct-1991	ND	0.068	UGG	R	C
		P9131000	4BFB	QCNP 0.050	LM26	02-oct-1991	ND	0.058	UGG	R	C
		P9131000	MEC6D8	QCNP 0.050	LM26	02-oct-1991	ND	0.064	UGG	R	C
ET	CYP	MethBlk	111TCE	QCMB 0.000	LM26	03-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boal	Value	Unit Meas	ISC	Prog
ET	CYP	MethBlk	112TCE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCD4	QCSP	LM26	03-oct-1991	ND	0.053	UGG	R	C
		MethBlk	12DCE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCLP	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	2CLEVE	QCMB	LM26	03-oct-1991	ND	0.010	UGG	R	C
		MethBlk	4BFB	QCSP	LM26	03-oct-1991	ND	0.046	UGG	R	C
		MethBlk	ACROLN	QCMB	LM26	03-oct-1991	ND	0.100	UGG	R	C
		MethBlk	ACRYLO	QCMB	LM26	03-oct-1991	ND	0.100	UGG	R	C
		MethBlk	BRDCLM	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C13DCP	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C2H3CL	QCMB	LM26	03-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H5CL	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C6H6	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL3F	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL4	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH2CL2	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3BR	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3CL	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CHBR3	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CHCL3	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CLC6H5	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	DBRCIM	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	ETC6H5	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	MEC6D8	QCSP	LM26	03-oct-1991	ND	0.051	UGG	R	C
		MethBlk	MEC6H5	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	MEC6H5	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	T13DCP	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TCLEA	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TCLEE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TRCLE	QCMB	LM26	03-oct-1991	ND	0.005	UGG	R	C
		P9161000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.062	UGG	R	C
		P9161000	4BFB	QCNP	LM26	03-oct-1991	ND	0.059	UGG	R	C
		P9161000	MEC6D8	QCNP	LM26	03-oct-1991	ND	0.060	UGG	R	C
		P9162000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.072	UGG	R	C
		P9162000	4BFB	QCNP	LM26	03-oct-1991	ND	0.065	UGG	R	C
		P9162000	MEC6D8	QCNP	LM26	03-oct-1991	ND	0.069	UGG	R	C
		P9163000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.057	UGG	R	C
		P9163000	4BFB	QCNP	LM26	03-oct-1991	ND	0.051	UGG	R	C
		P9163000	MEC6D8	QCNP	LM26	03-oct-1991	ND	0.055	UGG	R	C
		P9164000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.067	UGG	R	C
		P9164000	4BFB	QCNP	LM26	03-oct-1991	ND	0.060	UGG	R	C
		P9164000	MEC6D8	QCNP	LM26	03-oct-1991	ND	0.065	UGG	R	C
		P9165000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.065	UGG	R	C
		P9165000	4BFB	QCNP	LM26	03-oct-1991	ND	0.060	UGG	R	C
		P9165000	MEC6D8	QCNP	LM26	03-oct-1991	ND	0.066	UGG	R	C
		P9166000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.069	UGG	R	C
		P9166000	4BFB	QCNP	LM26	03-oct-1991	ND	0.061	UGG	R	C
		P9166000	MEC6D8	QCNP	LM26	03-oct-1991	ND	0.064	UGG	R	C
		P9167000	12DCD4	QCNP	LM26	03-oct-1991	ND	0.068	UGG	R	C

Chemical Quality Control Report
Installation: Badger AAP, WI (BA)
Analysis Date Range: 01-sep-91 to 5-oct-92

<u>Lab</u>	<u>Lot</u>	<u>F Samp No</u>	<u>Test Name</u>	<u>QC Type</u>	<u>Spike</u>	<u>Method Code</u>	<u>Analysis Date</u>	<u>Meas Bool</u>	<u>Value</u>	<u>Unit Meas</u>	<u>ISC</u>	<u>Prog</u>
ET	CYP	P9167000	4BFB	QCNP	0.050	LM26	03-oct-1991		0.055	UGG		C
		P9167000	MEC6D8	QCNP	0.050	LM26	03-oct-1991		0.068	UGG		C
		P9168000	12DCD4	QCNP	0.050	LM26	03-oct-1991		0.060	UGG		C
		P9168000	4BFB	QCNP	0.050	LM26	03-oct-1991		0.049	UGG		C
		P9168000	MEC6D8	QCNP	0.050	LM26	03-oct-1991		0.053	UGG		C
		P9169000	12DCD4	QCNP	0.050	LM26	03-oct-1991		0.061	UGG		C
		P9169000	4BFB	QCNP	0.050	LM26	03-oct-1991		0.051	UGG		C
		P9169000	MEC6D8	QCNP	0.050	LM26	03-oct-1991		0.056	UGG		C
ET	CYQ	MethBlk	111TCE	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	0.050	LM26	04-oct-1991	ND	0.061	UGG		
		MethBlk	12DCE	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	2CLEVE	QCMB	0.000	LM26	04-oct-1991	ND	0.010	UGG	R	
		MethBlk	4BFB	QCSP	0.050	LM26	04-oct-1991	ND	0.050	UGG		
		MethBlk	ACROLN	QCMB	0.000	LM26	04-oct-1991	ND	0.100	UGG	R	
		MethBlk	ACRYLO	QCMB	0.000	LM26	04-oct-1991	ND	0.100	UGG	R	
		MethBlk	BROCLM	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CL3DCP	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB	0.000	LM26	04-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	C6H6	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL3F	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3CL	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHBR3	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	0.050	LM26	04-oct-1991	ND	0.049	UGG		
		MethBlk	MEC6H5	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	113DCP	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRGLE	QCMB	0.000	LM26	04-oct-1991	ND	0.005	UGG	R	
		P9160000	12DCD4	QCNP	0.050	LM26	04-oct-1991	ND	0.070	UGG		C
		P9160000	4BFB	QCNP	0.050	LM26	04-oct-1991	ND	0.059	UGG		C
		P9160000	MEC6D8	QCNP	0.050	LM26	04-oct-1991	ND	0.066	UGG		C
		P9170000	12DCD4	QCNP	0.050	LM26	04-oct-1991	ND	0.078	UGG		C
		P9170000	4BFB	QCNP	0.050	LM26	04-oct-1991	ND	0.065	UGG		C
		P9170000	MEC6D8	QCNP	0.050	LM26	04-oct-1991	ND	0.068	UGG		C
		P9171000	12DCD4	QCNP	0.050	LM26	04-oct-1991	ND	0.082	UGG		C
		P9171000	4BFB	QCNP	0.050	LM26	04-oct-1991	ND	0.066	UGG		C
		P9171000	MEC6D8	QCNP	0.050	LM26	04-oct-1991	ND	0.072	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CYQ	P9172000	12DCD4	QCNP 0.050	LM26	04-oct-1991		0.076	UGG		C
		P9172000	4BFB	QCNP 0.050	LM26	04-oct-1991		0.064	UGG		C
		P9172000	MEC6D8	QCNP 0.050	LM26	04-oct-1991		0.072	UGG		C
		P9173000	12DCD4	QCNP 0.050	LM26	04-oct-1991		0.083	UGG		C
		P9173000	4BFB	QCNP 0.050	LM26	04-oct-1991		0.072	UGG		C
		P9173000	MEC6D8	QCNP 0.050	LM26	04-oct-1991		0.078	UGG		C
ET	CYV	MethBlk	111TCE	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP 0.050	LM26	07-oct-1991	ND	0.059	UGG		
		MethBlk	12DCE	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	2CLEVE	QCMB 0.000	LM26	07-oct-1991	ND	0.010	UGG	R	
		MethBlk	4BFB	QCSP 0.050	LM26	07-oct-1991	ND	0.049	UGG		
		MethBlk	ACROLN	QCMB 0.000	LM26	07-oct-1991	ND	0.100	UGG	R	
		MethBlk	ACRYLO	QCMB 0.000	LM26	07-oct-1991	ND	0.100	UGG	R	
		MethBlk	BRDCLM	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB 0.000	LM26	07-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	C6H6	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL3F	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3CL	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHBR3	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP 0.050	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6H5	QCMB 0.000	LM26	07-oct-1991	ND	0.050	UGG		
		MethBlk	MEC6H5	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB 0.000	LM26	07-oct-1991	ND	0.005	UGG	R	
		P9110000	12DCD4	QCNP 0.050	LM26	07-oct-1991	ND	0.075	UGG		C
		P9110000	4BFB	QCNP 0.050	LM26	07-oct-1991	ND	0.067	UGG		C
		P9110000	MEC6D8	QCNP 0.050	LM26	07-oct-1991	ND	0.073	UGG		C
		P9110100	12DCD4	QCNP 0.050	LM26	07-oct-1991	ND	0.086	UGG		C
		P9110100	4BFB	QCNP 0.050	LM26	07-oct-1991	ND	0.074	UGG		C
		P9110100	MEC6D8	QCNP 0.050	LM26	07-oct-1991	ND	0.080	UGG		C
		P9110200	12DCD4	QCNP 0.050	LM26	07-oct-1991	ND	0.073	UGG		C
		P9110200	4BFB	QCNP 0.050	LM26	07-oct-1991	ND	0.056	UGG		C
		P9110200	MEC6D8	QCNP 0.050	LM26	07-oct-1991	ND	0.069	UGG		C
		P9174000	12DCD4	QCNP 0.050	LM26	07-oct-1991	ND	0.060	UGG		C
		P9174000	4BFB	QCNP 0.050	LM26	07-oct-1991	ND	0.052	UGG		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CYV	P9174000	MEC6D8	QCNP	LM26	07-oct-1991		0.058	UGG		C
		P9175000	12DCD4	QCNP	LM26	07-oct-1991		0.078	UGG		C
		P9175000	4BFB	QCNP	LM26	07-oct-1991		0.072	UGG		C
		P9175000	MEC6D8	QCNP	LM26	07-oct-1991		0.074	UGG		C
		P9176000	12DCD4	QCNP	LM26	07-oct-1991		0.098	UGG		C
		P9176000	4BFB	QCNP	LM26	07-oct-1991		0.086	UGG		C
		P9176000	MEC6D8	QCNP	LM26	07-oct-1991		0.086	UGG		C
		P9177000	12DCD4	QCNP	LM26	07-oct-1991		0.076	UGG		C
		P9177000	4BFB	QCNP	LM26	07-oct-1991		0.065	UGG		C
		P9177000	MEC6D8	QCNP	LM26	07-oct-1991		0.072	UGG		C
		P9178000	12DCD4	QCNP	LM26	07-oct-1991		0.069	UGG		C
		P9178000	4BFB	QCNP	LM26	07-oct-1991		0.062	UGG		C
		P9178000	MEC6D8	QCNP	LM26	07-oct-1991		0.074	UGG		C
		P9179000	12DCD4	QCNP	LM26	07-oct-1991		0.063	UGG		C
		P9179000	4BFB	QCNP	LM26	07-oct-1991		0.058	UGG		C
		P9179000	MEC6D8	QCNP	LM26	07-oct-1991		0.067	UGG		C
ET	CYW	MethBlk	111TCE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	08-oct-1991	ND	0.051	UGG	R	
		MethBlk	12DCE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	2CLEVE	QCMB	LM26	08-oct-1991	ND	0.010	UGG	R	
		MethBlk	4BFB	QCSP	LM26	08-oct-1991	ND	0.042	UGG	R	
		MethBlk	ACROLN	QCMB	LM26	08-oct-1991	ND	0.100	UGG	R	
		MethBlk	ACRYLO	QCMB	LM26	08-oct-1991	ND	0.100	UGG	R	
		MethBlk	BRDCLM	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CL3DCP	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB	LM26	08-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	C6H6	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL3F	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3CL	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHBR3	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	LM26	08-oct-1991	ND	0.043	UGG	R	
		MethBlk	MEC6D8	QCSP	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6H5	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLLE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	LM26	08-oct-1991	ND	0.005	UGG	R	
		P9110300	12DCD4	QCNP	LM26	08-oct-1991	ND	0.068	UGG	R	C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CYW	P9110300	4BFB	QCNP 0.050	LM26	08-oct-1991		0.055	UGG		C
		P9110300	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.068	UGG		C
		P9110400	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.056	UGG		C
		P9110400	4BFB	QCNP 0.050	LM26	08-oct-1991		0.053	UGG		C
		P9110400	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.055	UGG		C
		P9110500	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.065	UGG		C
		P9110500	4BFB	QCNP 0.050	LM26	08-oct-1991		0.065	UGG		C
		P9110500	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.070	UGG		C
		P9110600	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.062	UGG		C
		P9110600	4BFB	QCNP 0.050	LM26	08-oct-1991		0.058	UGG		C
		P9110600	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.059	UGG		C
		P9111600	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.060	UGG		C
		P9111600	4BFB	QCNP 0.050	LM26	08-oct-1991		0.062	UGG		C
		P9111600	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.061	UGG		C
		P9111700	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.052	UGG		C
		P9111700	4BFB	QCNP 0.050	LM26	08-oct-1991		0.048	UGG		C
		P9111700	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.061	UGG		C
		P9141000	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.057	UGG		C
		P9141000	4BFB	QCNP 0.050	LM26	08-oct-1991		0.052	UGG		C
		P9141000	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.063	UGG		C
		P9142000	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.052	UGG		C
		P9142000	4BFB	QCNP 0.050	LM26	08-oct-1991		0.049	UGG		C
		P9142000	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.051	UGG		C
		P9143000	12DCD4	QCNP 0.050	LM26	08-oct-1991		0.049	UGG		C
		P9143000	4BFB	QCNP 0.050	LM26	08-oct-1991		0.046	UGG		C
		P9143000	MEC6D8	QCNP 0.050	LM26	08-oct-1991		0.058	UGG		C
ET	CYX	MethBlk	11TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	12TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	13TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	14TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	15TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	16TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	17TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	18TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	19TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	20TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	21TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	22TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	23TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	24TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	25TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	26TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	27TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	28TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	29TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	30TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	31TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	32TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	33TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	34TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	35TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	36TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	37TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	38TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	39TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	40TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	41TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	42TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	43TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	44TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	45TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	46TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	47TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	48TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	49TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	50TCE	QCMB 0.000	LM26	09-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
ET	CYX	MethBlk	CLC6H5	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG		
		MethBlk	DBRCLM	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	0.050	LM26	09-oct-1991	ND	0.046	UGG	R	
		MethBlk	MEC6H5	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	0.000	LM26	09-oct-1991	ND	0.005	UGG	R	
		P9144000	12DCD4	QCNP	0.050	LM26	09-oct-1991	ND	0.053	UGG		C
		P9144000	4BFB	QCNP	0.050	LM26	09-oct-1991	ND	0.056	UGG		C
		P9144000	MEC6D8	QCNP	0.050	LM26	09-oct-1991	ND	0.052	UGG		C
		P9145000	12DCD4	QCNP	0.050	LM26	09-oct-1991	ND	0.056	UGG		C
		P9145000	4BFB	QCNP	0.050	LM26	09-oct-1991	ND	0.064	UGG		C
		P9145000	MEC6D8	QCNP	0.050	LM26	09-oct-1991	ND	0.052	UGG		C
		P9146000	12DCD4	QCNP	0.050	LM26	09-oct-1991	ND	0.059	UGG		C
		P9146000	4BFB	QCNP	0.050	LM26	09-oct-1991	ND	0.063	UGG		C
		P9146000	MEC6D8	QCNP	0.050	LM26	09-oct-1991	ND	0.058	UGG		C
		P9147000	12DCD4	QCNP	0.050	LM26	09-oct-1991	ND	0.056	UGG		C
		P9147000	4BFB	QCNP	0.050	LM26	09-oct-1991	ND	0.058	UGG		C
P9147000	MEC6D8	QCNP	0.050	LM26	09-oct-1991	ND	0.051	UGG		C		
P9148000	12DCD4	QCNP	0.050	LM26	09-oct-1991	ND	0.063	UGG		C		
P9148000	4BFB	QCNP	0.050	LM26	09-oct-1991	ND	0.056	UGG		C		
P9148000	MEC6D8	QCNP	0.050	LM26	09-oct-1991	ND	0.056	UGG		C		
ET	CZA	B9101000	12DCD4	QCNP	50.000	UM19	04-oct-1991	LT	49.000	UGL		
		B9101000	4BFB	QCNP	50.000	UM19	04-oct-1991	LT	45.300	UGL		
		B9101000	MEC6D8	QCNP	50.000	UM19	04-oct-1991	LT	43.000	UGL		
		B9102000	12DCD4	QCNP	50.000	UM19	04-oct-1991	LT	54.000	UGL		
		B9102000	4BFB	QCNP	50.000	UM19	04-oct-1991	LT	48.300	UGL		
		B9102000	MEC6D8	QCNP	50.000	UM19	04-oct-1991	LT	43.000	UGL		
		MethBlk	111TCE	QCMB	0.000	UM19	04-oct-1991	LT	1.750	UGL		
		MethBlk	112TCE	QCMB	0.000	UM19	04-oct-1991	LT	5.040	UGL		
		MethBlk	11DCE	QCMB	0.000	UM19	04-oct-1991	LT	3.010	UGL		
		MethBlk	11DCE	QCMB	0.000	UM19	04-oct-1991	LT	3.220	UGL		
		MethBlk	12DCD4	QCSP	50.000	UM19	04-oct-1991	LT	57.000	UGL		
		MethBlk	12DCE	QCMB	0.000	UM19	04-oct-1991	LT	1.000	UGL		
		MethBlk	12DCE	QCMB	0.000	UM19	04-oct-1991	LT	3.530	UGL		
		MethBlk	12DCLP	QCMB	0.000	UM19	04-oct-1991	LT	8.410	UGL		
		MethBlk	2CLEVE	QCMB	0.000	UM19	04-oct-1991	ND	10.000	UGL		
		MethBlk	4BFB	QCSP	50.000	UM19	04-oct-1991	ND	49.000	UGL	R	
		MethBlk	ACROLN	QCMB	0.000	UM19	04-oct-1991	ND	100.000	UGL		
		MethBlk	ACRYLO	QCMB	0.000	UM19	04-oct-1991	ND	100.000	UGL	R	
		MethBlk	BRDCLM	QCMB	0.000	UM19	04-oct-1991	ND	100.000	UGL	R	
		MethBlk	C13DCP	QCMB	0.000	UM19	04-oct-1991	ND	1.810	UGL		
MethBlk	C2H3CL	QCMB	0.000	UM19	04-oct-1991	LT	5.000	UGL				
MethBlk	C2H5CL	QCMB	0.000	UM19	04-oct-1991	ND	6.670	UGL				
MethBlk	C2H5CL	QCMB	0.000	UM19	04-oct-1991	ND	10.000	UGL				
MethBlk	C6H6	QCMB	0.000	UM19	04-oct-1991	LT	4.320	UGL				
MethBlk	CCL3F	QCMB	0.000	UM19	04-oct-1991	LT	2.450	UGL				
MethBlk	CCL4	QCMB	0.000	UM19	04-oct-1991	LT	2.520	UGL				
MethBlk	CH2CL2	QCMB	0.000	UM19	04-oct-1991	ND	5.000	UGL				

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Sep-91 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
ET	CZA	MethBlk	CH3BR	QCMB	UM19	04-Oct-1991	ND	10.000	UGL	R			
		MethBlk	CH3CL	QCMB	UM19	04-Oct-1991	ND	10.000	UGL	R			
		MethBlk	CHBR3	QCMB	UM19	04-Oct-1991	LT	0.948	UGL				
		MethBlk	CHCL3	QCMB	UM19	04-Oct-1991	LT	1.270	UGL				
		MethBlk	CLC6H5	QCMB	UM19	04-Oct-1991	LT	2.570	UGL				
		MethBlk	DBRCLM	QCMB	UM19	04-Oct-1991	LT	9.240	UGL				
		MethBlk	ETC6H5	QCMB	UM19	04-Oct-1991	LT	1.720	UGL				
		MethBlk	MEC6D8	QCSP	UM19	04-Oct-1991	LT	46.000	UGL				
		MethBlk	MEC6H5	QCMB	UM19	04-Oct-1991	LT	1.360	UGL				
		MethBlk	T13DCP	QCMB	UM19	04-Oct-1991	ND	5.000	UGL				
		MethBlk	TCLEA	QCMB	UM19	04-Oct-1991	LT	5.820	UGL				
		MethBlk	TCLEE	QCMB	UM19	04-Oct-1991	LT	1.000	UGL				
		MethBlk	TRCLE	QCMB	UM19	04-Oct-1991	LT	1.450	UGL				
		ET	CZE	MethBlk	111TCE	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R	
				MethBlk	112TCE	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R	
				MethBlk	11DCE	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R	
				MethBlk	11DCL	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R	
				MethBlk	12DCD4	QCSP	LM26	04-Oct-1991	ND	0.059	UGG	R	
				MethBlk	12DCE	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R	
MethBlk	12DCL			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	12DCLP			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	2CLEVE			QCMB	LM26	04-Oct-1991	ND	0.010	UGG	R			
MethBlk	4BFB			QCSP	LM26	04-Oct-1991	ND	0.048	UGG	R			
MethBlk	ACROLN			QCMB	LM26	04-Oct-1991	ND	0.100	UGG	R			
MethBlk	ACRYLO			QCMB	LM26	04-Oct-1991	ND	0.100	UGG	R			
MethBlk	BRDCLM			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	C13DCP			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	C2H3CL			QCMB	LM26	04-Oct-1991	ND	0.010	UGG	R			
MethBlk	C2H5CL			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	C6H6			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CCL3F			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CCL4			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CH2CL2			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CH3BR			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CH3CL			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CHBR3			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CHCL3			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	CLC6H5			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	DBRCLM			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	ETC6H5			QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R			
MethBlk	MEC6D8	QCSP	LM26	04-Oct-1991	ND	0.005	UGG	R					
MethBlk	MEC6H5	QCMB	LM26	04-Oct-1991	ND	0.049	UGG	R					
MethBlk	T13DCP	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R					
MethBlk	TCLEA	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R					
MethBlk	TCLEE	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R					
MethBlk	TRCLE	QCMB	LM26	04-Oct-1991	ND	0.005	UGG	R					
P9111803			12DCD4	QCNP	LM26	04-Oct-1991	ND	0.066	UGG	R			
P9111803			4BFB	QCNP	LM26	04-Oct-1991	ND	0.065	UGG	R			
P9111803			MEC6D8	QCNP	LM26	04-Oct-1991	ND	0.066	UGG	R			

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Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CZK	A9101002	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.060	UGG		C
		A9101002	4BFB	QCNP 0.050	LM26	15-oct-1991		0.054	UGG		C
		A9101002	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.057	UGG		C
		A9101006	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.075	UGG		C
		A9101006	4BFB	QCNP 0.050	LM26	15-oct-1991		0.063	UGG		C
		A9101006	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.068	UGG		C
		A9101011	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.060	UGG		C
		A9101011	4BFB	QCNP 0.050	LM26	15-oct-1991		0.057	UGG		C
		A9101011	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.055	UGG		C
		A9101021	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.053	UGG		C
		A9101021	4BFB	QCNP 0.050	LM26	15-oct-1991		0.057	UGG		C
		A9101021	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.053	UGG		C
		A9101091	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.075	UGG		C
		A9101091	4BFB	QCNP 0.050	LM26	15-oct-1991		0.068	UGG		C
		A9101091	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.065	UGG		C
		A9102002	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.060	UGG		C
		A9102002	4BFB	QCNP 0.050	LM26	15-oct-1991		0.060	UGG		C
		A9102002	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.057	UGG		C
		A9102007	12DCD4	QCNP 0.050	LM26	15-oct-1991		0.066	UGG		C
		A9102007	4BFB	QCNP 0.050	LM26	15-oct-1991		0.066	UGG		C
		A9102007	MEC6D8	QCNP 0.050	LM26	15-oct-1991		0.052	UGG		C
		MethBlk	111TCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	112TCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCD4	QCSP 0.050	LM26	15-oct-1991	ND	0.056	UGG		C
		MethBlk	12DCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCE	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCLP	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	4BFB	QCSP 0.050	LM26	15-oct-1991	ND	0.046	UGG		C
		MethBlk	ACET	QCMB 0.000	LM26	15-oct-1991	ND	0.010	UGG	R	C
		MethBlk	BRDCLM	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C13DCP	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C2AVE	QCMB 0.000	LM26	15-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H3CL	QCMB 0.000	LM26	15-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H5CL	QCMB 0.000	LM26	15-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C6H6	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL4	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH2CL2	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3BR	QCMB 0.000	LM26	15-oct-1991	ND	0.010	UGG	R	C
		MethBlk	CH3CL	QCMB 0.000	LM26	15-oct-1991	ND	0.010	UGG	R	C
		MethBlk	CHBR3	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CHCL3	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CLC6H5	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CS2	QCMB 0.000	LM26	15-oct-1991	ND	0.005	UGG	R	C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CZK	MethBlk	DBRCLM	QCMB	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	0.050	LM26	15-oct-1991		0.049	UGG		
		MethBlk	MEC6H5	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	0.000	LM26	15-oct-1991	ND	0.010	UGG	R	
		MethBlk	MIBK	0.000	LM26	15-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	STYR	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	0.000	LM26	15-oct-1991	ND	0.005	UGG	R	
ET	CZL	A9102092	12DCD4	QCNP	LM26	14-oct-1991		0.082	UGG		C
		A9102092	4BFB	QCNP	LM26	14-oct-1991		0.073	UGG		C
		A9102092	MEC6D8	QCNP	LM26	14-oct-1991		0.075	UGG		C
		MethBlk	111TCE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	14-oct-1991	ND	0.063	UGG	R	
		MethBlk	12DCE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	4BFB	QCSP	LM26	14-oct-1991	ND	0.056	UGG	R	
		MethBlk	ACET	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	BRDCLM	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2AVE	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	C6H6	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	CH3CL	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	CHBR3	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6H5	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	QCMB	LM26	14-oct-1991	ND	0.059	UGG	R	
		MethBlk	MIBK	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	MNBK	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	T13DCP	QCMB	LM26	14-oct-1991	ND	0.010	UGG	R	
		MethBlk	TCLEA	QCMB	LM26	14-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	C2L	MethBlk	TCLEE	QCMB 0.000	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRYLE	QCMB 0.000	LM26	14-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	QCMB 0.000	LM26	14-oct-1991	ND	0.005	UGG	R	
ET	C2X	MethBlk	111TCE	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	112TCE	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	11DCE	QCMB 0.000	LM17	21-oct-1991	ND	0.540	UGG	S	
		MethBlk	11DCL	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCD4	QCSP 12.000	LM17	21-oct-1991	ND	18.000	UGG	R	
		MethBlk	12DCE	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCL	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCLP	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	4BFB	QCSP 12.000	LM17	21-oct-1991	ND	16.000	UGG	R	
		MethBlk	ACET	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	BRDCLM	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	C13DCP	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	C2AVE	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	C2H3CL	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	C2H5CL	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	C6H6	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	CCL4	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	CH2CL2	QCMB 0.000	LM17	21-oct-1991	ND	0.720	UGG	S	
		MethBlk	CH3BR	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	CH3CL	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	CHBR3	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	CHCL3	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	CLC6H5	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	CS2	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	DBRCLM	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	ETC6H5	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	MEC6D8	QCSP 12.000	LM17	21-oct-1991	ND	16.000	UGG	R	
		MethBlk	MEC6H5	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	MEK	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	MIBK	QCMB 0.000	LM17	21-oct-1991	ND	2.800	UGG	S	
		MethBlk	MNBK	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	STYR	QCMB 0.000	LM17	21-oct-1991	ND	2.500	UGG	R	
		MethBlk	T13DCP	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	TCLEA	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	TCLEE	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	TRCLE	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	TXYLEN	QCMB 0.000	LM17	21-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCD4	QCNP 12.000	LM17	21-oct-1991	ND	12.500	UGG	R	C
		MethBlk	4BFB	QCNP 12.000	LM17	21-oct-1991	ND	16.900	UGG	R	C
		MethBlk	MEC6D8	QCNP 12.000	LM17	21-oct-1991	ND	11.300	UGG	R	C
		MethBlk	12DCD4	QCNP 12.000	LM17	22-oct-1991	LT	1.530	UGG	P	C
		MethBlk	4BFB	QCNP 12.000	LM17	22-oct-1991	LT	1.280	UGG	P	C
		MethBlk	MEC6D8	QCNP 12.000	LM17	22-oct-1991	LT	2.100	UGG	P	C
		MethBlk	12DCD4	QCNP 12.000	LM17	22-oct-1991	LT	3.560	UGG	P	C
		MethBlk	4BFB	QCNP 12.000	LM17	22-oct-1991	LT	3.530	UGG	P	C
		MethBlk	MEC6D8	QCNP 12.000	LM17	22-oct-1991	LT	3.410	UGG	P	C
		MethBlk	12DCD4	QCNP 12.000	LM17	21-oct-1991	LT	6.000	UGG	P	C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CZX	P9106020	4BFB	QCNP	12.000	LM17	21-oct-1991		6.050	UGG		C
		P9106020	MEC6D8	QCNP	12.000	LM17	21-oct-1991		5.950	UGG		C
		P9106022	12DCD4	QCNP	12.000	LM17	21-oct-1991		6.800	UGG		C
		P9106022	4BFB	QCNP	12.000	LM17	21-oct-1991		4.780	UGG		C
		P9106022	MEC6D8	QCNP	12.000	LM17	21-oct-1991		5.760	UGG		C
		P9106026	12DCD4	QCNP	12.000	LM17	21-oct-1991		4.730	UGG		C
		P9106026	4BFB	QCNP	12.000	LM17	21-oct-1991		4.370	UGG		C
		P9106026	MEC6D8	QCNP	12.000	LM17	21-oct-1991		4.470	UGG		C
		P9106031	12DCD4	QCNP	12.000	LM17	21-oct-1991		4.680	UGG		C
		P9106031	4BFB	QCNP	12.000	LM17	21-oct-1991		4.830	UGG		C
		P9106031	MEC6D8	QCNP	12.000	LM17	21-oct-1991		4.730	UGG		C
		P9106041	12DCD4	QCNP	12.000	LM17	21-oct-1991		5.570	UGG		C
		P9106041	4BFB	QCNP	12.000	LM17	21-oct-1991		5.410	UGG		C
		P9106041	MEC6D8	QCNP	12.000	LM17	21-oct-1991		5.100	UGG		C
		P9106051	12DCD4	QCNP	12.000	LM17	21-oct-1991		5.050	UGG		C
		P9106051	4BFB	QCNP	12.000	LM17	21-oct-1991		4.400	UGG		C
		P9106051	MEC6D8	QCNP	12.000	LM17	21-oct-1991		4.500	UGG		C
ET	CZY	MethBlk	11TCE	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	112TCE	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	11DCE	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	11DCL	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCD4	QCSP	12.000	LM17	22-oct-1991	ND	14.000	UGG	R	
		MethBlk	12DCE	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCL	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	12DCLP	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	4BFB	QCSP	12.000	LM17	22-oct-1991	ND	14.000	UGG	R	
		MethBlk	ACET	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	BRDCLM	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	C13DCP	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	C2AVE	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	C2H3CL	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	C2H5CL	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	C6H6	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	CLL4	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	CH2CL2	QCMB	0.000	LM17	22-oct-1991	ND	0.570	UGG	S	
		MethBlk	CH3BR	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	CH3CL	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	CHBR3	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	CHCL3	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	CLC6H5	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	CS2	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	DBRCLM	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	ETC6H5	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	MEC6D8	QCSP	12.000	LM17	22-oct-1991	ND	13.000	UGG	R	
		MethBlk	MEC6H5	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	MEK	QCMB	0.000	LM17	22-oct-1991	ND	2.400	UGG	S	
		MethBlk	MIBK	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	MNBK	QCMB	0.000	LM17	22-oct-1991	ND	2.500	UGG	R	
		MethBlk	STYR	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	T13DCP	QCMB	0.000	LM17	22-oct-1991	ND	1.300	UGG	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CZY	MethBlk	TCLEA	QCMB	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	TCLEE	QCMB	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	TRCLE	QCMB	LM17	22-oct-1991	ND	1.300	UGG	R	
		MethBlk	TXYLEN	QCMB	LM17	22-oct-1991	ND	1.300	UGG	R	
		P9106061	12DCD4	QCNP	LM17	22-oct-1991		4.650	UGG		C
		P9106061	4BFB	QCNP	LM17	22-oct-1991		4.310	UGG		C
		P9106061	MEC6D8	QCNP	LM17	22-oct-1991		4.110	UGG		C
		P9106071	12DCD4	QCNP	LM17	22-oct-1991		5.510	UGG		C
		P9106071	4BFB	QCNP	LM17	22-oct-1991		4.860	UGG		C
		P9106071	MEC6D8	QCNP	LM17	22-oct-1991		4.470	UGG		C
ET	CZZ	MethBlk	111TCE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	16-oct-1991	ND	0.063	UGG		
		MethBlk	12DCE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCL	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	4BFB	QCSP	LM26	16-oct-1991	ND	0.056	UGG		
		MethBlk	ACET	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	BRDCLM	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2AVE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2H3CL	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	C6H6	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	CCL4	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	CH3CL	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	CHBR3	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	LM26	16-oct-1991	ND	0.058	UGG		
		MethBlk	MEC6H5	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	MIBK	QCMB	LM26	16-oct-1991	ND	0.002	UGG	S	
		MethBlk	MNBK	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	QCMB	LM26	16-oct-1991	ND	0.010	UGG	R	
		MethBlk	T13DCP	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	QCMB	LM26	16-oct-1991	ND	0.005	UGG	R	
		P9101008	12DCD4	QCNP	LM26	16-oct-1991	ND	0.005	UGG		C
		P9101008	4BFB	QCNP	LM26	16-oct-1991	ND	0.082	UGG		C
		P9101008	MEC6D8	QCNP	LM26	16-oct-1991	ND	0.060	UGG		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	CZZ	P9101012	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.069	UGG	C
		P9101012	4BFB	QCNP	0.050	LM26	16-oct-1991		0.068	UGG	C
		P9101012	MEC6D8	QCNP	0.050	LM26	16-oct-1991		0.063	UGG	C
		P9101016	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.077	UGG	C
		P9101016	4BFB	QCNP	0.050	LM26	16-oct-1991		0.068	UGG	C
		P9101016	MEC6D8	QCNP	0.050	LM26	16-oct-1991		0.066	UGG	C
		P9101018	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.078	UGG	C
		P9101018	4BFB	QCNP	0.050	LM26	16-oct-1991		0.069	UGG	C
		P9101018	MEC6D8	QCNP	0.050	LM26	16-oct-1991		0.069	UGG	C
		P9101022	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.068	UGG	C
		P9101022	4BFB	QCNP	0.050	LM26	16-oct-1991		0.065	UGG	C
		P9101031	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.074	UGG	C
		P9101031	4BFB	QCNP	0.050	LM26	16-oct-1991		0.065	UGG	C
		P9101031	MEC6D8	QCNP	0.050	LM26	16-oct-1991		0.069	UGG	C
		P9101041	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.063	UGG	C
		P9101041	4BFB	QCNP	0.050	LM26	16-oct-1991		0.081	UGG	C
		P9101051	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.059	UGG	C
		P9101051	4BFB	QCNP	0.050	LM26	16-oct-1991		0.078	UGG	C
		P9101061	12DCD4	QCNP	0.050	LM26	16-oct-1991		0.077	UGG	C
		P9101061	4BFB	QCNP	0.050	LM26	16-oct-1991		0.071	UGG	C
P9101061	MEC6D8	QCNP	0.050	LM26	16-oct-1991		0.072	UGG	C		
ET	DAA	MethBlk	111TCE	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	112TCE	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	11DCE	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	11DCE	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	12DCD4	QCSP	0.050	LM26	17-oct-1991	ND	0.052	UGG	R
		MethBlk	12DCE	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	12DCE	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	12DCLP	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	4BFB	QCSP	0.050	LM26	17-oct-1991	ND	0.046	UGG	R
		MethBlk	ACET	QCMB	0.000	LM26	17-oct-1991	ND	0.010	UGG	R
		MethBlk	BRDCLM	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	C13DCP	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	C2AVE	QCMB	0.000	LM26	17-oct-1991	ND	0.010	UGG	R
		MethBlk	C2H3CL	QCMB	0.000	LM26	17-oct-1991	ND	0.010	UGG	R
		MethBlk	C2H5CL	QCMB	0.000	LM26	17-oct-1991	ND	0.010	UGG	R
		MethBlk	C6H6	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	CCL4	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	CH2CL2	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
		MethBlk	CH3BR	QCMB	0.000	LM26	17-oct-1991	ND	0.010	UGG	R
		MethBlk	CH3CL	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R
MethBlk	CHBR3	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R		
MethBlk	CHCL3	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R		
MethBlk	CLC6H5	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R		
MethBlk	CS2	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R		
MethBlk	DBRCLM	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R		
MethBlk	ETC6H5	QCMB	0.000	LM26	17-oct-1991	ND	0.005	UGG	R		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAA	MethBlk	MEC6D8	QCSP	LM26	17-oct-1991		0.050	UGG		
		MethBlk	MEC6H5	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	QCMB	LM26	17-oct-1991		0.003	UGG	S	
		MethBlk	MIBK	QCMB	LM26	17-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	QCMB	LM26	17-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	QCMB	LM26	17-oct-1991	ND	0.005	UGG	R	
		P9101071	12DCD4	QCNP	LM26	17-oct-1991		0.067	UGG		C
		P9101071	4BFB	QCNP	LM26	17-oct-1991		0.058	UGG		C
		P9101071	MEC6D8	QCNP	LM26	17-oct-1991		0.057	UGG		C
		P9101091	12DCD4	QCNP	LM26	17-oct-1991		0.057	UGG		C
		P9101091	4BFB	QCNP	LM26	17-oct-1991		0.050	UGG		C
		P9101091	MEC6D8	QCNP	LM26	17-oct-1991		0.049	UGG		C
		P9101105	12DCD4	QCNP	LM26	17-oct-1991		0.062	UGG		C
		P9101105	4BFB	QCNP	LM26	17-oct-1991		0.051	UGG		C
		P9101105	MEC6D8	QCNP	LM26	17-oct-1991		0.054	UGG		C
		P9103004	12DCD4	QCNP	LM26	17-oct-1991		0.074	UGG		C
		P9103004	4BFB	QCNP	LM26	17-oct-1991		0.061	UGG		C
		P9103004	MEC6D8	QCNP	LM26	17-oct-1991		0.070	UGG		C
		P9103006	12DCD4	QCNP	LM26	17-oct-1991		0.077	UGG		C
		P9103006	4BFB	QCNP	LM26	17-oct-1991		0.069	UGG		C
		P9103006	MEC6D8	QCNP	LM26	17-oct-1991		0.072	UGG		C
		P9103012	12DCD4	QCNP	LM26	17-oct-1991		0.059	UGG		C
		P9103012	4BFB	QCNP	LM26	17-oct-1991		0.052	UGG		C
		P9103012	MEC6D8	QCNP	LM26	17-oct-1991		0.051	UGG		C
		P9103016	12DCD4	QCNP	LM26	17-oct-1991		0.062	UGG		C
		P9103016	4BFB	QCNP	LM26	17-oct-1991		0.047	UGG		C
		P9103016	MEC6D3	QCNP	LM26	17-oct-1991		0.050	UGG		C
		P9103018	12DCD4	QCNP	LM26	17-oct-1991		0.061	UGG		C
		P9103018	4BFB	QCNP	LM26	17-oct-1991		0.054	UGG		C
		P9103018	MEC6D8	QCNP	LM26	17-oct-1991		0.057	UGG		C
		P9103022	12DCD4	QCNP	LM26	17-oct-1991		0.063	UGG		C
		P9103022	4BFB	QCNP	LM26	17-oct-1991		0.060	UGG		C
		P9103022	MEC6D8	QCNP	LM26	17-oct-1991		0.056	UGG		C
ET	DAB	MethBlk	111TCE	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	18-oct-1991		0.056	UGG		
		MethBlk	12DCE	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCE	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	4BFB	QCSP	LM26	18-oct-1991		0.047	UGG		
		MethBlk	ACET	QCMB	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	BRDCLM	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	LM26	18-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badge P, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAB	MethBlk	C2AVE	QCMB 0.000	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H3CL	QCMB 0.000	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB 0.000	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	C6H6	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB 0.000	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	CH3CL	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHBR3	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCMB 0.050	LM26	18-oct-1991	ND	0.054	UGG	R	
		MethBlk	MEC6H5	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	QCMB 0.000	LM26	18-oct-1991	ND	0.003	UGG	S	
		MethBlk	MIBK	QCMB 0.000	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	QCMB 0.000	LM26	18-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	QCMB 0.000	LM26	18-oct-1991	ND	0.005	UGG	R	
		P9103030	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.056	UGG	R	C
		P9103030	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.053	UGG	R	C
		P9103030	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.061	UGG	R	C
		P9103041	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.058	UGG	R	C
		P9103041	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.060	UGG	R	C
		P9103041	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.065	UGG	R	C
		P9103051	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.061	UGG	R	C
		P9103051	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.062	UGG	R	C
		P9103051	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.055	UGG	R	C
		P9103061	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.057	UGG	R	C
		P9103061	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.057	UGG	R	C
		P9103061	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.055	UGG	R	C
		P9103071	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.059	UGG	R	C
		P9103071	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.056	UGG	R	C
		P9103071	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.057	UGG	R	C
		P9103081	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.055	UGG	R	C
		P9103081	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.054	UGG	R	C
		P9103081	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.057	UGG	R	C
		P9103091	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.059	UGG	R	C
		P9103091	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.060	UGG	R	C
		P9103091	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.058	UGG	R	C
		P9103101	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.057	UGG	R	C
		P9103101	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.057	UGG	R	C
		P9103101	MEC6D8	QCNP 0.050	LM26	18-oct-1991	ND	0.060	UGG	R	C
		P9106006	12DCD4	QCNP 0.050	LM26	18-oct-1991	ND	0.064	UGG	R	C
		P9106006	4BFB	QCNP 0.050	LM26	18-oct-1991	ND	0.065	UGG	R	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAB	P9106006	MEC6D8	QCNP	LM26	18-oct-1991		0.063	UGG		C
ET	DAD	MethBlk	111TCE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	LM26	23-oct-1991	ND	0.050	UGG	R	
		MethBlk	12DCE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCL	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	4BFB	QCSP	LM26	23-oct-1991	ND	0.053	UGG	R	
		MethBlk	ACET	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	BRDCLM	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2AVE	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H3CL	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	C6H6	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	CH3CL	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	CHBR3	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	LM26	23-oct-1991	ND	0.051	UGG	R	
		MethBlk	ETC6H5	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6H5	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	MIBK	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	QCMB	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		P9106091	12DCD4	QCNP	LM26	23-oct-1991	ND	0.053	UGG		C
		P9106091	4BFB	QCNP	LM26	23-oct-1991	ND	0.060	UGG		C
		P9106101	MEC6D8	QCNP	LM26	23-oct-1991	ND	0.054	UGG		C
		P9106101	12DCD4	QCNP	LM26	23-oct-1991	ND	0.053	UGG		C
		P9106101	4BFB	QCNP	LM26	23-oct-1991	ND	0.061	UGG		C
		P9106101	MEC6D8	QCNP	LM26	23-oct-1991	ND	0.052	UGG		C
		P9106111	12DCD4	QCNP	LM26	23-oct-1991	ND	0.054	UGG		C
		P9106111	4BFB	QCNP	LM26	23-oct-1991	ND	0.060	UGG		C
		P9106111	MEC6D8	QCNP	LM26	23-oct-1991	ND	0.053	UGG		C
ET	DAH	MethBlk	111TCE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F_Samp_No	Test_Name	QC_Type	Spike	Method_Code	Analysis_Date	Meas_Boot	Value	Unit_Meas	ISC	Prog
ET	DAH	MethBlk	11DCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCD4	QCSP	0.050	LM26	23-oct-1991	ND	0.050	UGG	R	C
		MethBlk	12DCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCLE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCLP	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	4BFB	QCSP	0.050	LM26	23-oct-1991	ND	0.046	UGG	R	C
		MethBlk	ACET	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	BRDCLM	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C13DCP	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C2AVE	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H3CL	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H5CL	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C6H6	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL4	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH2CL2	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3BR	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	CH3CL	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	CHBR3	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CHCL3	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CLC6H5	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CS2	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	DBRCLM	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	ETC6H5	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	MEC6D8	QCSP	0.050	LM26	23-oct-1991	ND	0.048	UGG	R	C
		MethBlk	MEC6H5	QCMB	0.000	LM26	23-oct-1991	ND	0.003	UGG	S	C
		MethBlk	MEK	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	MIBK	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	MNBK	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	C
		MethBlk	STYR	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	T13DCP	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TCLEA	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TCLEE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TRCLE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		MethBlk	TXYLEN	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	C
		S9101002	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.064	UGG	R	C
		S9101002	4BFB	QCNP	0.050	LM26	23-oct-1991	ND	0.061	UGG	R	C
		S9101002	MEC6D8	QCNP	0.050	LM26	23-oct-1991	ND	0.059	UGG	R	C
		S9101007	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.066	UGG	R	C
		S9101007	4BFB	QCNP	0.050	LM26	23-oct-1991	ND	0.073	UGG	R	C
		S9101007	MEC6D8	QCNP	0.050	LM26	23-oct-1991	ND	0.070	UGG	R	C
		S9101012	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.053	UGG	R	C
		S9101012	4BFB	QCNP	0.050	LM26	23-oct-1991	ND	0.065	UGG	R	C
		S9101012	MEC6D8	QCNP	0.050	LM26	23-oct-1991	ND	0.056	UGG	R	C
		S9101022	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.057	UGG	R	C
		S9101022	4BFB	QCNP	0.050	LM26	23-oct-1991	ND	0.065	UGG	R	C
		S9101022	MEC6D8	QCNP	0.050	LM26	23-oct-1991	ND	0.054	UGG	R	C
		S9101062	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.067	UGG	R	C
		S9101062	4BFB	QCNP	0.050	LM26	23-oct-1991	ND	0.070	UGG	R	C
		S9101062	MEC6D8	QCNP	0.050	LM26	23-oct-1991	ND	0.061	UGG	R	C
		S9101067	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.066	UGG	R	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAH	S9101067	4BFB	QCNP	0.050	LM26	23-oct-1991		0.075	UGG		C
		S9101067	MEC6D8	QCNP	0.050	LM26	23-oct-1991		0.069	UGG		C
ET	DNL	D9103004	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.055	UGG		C
		D9103004	4BFB	QCNP	0.050	LM26	24-oct-1991		0.056	UGG		C
		D9103004	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.055	UGG		C
		D9103008	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.051	UGG		C
		D9103008	4BFB	QCNP	0.050	LM26	24-oct-1991		0.050	UGG		C
		D9103008	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.051	UGG		C
		D9103012	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.054	UGG		C
		D9103012	4BFB	QCNP	0.050	LM26	24-oct-1991		0.050	UGG		C
		D9103012	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.056	UGG		C
		D9103014	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.052	UGG		C
		D9103014	4BFB	QCNP	0.050	LM26	24-oct-1991		0.050	UGG		C
		D9103014	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.053	UGG		C
		D9103016	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.050	UGG		C
		D9103016	4BFB	QCNP	0.050	LM26	24-oct-1991		0.053	UGG		C
		D9103016	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.051	UGG		C
		D9103018	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.050	UGG		C
		D9103018	4BFB	QCNP	0.050	LM26	24-oct-1991		0.054	UGG		C
		D9103018	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.049	UGG		C
		D9103020	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.055	UGG		C
		D9103020	4BFB	QCNP	0.050	LM26	24-oct-1991		0.051	UGG		C
		D9103020	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.052	UGG		C
		D9103022	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.053	UGG		C
		D9103022	4BFB	QCNP	0.050	LM26	24-oct-1991		0.053	UGG		C
		D9103022	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.052	UGG		C
		D9103027	12DCD4	QCNP	0.050	LM26	24-oct-1991		0.051	UGG		C
		D9103027	4BFB	QCNP	0.050	LM26	24-oct-1991		0.055	UGG		C
		D9103027	MEC6D8	QCNP	0.050	LM26	24-oct-1991		0.052	UGG		C
		MethBlk	111TCE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	112TCE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	11DCE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCLE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	12DCLP	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	4BFB	QCSP	0.050	LM26	24-oct-1991	ND	0.045	UGG		C
		MethBlk	ACET	QCMB	0.000	LM26	24-oct-1991	ND	0.010	UGG	R	C
		MethBlk	BRDCLM	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C13DCP	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C2AVE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	C2H3CL	QCMB	0.000	LM26	24-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C2H5CL	QCMB	0.000	LM26	24-oct-1991	ND	0.010	UGG	R	C
		MethBlk	C6H6	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CCL4	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH2CL2	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C
		MethBlk	CH3BR	QCMB	0.000	LM26	24-oct-1991	ND	0.010	UGG	R	C
		MethBlk	CH3CL	QCMB	0.000	LM26	24-oct-1991	ND	0.010	UGG	R	C
		MethBlk	CHBR3	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-Oct-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAL	MethBlk	CHCL3	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	0.050	LM26	24-oct-1991	ND	0.046	UGG	R	
		MethBlk	MEC6H5	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	QCMB	0.000	LM26	24-oct-1991	ND	0.004	UGG	S	
		MethBlk	MIBK	QCMB	0.000	LM26	24-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	STYR	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R	
MethBlk	TYLEN	QCMB	0.000	LM26	24-oct-1991	ND	0.005	UGG	R			
ET	DAM	A9103002	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.054	UGG	C	
		A9103002	4BFB	QCNP	0.050	LM26	25-oct-1991		0.052	UGG	C	
		A9103002	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.051	UGG	C	
		A9103006	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.057	UGG	C	
		A9103006	4BFB	QCNP	0.050	LM26	25-oct-1991		0.056	UGG	C	
		A9103006	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.046	UGG	C	
		A9103011	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.055	UGG	C	
		A9103011	4BFB	QCNP	0.050	LM26	25-oct-1991		0.047	UGG	C	
		A9103011	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.056	UGG	C	
		A9103021	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.052	UGG	C	
		A9103021	4BFB	QCNP	0.050	LM26	25-oct-1991		0.047	UGG	C	
		A9103021	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.051	UGG	C	
		A9103042	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.057	UGG	C	
		A9103042	4BFB	QCNP	0.050	LM26	25-oct-1991		0.054	UGG	C	
		A9103062	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.049	UGG	C	
		A9103062	4BFB	QCNP	0.050	LM26	25-oct-1991		0.045	UGG	C	
		A9103082	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.046	UGG	C	
		A9103102	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.050	UGG	C	
		A9103102	4BFB	QCNP	0.050	LM26	25-oct-1991		0.055	UGG	C	
		A9103102	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.054	UGG	C	
		A9103122	12DCD4	QCNP	0.050	LM26	25-oct-1991		0.058	UGG	C	
A9103122	4BFB	QCNP	0.050	LM26	25-oct-1991		0.064	UGG	C			
A9103122	MEC6D8	QCNP	0.050	LM26	25-oct-1991		0.056	UGG	C			
MethBlk	111TCE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R			
MethBlk	112TCE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R			
MethBlk	11DCE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R			
MethBlk	11DCE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R			
MethBlk	12DCD4	QCSP	0.050	LM26	25-oct-1991	ND	0.048	UGG	R			
MethBlk	12DCE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R			
MethBlk	12DCE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R			

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F_Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAM	MethBlk	12DCLP	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	4BFB	QCSP	0.050	LM26	25-oct-1991	ND	0.042	UGG	R	
		MethBlk	ACET	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	BRDCLM	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2AVE	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H3CL	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	C6H6	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH2CL2	QCMB	0.000	LM26	25-oct-1991	ND	0.002	UGG	S	
		MethBlk	CH3BR	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	CH3CL	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	CHBR3	QCMB	0.000	LM26	25-oct-1991	ND	0.002	UGG	R	
		MethBlk	CHCL3	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	S	
		MethBlk	CLC6H5	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	QCSP	0.050	LM26	25-oct-1991	ND	0.046	UGG	R	
		MethBlk	MEC6H5	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	S	
		MethBlk	MEX	QCMB	0.000	LM26	25-oct-1991	ND	0.007	UGG	R	
		MethBlk	MIBK	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	QCMB	0.000	LM26	25-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLFA	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	QCMB	0.000	LM26	25-oct-1991	ND	0.005	UGG	R	
ET	DAP	A9103091	12DCD4	QCNP	0.050	LM26	23-oct-1991	ND	0.062	UGG	C	
		A9103091	4BFB	QCNP	0.050	LM26	23-oct-1991	ND	0.068	UGG	C	
		MethBlk	MEC6D8	QCMB	0.000	LM26	23-oct-1991	ND	0.059	UGG	C	
		MethBlk	111TCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	112TCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	11DCL	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCD4	QCSP	0.050	LM26	23-oct-1991	ND	0.054	UGG	R	
		MethBlk	12DCE	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCL	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	12DCLP	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	4BFB	QCSP	0.050	LM26	23-oct-1991	ND	0.058	UGG	R	
		MethBlk	ACET	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	BRDCLM	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	C13DCP	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	C2AVE	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H3CL	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	C2H5CL	QCMB	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	C6H6	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CCL4	QCMB	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boob	Value	Unit Meas	ISC	Prog
ET	DAP	MethBlk	CH2CL2	QCMB	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CH3BR	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	CH3CL	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	CHBR3	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CHCL3	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CLC6H5	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	CS2	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	DBRCLM	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	ETC6H5	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEC6D8	0.050	LM26	23-oct-1991	ND	0.057	UGG	R	
		MethBlk	MEC6H5	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	MEK	0.000	LM26	23-oct-1991	ND	0.002	UGG	R	S
		MethBlk	MIBK	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	MNBK	0.000	LM26	23-oct-1991	ND	0.010	UGG	R	
		MethBlk	STYR	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	T13DCP	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEA	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TCLEE	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TRCLE	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
		MethBlk	TXYLEN	0.000	LM26	23-oct-1991	ND	0.005	UGG	R	
ET	DAQ	RINSEBLK	TOC	QCRB	00	24-oct-1991		2.100	MGL		C
ET	DAR	RINSEBLK	PH	QCRB	00	23-oct-1991		7.870			C
ET	DAS	MethBlk	111TCE	QCMB	UM19	05-nov-1991	LT	1.750	UGL		
		MethBlk	112TCE	0.000	UM19	05-nov-1991	LT	5.040	UGL		
		MethBlk	11DCE	0.000	UM19	05-nov-1991	LT	3.010	UGL		
		MethBlk	11DCLE	0.000	UM19	05-nov-1991	LT	3.220	UGL		
		MethBlk	12DCD4	50.000	UM19	05-nov-1991	LT	49.000	UGL		
		MethBlk	12DCE	0.000	UM19	05-nov-1991	LT	1.000	UGL		
		MethBlk	12DCLE	0.000	UM19	05-nov-1991	LT	3.530	UGL		
		MethBlk	12DCLP	0.000	UM19	05-nov-1991	LT	8.410	UGL		
		MethBlk	4BFB	50.000	UM19	05-nov-1991	LT	47.000	UGL		
		MethBlk	ACET	0.000	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	BRDCLM	0.000	UM19	05-nov-1991	LT	1.810	UGL		
		MethBlk	CL3DCP	0.000	UM19	05-nov-1991	ND	5.000	UGL	R	
		MethBlk	C2AVE	0.000	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	C2H3CL	0.000	UM19	05-nov-1991	LT	6.670	UGL		
		MethBlk	C2H5CL	0.000	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	C6H6	0.000	UM19	05-nov-1991	LT	4.320	UGL		
		MethBlk	CCL4	0.000	UM19	05-nov-1991	LT	2.520	UGL		
		MethBlk	CH2CL2	0.000	UM19	05-nov-1991	ND	5.000	UGL	R	
		MethBlk	CH3BR	0.000	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	CH3CL	0.000	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	CHBR3	0.000	UM19	05-nov-1991	LT	0.948	UGL		
		MethBlk	CHCL3	0.000	UM19	05-nov-1991	LT	1.270	UGL		
		MethBlk	CLC6H5	0.000	UM19	05-nov-1991	LT	2.570	UGL		
		MethBlk	CS2	0.000	UM19	05-nov-1991	ND	2.500	UGL		
		MethBlk	DBRCLM	0.000	UM19	05-nov-1991	LT	9.240	UGL		
		MethBlk	ETC6H5	0.000	UM19	05-nov-1991	LT	1.720	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 5-oct-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
ET	DAS	MethBlk	MEC6D8	QCSP	UM19	05-nov-1991	LT	56.000	UGL		
		MethBlk	MEC6H5	QCMB	UM19	05-nov-1991	ND	1.360	UGL	R	
		MethBlk	MEK	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	MIBK	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	MNBK	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		MethBlk	STYR	QCMB	UM19	05-nov-1991	ND	5.000	UGL	R	
		MethBlk	T13DCP	QCMB	UM19	05-nov-1991	ND	5.000	UGL	R	
		MethBlk	TCLEA	QCMB	UM19	05-nov-1991	LT	5.820	UGL		
		MethBlk	TRCLE	QCMB	UM19	05-nov-1991	LT	1.000	UGL		
		RINSEBLK	111TCE	QCMB	UM19	05-nov-1991	LT	1.450	UGL		
		RINSEBLK	112TCE	QCMB	UM19	05-nov-1991	LT	1.750	UGL		
		RINSEBLK	11DCE	QCMB	UM19	05-nov-1991	LT	5.040	UGL		
		RINSEBLK	11DCE	QCMB	UM19	05-nov-1991	LT	3.010	UGL		
		RINSEBLK	12DCD4	QCNP	UM19	05-nov-1991	LT	3.220	UGL		
		RINSEBLK	12DCE	QCMB	UM19	05-nov-1991	LT	46.000	UGL		
		RINSEBLK	12DCE	QCMB	UM19	05-nov-1991	LT	1.000	UGL		
		RINSEBLK	12DCE	QCMB	UM19	05-nov-1991	LT	3.530	UGL		
		RINSEBLK	12DCLP	QCMB	UM19	05-nov-1991	LT	8.410	UGL		
		RINSEBLK	4BFB	QCNP	UM19	05-nov-1991	LT	43.300	UGL		
		RINSEBLK	ACET	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	BRDCLM	QCMB	UM19	05-nov-1991	LT	1.810	UGL		
		RINSEBLK	C13DCP	QCMB	UM19	05-nov-1991	ND	5.000	UGL	R	
		RINSEBLK	C2AVE	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	C2H3CL	QCMB	UM19	05-nov-1991	LT	6.670	UGL	R	
		RINSEBLK	C2H5CL	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	C6H6	QCMB	UM19	05-nov-1991	LT	4.320	UGL		
		RINSEBLK	CCL4	QCMB	UM19	05-nov-1991	LT	2.520	UGL		
		RINSEBLK	CH2CL2	QCMB	UM19	05-nov-1991	ND	5.000	UGL	R	
		RINSEBLK	CH3BR	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	CH3CL	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	CHBR3	QCMB	UM19	05-nov-1991	LT	0.948	UGL		
		RINSEBLK	CHCL3	QCMB	UM19	05-nov-1991	LT	1.270	UGL		
		RINSEBLK	CLC6H5	QCMB	UM19	05-nov-1991	LT	2.570	UGL		
		RINSEBLK	CS2	QCMB	UM19	05-nov-1991	ND	2.500	UGL	R	
		RINSEBLK	DBRCLM	QCMB	UM19	05-nov-1991	LT	9.240	UGL		
		RINSEBLK	ETC6H5	QCMB	UM19	05-nov-1991	LT	1.720	UGL		
		RINSEBLK	MEC6D8	QCNP	UM19	05-nov-1991	LT	50.000	UGL		
		RINSEBLK	MEC6H5	QCMB	UM19	05-nov-1991	LT	1.360	UGL		
		RINSEBLK	MEK	QCMB	UM19	05-nov-1991	LT	10.000	UGL	R	
		RINSEBLK	MIBK	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	MNBK	QCMB	UM19	05-nov-1991	ND	10.000	UGL	R	
		RINSEBLK	STYR	QCMB	UM19	05-nov-1991	ND	5.000	UGL	R	
		RINSEBLK	T13DCP	QCMB	UM19	05-nov-1991	ND	5.000	UGL	R	
		RINSEBLK	TCLEA	QCMB	UM19	05-nov-1991	ND	5.820	UGL	R	
		RINSEBLK	TRCLE	QCMB	UM19	05-nov-1991	LT	1.000	UGL	R	
		RINSEBLK	TRCLE	QCMB	UM19	05-nov-1991	LT	1.450	UGL	R	

** End of Report - 1397 Records Found **

A.D. LITTLE LABORATORIES - ROUND ONE GROUNDWATER

Chemical Quality Control Report
 Installation: Badger Corp, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	DDG		HG	QCMB 0.000	SB03	25-sep-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	25-sep-1991		1.730	UGL		
			HG	QCSP 3.000	SB03	25-sep-1991		2.750	UGL		
			HG	QCSP 3.000	SB03	25-sep-1991		2.780	UGL		
AL	DDM		HG	QCMB 0.000	SB03	22-nov-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	22-nov-1991		2.080	UGL		
			HG	QCSP 3.000	SB03	22-nov-1991		3.000	UGL		
			HG	QCSP 3.000	SB03	22-nov-1991		3.020	UGL		
		RB9101	HG	QCRB 0.000	SB03	22-nov-1991	LT	0.566	UGL		C
AL	DDN		HG	QCMB 0.000	SB03	09-dec-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	09-dec-1991		2.110	UGL		
			HG	QCSP 3.000	SB03	09-dec-1991		2.940	UGL		
			HG	QCSP 3.000	SB03	09-dec-1991		3.040	UGL		
AL	DDO		HG	QCMB 0.000	SB03	13-dec-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	13-dec-1991		1.800	UGL		
			HG	QCSP 3.000	SB03	13-dec-1991		2.670	UGL		
			HG	QCSP 3.000	SB03	13-dec-1991		2.840	UGL		
AL	DDP		HG	QCMB 0.000	SB03	19-dec-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	19-dec-1991		1.910	UGL		
			HG	QCSP 3.000	SB03	19-dec-1991		2.880	UGL		
			HG	QCSP 3.000	SB03	19-dec-1991		2.940	UGL		
AL	DDQ		HG	QCMB 0.000	SB03	30-dec-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	30-dec-1991		2.220	UGL		
			HG	QCSP 3.000	SB03	30-dec-1991		3.000	UGL		
			HG	QCSP 3.000	SB03	30-dec-1991		3.220	UGL		
AL	DDR		HG	QCMB 0.000	SB03	31-dec-1991	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	31-dec-1991		2.040	UGL		
			HG	QCSP 3.000	SB03	31-dec-1991		2.840	UGL		
			HG	QCSP 3.000	SB03	31-dec-1991		2.870	UGL		
AL	DDS		HG	QCMB 0.000	SB03	03-jan-1992	LT	0.566	UGL		
			HG	QCSP 2.000	SB03	03-jan-1992		2.190	UGL		
			HG	QCSP 3.000	SB03	03-jan-1992		2.890	UGL		
			HG	QCSP 3.000	SB03	03-jan-1992		3.030	UGL		
AL	EED		135TNB	QCMB 0.000	UW26	20-sep-1991	LT	0.388	UGL		
			135TNB	QCSP 0.821	UW26	20-sep-1991		0.788	UGL		
			135TNB	QCSP 18.200	UW26	20-sep-1991		17.200	UGL		
			135TNB	QCSP 18.200	UW26	20-sep-1991		17.200	UGL		
			13DNB	QCMB 0.000	UW26	20-sep-1991	LT	0.270	UGL		
			13DNB	QCSP 0.573	UW26	20-sep-1991		0.517	UGL		
			13DNB	QCSP 18.800	UW26	20-sep-1991		17.500	UGL		
			13DNB	QCSP 18.800	UW26	20-sep-1991		17.700	UGL		
			246TNT	QCMB 0.000	UW26	20-sep-1991	LT	0.767	UGL		
			246TNT	QCSP 1.520	UW26	20-sep-1991		1.280	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	EEP		246TNT	QCSP	UW26	20-sep-1991		35.000	UGL		
			246TNT	QCSP	UW26	20-sep-1991		35.100	UGL		
			24DNT	QCMB	UW26	20-sep-1991	LT	1.160	UGL		
			24DNT	QCSP	UW26	20-sep-1991		1.870	UGL		
			24DNT	QCSP	UW26	20-sep-1991		36.200	UGL		
			24DNT	QCSP	UW26	20-sep-1991		36.800	UGL		
			26DNT	QCMB	UW26	20-sep-1991	LT	1.110	UGL		
			26DNT	QCSP	UW26	20-sep-1991		1.920	UGL		
			26DNT	QCSP	UW26	20-sep-1991		36.700	UGL		
			26DNT	QCSP	UW26	20-sep-1991	LT	37.400	UGL		
			HMX	QCMB	UW26	20-sep-1991		0.869	UGL		
			HMX	QCSP	UW26	20-sep-1991		2.000	UGL		
			HMX	QCSP	UW26	20-sep-1991		33.000	UGL		
			HMX	QCSP	UW26	20-sep-1991		33.800	UGL		
			NB	QCMB	UW26	20-sep-1991	LT	1.540	UGL		
			NB	QCSP	UW26	20-sep-1991		3.210	UGL		
			NB	QCSP	UW26	20-sep-1991		91.600	UGL		
			NB	QCSP	UW26	20-sep-1991		93.000	UGL		
			RDX	QCMB	UW26	20-sep-1991	LT	0.617	UGL		
			RDX	QCSP	UW26	20-sep-1991		1.190	UGL		
			RDX	QCSP	UW26	20-sep-1991		39.800	UGL		
			RDX	QCSP	UW26	20-sep-1991		39.900	UGL		
			TETRYL	QCMB	UW26	20-sep-1991	LT	0.191	UGL		
			TETRYL	QCSP	UW26	20-sep-1991		0.204	UGL		
			TETRYL	QCSP	UW26	20-sep-1991		11.400	UGL		
			TETRYL	QCSP	UW26	20-sep-1991		11.500	UGL		
AL	EEW		24DNT	QCMB	UW26	16-nov-1991	LT	1.160	UGL		
			24DNT	QCSP	UW26	16-nov-1991		1.840	UGL		
			24DNT	QCSP	UW26	16-nov-1991		30.400	UGL		
			24DNT	QCSP	UW26	16-nov-1991		33.300	UGL		
			26DNT	QCMB	UW26	16-nov-1991	LT	1.110	UGL		
			26DNT	QCSP	UW26	16-nov-1991		1.950	UGL		
			26DNT	QCSP	UW26	16-nov-1991		32.400	UGL		
			26DNT	QCSP	UW26	16-nov-1991		34.700	UGL		
AL	EEX		24DNT	QCMB	UW26	18-nov-1991	LT	1.160	UGL		
			24DNT	QCSP	UW26	18-nov-1991		1.810	UGL		
			24DNT	QCSP	UW26	18-nov-1991		32.800	UGL		
			24DNT	QCSP	UW26	18-nov-1991		34.400	UGL		
			26DNT	QCMB	UW26	18-nov-1991	LT	1.110	UGL		
			26DNT	QCSP	UW26	18-nov-1991		1.750	UGL		
			26DNT	QCSP	UW26	18-nov-1991		35.200	UGL		
			26DNT	QCSP	UW26	18-nov-1991		36.000	UGL		
AL	EYY		24DNT	QCMB	UW26	23-nov-1991	LT	1.160	UGL		
			24DNT	QCSP	UW26	23-nov-1991		1.940	UGL		
			24DNT	QCSP	UW26	23-nov-1991		32.900	UGL		
			24DNT	QCSP	UW26	23-nov-1991		33.200	UGL		
			26DNT	QCMB	UW26	23-nov-1991	LT	1.110	UGL		
			26DNT	QCSP	UW26	23-nov-1991		2.110	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	EEY		26DNT	QCSP	39.600	UW26	23-nov-1991		34.600	UGL		
			26DNT	QCSP	39.600	UW26	23-nov-1991		34.900	UGL		
AL	EFA		24DNT	QCMB	0.000	UW26	05-dec-1991	LT	1.160	UGL		
			24DNT	QCSP	2.260	UW26	05-dec-1991		1.820	UGL		
			24DNT	QCSP	39.300	UW26	05-dec-1991		27.200	UGL		
			24DNT	QCSP	39.300	UW26	05-dec-1991		30.900	UGL		
			26DNT	QCMB	0.000	UW26	05-dec-1991	LT	1.110	UGL		
			26DNT	QCSP	1.960	UW26	05-dec-1991		1.630	UGL		
			26DNT	QCSP	36.700	UW26	05-dec-1991		26.400	UGL		
			26DNT	QCSP	36.700	UW26	05-dec-1991		29.400	UGL		
		RB9101	26DNT	QCRB	0.000	UW26	05-dec-1991	LT	1.160	UGL		C
		RB9101	26DNT	QCRB	0.000	UW26	05-dec-1991	LT	1.110	UGL		C
AL	EFB		24DNT	QCMB	0.000	UW26	06-dec-1991	LT	1.160	UGL		
			24DNT	QCSP	2.250	UW26	06-dec-1991		1.880	UGL		
			24DNT	QCSP	40.300	UW26	06-dec-1991		33.300	UGL		
			24DNT	QCSP	40.300	UW26	06-dec-1991		33.500	UGL		
			26DNT	QCMB	0.000	UW26	06-dec-1991	LT	1.110	UGL		
			26DNT	QCSP	1.950	UW26	06-dec-1991		1.630	UGL		
			26DNT	QCSP	37.600	UW26	06-dec-1991		31.700	UGL		
			26DNT	QCSP	37.600	UW26	06-dec-1991		31.900	UGL		
AL	EFD		24DNT	QCMB	0.000	UW26	18-dec-1991	LT	1.160	UGL		
			24DNT	QCSP	2.410	UW26	18-dec-1991		1.830	UGL		
			24DNT	QCSP	41.300	UW26	18-dec-1991		34.400	UGL		
			24DNT	QCSP	41.300	UW26	18-dec-1991		34.900	UGL		
			26DNT	QCMB	0.000	UW26	18-dec-1991	LT	1.110	UGL		
			26DNT	QCSP	2.310	UW26	18-dec-1991		1.790	UGL		
			26DNT	QCSP	40.400	UW26	18-dec-1991		34.000	UGL		
			26DNT	QCSP	40.400	UW26	18-dec-1991		34.300	UGL		
AL	EFE		24DNT	QCMB	0.000	UW26	23-dec-1991	LT	1.160	UGL		
			24DNT	QCSP	2.370	UW26	23-dec-1991		1.940	UGL		
			24DNT	QCSP	40.000	UW26	23-dec-1991		33.800	UGL		
			24DNT	QCSP	40.000	UW26	23-dec-1991		34.300	UGL		
			26DNT	QCMB	0.000	UW26	23-dec-1991	LT	1.110	UGL		
			26DNT	QCSP	2.370	UW26	23-dec-1991		1.890	UGL		
			26DNT	QCSP	40.500	UW26	23-dec-1991		34.600	UGL		
			26DNT	QCSP	40.500	UW26	23-dec-1991		35.400	UGL		
AL	EFF		24DNT	QCMB	0.000	UW26	25-dec-1991	LT	1.160	UGL		
			24DNT	QCSP	2.480	UW26	25-dec-1991		2.060	UGL		
			24DNT	QCSP	39.800	UW26	25-dec-1991		37.200	UGL		
			24DNT	QCSP	39.800	UW26	25-dec-1991		34.100	UGL		
			26DNT	QCMB	0.000	UW26	25-dec-1991	LT	1.110	UGL		
			26DNT	QCSP	2.350	UW26	25-dec-1991		2.140	UGL		
			26DNT	QCSP	40.300	UW26	25-dec-1991		35.200	UGL		
			26DNT	QCSP	40.300	UW26	25-dec-1991		35.200	UGL		
AL	EFG		24DNT	QCMB	0.000	UW26	06-jan-1992	LT	1.160	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	EFG		24DNT	QCSP	2.340	UW26	06-jan-1992		2.190	UGL		
			24DNT	QCSP	39.800	UW26	06-jan-1992		36.400	UGL		
			24DNT	QCSP	39.800	UW26	06-jan-1992	LT	37.300	UGL		
			26DNT	QCMB	0.000	UW26	06-jan-1992		1.110	UGL		
			26DNT	QCSP	2.380	UW26	06-jan-1992		2.200	UGL		
			26DNT	QCSP	40.800	UW26	06-jan-1992		37.200	UGL		
			26DNT	QCSP	40.800	UW26	06-jan-1992		39.400	UGL		
AL	FJM		AS	QCMB	0.000	SD24	25-sep-1991	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	25-sep-1991		5.800	UGL		
			AS	QCSP	15.000	SD24	25-sep-1991		14.400	UGL		
			AS	QCSP	15.000	SD24	25-sep-1991		14.600	UGL		
AL	FJN		SE	QCMB	0.000	SD24	24-sep-1991	LT	4.100	UGL		
			SE	QCSP	8.000	SD24	24-sep-1991		8.010	UGL		
			SE	QCSP	15.000	SD24	24-sep-1991		13.600	UGL		
			SE	QCSP	15.000	SD24	24-sep-1991		13.600	UGL		
AL	FJO		PB	QCMB	0.000	SD24	23-sep-1991	LT	4.740	UGL		
			PB	QCSP	7.500	SD24	23-sep-1991		8.370	UGL		
			PB	QCSP	30.000	SD24	23-sep-1991		31.900	UGL		
			PB	QCSP	30.000	SD24	23-sep-1991		32.100	UGL		
AL	FJP		AG	QCMB	0.000	SD24	26-sep-1991	LT	0.316	UGL		
			AG	QCSP	0.750	SD24	26-sep-1991		0.747	UGL		
			AG	QCSP	3.000	SD24	26-sep-1991		2.630	UGL		
			AG	QCSP	3.000	SD24	26-sep-1991		3.100	UGL		
AL	FJQ		TL	QCMB	0.000	99	23-sep-1991	ND	10.000	UGL	T	
			TL	QCSP	7.500	99	23-sep-1991		5.220	UGL		
			TL	QCSP	30.000	99	23-sep-1991		31.300	UGL		
			TL	QCSP	30.000	99	23-sep-1991		32.900	UGL		
AL	FKK	RB9101	PB	QCMB	0.000	SD24	10-dec-1991	LT	4.740	UGL		C
			PB	QCSP	7.500	SD24	10-dec-1991		6.810	UGL		
			PB	QCSP	30.000	SD24	10-dec-1991		32.600	UGL		
			PB	QCSP	30.000	SD24	10-dec-1991		35.600	UGL		
			PB	QCRB	0.000	SD24	10-dec-1991	LT	4.740	UGL		C
AL	FKL	RB9101	AS	QCMB	0.000	SD24	04-dec-1991	LT	3.090	UGL		C
			AS	QCSP	5.000	SD24	04-dec-1991		4.940	UGL		
			AS	QCSP	15.000	SD24	04-dec-1991		14.800	UGL		
			AS	QCSP	15.000	SD24	04-dec-1991		14.900	UGL		
			AS	QCRB	0.000	SD24	04-dec-1991	LT	3.090	UGL		C
AL	FKM	RB9101	SE	QCMB	0.000	SD24	04-dec-1991	LT	4.100	UGL		C
			SE	QCSP	8.000	SD24	04-dec-1991		8.210	UGL		
			SE	QCSP	15.000	SD24	04-dec-1991		14.900	UGL		
			SE	QCSP	15.000	SD24	04-dec-1991		15.400	UGL		
			SE	QCRB	0.000	SD24	04-dec-1991	LT	4.100	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	FKN		AG	QCMB	0.000	SD24	09-dec-1991	LT	0.316	UGL		
			AG	QCSP	0.750	SD24	09-dec-1991		0.858	UGL		
			AG	QCSP	3.000	SD24	09-dec-1991		2.900	UGL		
		RB9101	AG	QCSP	3.000	SD24	09-dec-1991		2.940	UGL		
			AG	QCRB	0.000	SD24	09-dec-1991	LT	0.316	UGL		C
AL	FKO		TL	QCMB	0.000	99	10-dec-1991	LT	7.500	UGL		
			TL	QCSP	15.000	99	10-dec-1991		17.200	UGL		
			TL	QCSP	75.000	99	10-dec-1991		67.600	UGL		
			TL	QCSP	75.000	99	10-dec-1991		77.700	UGL		
		RB9101	TL	QCRB	0.000	99	10-dec-1991	LT	7.500	UGL		C
AL	FKP		AG	QCMB	0.000	SD24	09-dec-1991	LT	0.316	UGL		
			AG	QCSP	0.750	SD24	09-dec-1991		0.692	UGL		
			AG	QCSP	3.000	SD24	09-dec-1991		2.490	UGL		
			AG	QCSP	3.000	SD24	09-dec-1991		2.950	UGL		
AL	FKQ		AS	QCMB	0.000	SD24	05-dec-1991	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	05-dec-1991		5.280	UGL		
			AS	QCSP	15.000	SD24	05-dec-1991		15.700	UGL		
			AS	QCSP	15.000	SD24	05-dec-1991		15.700	UGL		
AL	FKR		PB	QCMB	0.000	SD24	11-dec-1991	LT	4.740	UGL		
			PB	QCSP	7.500	SD24	11-dec-1991		7.470	UGL		
			PB	QCSP	30.000	SD24	11-dec-1991		25.400	UGL		
			PB	QCSP	30.000	SD24	11-dec-1991		29.200	UGL		
AL	FKS		SE	QCMB	0.000	SD24	05-dec-1991	LT	4.100	UGL		
			SE	QCSP	8.000	SD24	05-dec-1991		8.130	UGL		
			SE	QCSP	15.000	SD24	05-dec-1991		14.500	UGL		
			SE	QCSP	15.000	SD24	05-dec-1991		14.800	UGL		
AL	FKT		TL	QCMB	0.000	99	12-dec-1991	LT	7.500	UGL		
			TL	QCSP	15.000	99	12-dec-1991		15.100	UGL		
			TL	QCSP	75.000	99	12-dec-1991		57.400	UGL		
			TL	QCSP	75.000	99	12-dec-1991		74.400	UGL		
AL	FKU		AS	QCMB	0.000	SD24	18-dec-1991	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	18-dec-1991		5.360	UGL		
			AS	QCSP	15.000	SD24	18-dec-1991		13.800	UGL		
			AS	QCSP	15.000	SD24	18-dec-1991		14.600	UGL		
AL	FKV		SE	QCMB	0.000	SD24	18-dec-1991	LT	4.100	UGL		
			SE	QCSP	8.000	SD24	18-dec-1991		6.910	UGL		
			SE	QCSP	15.000	SD24	18-dec-1991		14.100	UGL		
			SE	QCSP	15.000	SD24	18-dec-1991		14.600	UGL		
AL	FKW		AG	QCMB	0.000	SD24	16-dec-1991	LT	0.316	UGL		
			AG	QCSP	0.750	SD24	16-dec-1991		0.789	UGL		
			AG	QCSP	3.000	SD24	16-dec-1991		2.890	UGL		
			AG	QCSP	3.000	SD24	16-dec-1991		3.100	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	FRX		PB	QCMB	0.000	SD24	17-dec-1991	LT	4.740	UGL		
			PB	QCSP	7.500	SD24	17-dec-1991		7.110	UGL		
			PB	QCSP	30.000	SD24	17-dec-1991		31.000	UGL		
			PB	QCSP	30.000	SD24	17-dec-1991		31.900	UGL		
AL	FRY		TL	QCMB	0.000	99	17-dec-1991	LT	7.060	UGL		
			TL	QCSP	15.000	99	17-dec-1991		17.200	UGL		
			TL	QCSP	30.000	99	17-dec-1991		28.100	UGL		
			TL	QCSP	30.000	99	17-dec-1991		28.600	UGL		
AL	FLD		AG	QCMB	0.000	SD24	09-jan-1992	LT	0.316	UGL		
			AG	QCSP	0.750	SD24	09-jan-1992		0.831	UGL		
			AG	QCSP	3.000	SD24	09-jan-1992		3.170	UGL		
			AG	QCSP	3.000	SD24	09-jan-1992		3.260	UGL		
AL	FLE		AS	QCMB	0.000	SD24	09-jan-1992	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	09-jan-1992		4.850	UGL		
			AS	QCSP	15.000	SD24	09-jan-1992		17.400	UGL		
			AS	QCSP	15.000	SD24	09-jan-1992		18.400	UGL		
AL	FLF		SE	QCMB	0.000	SD24	09-jan-1992	LT	4.100	UGL		
			SE	QCSP	8.000	SD24	09-jan-1992		7.020	UGL		
			SE	QCSP	15.000	SD24	09-jan-1992		15.300	UGL		
			SE	QCSP	15.000	SD24	09-jan-1992		15.900	UGL		
AL	FLG		PB	QCMB	0.000	SD24	16-jan-1992	LT	4.740	UGL		
			PB	QCSP	7.500	SD24	16-jan-1992		7.350	UGL		
			PB	QCSP	30.000	SD24	16-jan-1992		27.900	UGL		
			PB	QCSP	30.000	SD24	16-jan-1992		28.400	UGL		
AL	FLH		TL	QCMB	0.000	99	16-jan-1992	LT	7.500	UGL		
			TL	QCSP	7.500	99	16-jan-1992		7.080	UGL		
			TL	QCSP	30.000	99	16-jan-1992		27.600	UGL		
			TL	QCSP	30.000	99	16-jan-1992		28.400	UGL		
AL	FLI		TL	QCMB	0.000	99	16-jan-1992	LT	7.500	UGL		
			TL	QCSP	7.500	99	16-jan-1992		8.110	UGL		
			TL	QCSP	30.000	99	16-jan-1992		28.800	UGL		
			TL	QCSP	30.000	99	16-jan-1992		29.300	UGL		
AL	FLJ		AG	QCMB	0.000	SD24	10-jan-1992	LT	0.316	UGL		
			AG	QCSP	0.750	SD24	10-jan-1992		0.752	UGL		
			AG	QCSP	3.000	SD24	10-jan-1992		2.960	UGL		
			AG	QCSP	3.000	SD24	10-jan-1992		2.990	UGL		
AL	FLK		AS	QCMB	0.000	SD24	10-jan-1992	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	10-jan-1992		5.650	UGL		
			AS	QCSP	15.000	SD24	10-jan-1992		15.500	UGL		
			AS	QCSP	15.000	SD24	10-jan-1992		16.200	UGL		
AL	FLL		PB	QCMB	0.000	SD24	16-jan-1992	LT	4.740	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	FLL		PB	QCSP 7.500	SD24	16-jan-1992		9.030	UGL		
			PB	QCSP 30.000	SD24	16-jan-1992		27.800	UGL		
			PB	QCSP 30.000	SD24	16-jan-1992		29.400	UGL		
AL	FLM		SE	QCMB 0.000	SD24	10-jan-1992	LT	4.100	UGL		
			SE	QCSP 8.000	SD24	10-jan-1992		8.120	UGL		
			SE	QCSP 15.000	SD24	10-jan-1992		14.700	UGL		
			SE	QCSP 15.000	SD24	10-jan-1992		15.300	UGL		
AL	FLN		PB	QCMB 0.000	SD24	15-jan-1992	LT	4.740	UGL		
			PB	QCSP 7.500	SD24	15-jan-1992		7.680	UGL		
			PB	QCSP 30.000	SD24	15-jan-1992		27.000	UGL		
			PB	QCSP 30.000	SD24	15-jan-1992		28.000	UGL		
AL	GAA		NDNPA	QCMB 0.000	UN06	24-sep-1991	LT	0.250	UGL		
			NDNPA	QCSP 0.500	UN06	24-sep-1991		0.423	UGL		
			NDNPA	QCSP 3.750	UN06	24-sep-1991		3.060	UGL		
			NDNPA	QCSP 3.750	UN06	24-sep-1991		3.060	UGL		
			NDNPA	QCMB 0.000	UN06	24-sep-1991	LT	0.900	UGL		
			NDNPA	QCSP 1.800	UN06	24-sep-1991		1.770	UGL		
			NDNPA	QCSP 15.000	UN06	24-sep-1991		12.300	UGL		
			NDNPA	QCSP 15.000	UN06	24-sep-1991		12.700	UGL		
AL	GAE		NDNPA	QCMB 0.000	UN06	14-nov-1991	LT	0.900	UGL		
			NDNPA	QCSP 1.800	UN06	14-nov-1991		1.790	UGL		
			NDNPA	QCSP 15.000	UN06	14-nov-1991		15.300	UGL		
			NDNPA	QCSP 15.000	UN06	14-nov-1991		16.600	UGL		
		RB9101	NDNPA	QCRB 0.000	UN06	14-nov-1991	LT	0.900	UGL		C
AL	GAF		NDNPA	QCMB 0.000	UN06	19-nov-1991	LT	0.900	UGL		
			NDNPA	QCSP 1.800	UN06	19-nov-1991		1.940	UGL		
			NDNPA	QCSP 15.000	UN06	19-nov-1991		16.100	UGL		
			NDNPA	QCSP 15.000	UN06	19-nov-1991		17.800	UGL		
AL	GAG		NDNPA	QCMB 0.000	UN06	19-nov-1991	LT	0.900	UGL		
			NDNPA	QCSP 1.800	UN06	19-nov-1991		2.090	UGL		
			NDNPA	QCSP 15.000	UN06	19-nov-1991		14.900	UGL		
			NDNPA	QCSP 15.000	UN06	19-nov-1991		16.700	UGL		
AL	GAI		NDNPA	QCMB 0.000	UN06	16-dec-1991	LT	0.900	UGL		
			NDNPA	QCSP 1.800	UN06	16-dec-1991		2.260	UGL		
			NDNPA	QCSP 15.000	UN06	16-dec-1991		16.800	UGL		
			NDNPA	QCSP 15.000	UN06	16-dec-1991		21.700	UGL		
AL	GAJ		NDNPA	QCSP 1.800	UN06	11-dec-1991		1.980	UGL		
			NDNPA	QCSP 15.000	UN06	11-dec-1991		17.200	UGL		
			NDNPA	QCSP 15.000	UN06	11-dec-1991		18.100	UGL		
AL	GAK		NDNPA	QCMB 0.000	UN06	12-dec-1991	LT	0.900	UGL		
			NDNPA	QCSP 1.800	UN06	12-dec-1991		1.650	UGL		
			NDNPA	QCSP 15.000	UN06	12-dec-1991		10.600	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	GAK		NNDPA	QCSP	15.000	UN06	12-dec-1991		12.600	UGL		
AL	GAL		NNDPA	QCMB	0.000	UN06	17-dec-1991	LT	0.900	UGL		
			NNDPA	QCSP	1.800	UN06	17-dec-1991		2.030	UGL		
			NNDPA	QCSP	15.000	UN06	17-dec-1991		13.700	UGL		
			NNDPA	QCSP	15.000	UN06	17-dec-1991		14.300	UGL		
AL	GAM		NNDPA	QCMB	0.000	UN06	19-dec-1991	LT	0.900	UGL		
			NNDPA	QCSP	1.800	UN06	19-dec-1991		1.500	UGL		
			NNDPA	QCSP	15.000	UN06	19-dec-1991		13.100	UGL		
			NNDPA	QCSP	15.000	UN06	19-dec-1991		13.800	UGL		
AL	GAN		NNDPA	QCMB	0.000	UN06	02-jan-1992	LT	0.900	UGL		
			NNDPA	QCSP	1.800	UN06	02-jan-1992		1.770	UGL		
			NNDPA	QCSP	15.000	UN06	02-jan-1992		11.000	UGL		
			NNDPA	QCSP	15.000	UN06	02-jan-1992		12.800	UGL		
AL	GAO		NNDPA	QCMB	0.000	UN06	03-jan-1992	LT	0.900	UGL		
			NNDPA	QCSP	1.800	UN06	03-jan-1992		1.940	UGL		
			NNDPA	QCSP	15.000	UN06	03-jan-1992		10.500	UGL		
			NNDPA	QCSP	15.000	UN06	03-jan-1992		12.500	UGL		
AL	IDU		CL	QCMB	0.000	TT08	20-sep-1991	LT	273.000	UGL		
			CL	QCSP	504.000	TT08	20-sep-1991		479.000	UGL		
			CL	QCSP	1480.000	TT08	20-sep-1991		1490.000	UGL		
			CL	QCSP	1480.000	TT08	20-sep-1991		1530.000	UGL		
			NO2	QCMB	0.000	TT08	20-sep-1991	LT	28.300	UGL		
			NO2	QCSP	50.900	TT08	20-sep-1991		43.900	UGL		
			NO2	QCSP	763.000	TT08	20-sep-1991		723.000	UGL		
			NO2	QCSP	763.000	TT08	20-sep-1991		748.000	UGL		
			NO3	QCMB	0.000	TT08	20-sep-1991	LT	24.300	UGL		
			NO3	QCSP	50.000	TT08	20-sep-1991		48.800	UGL		
			NO3	QCSP	150.000	TT08	20-sep-1991		153.000	UGL		
			NO3	QCSP	150.000	TT08	20-sep-1991		157.000	UGL		
			SO4	QCMB	0.000	TT08	20-sep-1991	LT	137.000	UGL		
			SO4	QCSP	200.000	TT08	20-sep-1991		231.000	UGL		
			SO4	QCSP	4010.000	TT08	20-sep-1991		3700.000	UGL		
			SO4	QCSP	4010.000	TT08	20-sep-1991		3800.000	UGL		
AL	IEF		CL	QCMB	0.000	TT08	07-nov-1991	LT	273.000	UGL		
			CL	QCSP	504.000	TT08	07-nov-1991		445.000	UGL		
			CL	QCSP	1510.000	TT08	07-nov-1991		1480.000	UGL		
			CL	QCSP	1510.000	TT08	07-nov-1991		1510.000	UGL		
			NO2	QCMB	0.000	TT08	07-nov-1991	LT	28.300	UGL		
			NO2	QCSP	50.800	TT08	07-nov-1991		45.600	UGL		
			NO2	QCSP	752.000	TT08	07-nov-1991		796.000	UGL		
			NO2	QCSP	752.000	TT08	07-nov-1991		800.000	UGL		
			NO3	QCMB	0.000	TT08	07-nov-1991	LT	24.300	UGL		
			NO3	QCSP	50.800	TT08	07-nov-1991		49.700	UGL		
			NO3	QCSP	152.000	TT08	07-nov-1991		150.000	UGL		
			NO3	QCSP	152.000	TT08	07-nov-1991		153.000	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	IEF		SO4	QCMB 0.000	TT08	07-nov-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	07-nov-1991		183.000	UGL		
			SO4	QCSP 4010.000	TT08	07-nov-1991		3820.000	UGL		
		RB9101	CL	QCSP 4010.000	TT08	07-nov-1991		3830.000	UGL		C
		RB9101	SO4	QCRB 0.000	TT08	07-nov-1991		10000.000	UGL		C
			SO4	QCRB 0.000	TT08	07-nov-1991		18000.000	UGL		C
AL	IEI		CL	QCMB 0.000	TT08	19-nov-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	19-nov-1991		482.000	UGL		
			CL	QCSP 1510.000	TT08	19-nov-1991		1470.000	UGL		
			CL	QCSP 1510.000	TT08	19-nov-1991		1510.000	UGL		
			SO4	QCMB 0.000	TT08	19-nov-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	19-nov-1991		183.000	UGL		
			SO4	QCSP 4010.000	TT08	19-nov-1991		3770.000	UGL		
			SO4	QCSP 4010.000	TT08	19-nov-1991		3790.000	UGL		
AL	IEJ		CL	QCMB 0.000	TT08	26-nov-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	26-nov-1991		431.000	UGL		
			CL	QCSP 1510.000	TT08	26-nov-1991		1430.000	UGL		
			CL	QCSP 1510.000	TT08	26-nov-1991		1550.000	UGL		
			SO4	QCMB 0.000	TT08	26-nov-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	26-nov-1991		195.000	UGL		
			SO4	QCSP 4010.000	TT08	26-nov-1991		3760.000	UGL		
			SO4	QCSP 4010.000	TT08	26-nov-1991		3850.000	UGL		
AL	IEK		NIT	QCMB 0.000	TF10	26-nov-1991	LT	5.260	UGL		
			NIT	QCSP 10.000	TF10	26-nov-1991		7.830	UGL		
			NIT	QCSP 75.000	TF10	26-nov-1991		75.000	UGL		
			NIT	QCSP 75.000	TF10	26-nov-1991		75.900	UGL		
		RB9101	NIT	QCRB 0.000	TF10	26-nov-1991	LT	5.260	UGL		C
AL	IEL		CL	QCMB 0.000	TT08	03-dec-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	03-dec-1991		438.000	UGL		
			CL	QCSP 1510.000	TT08	03-dec-1991		1440.000	UGL		
			CL	QCSP 1510.000	TT08	03-dec-1991		1450.000	UGL		
			SO4	QCMB 0.000	TT08	03-dec-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	03-dec-1991		183.000	UGL		
			SO4	QCSP 4010.000	TT08	03-dec-1991		3820.000	UGL		
			SO4	QCSP 4010.000	TT08	03-dec-1991		3860.000	UGL		
AL	IEH		CL	QCMB 0.000	TT08	04-dec-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	04-dec-1991		440.000	UGL		
			CL	QCSP 1510.000	TT08	04-dec-1991		1390.000	UGL		
			CL	QCSP 1510.000	TT08	04-dec-1991		1650.000	UGL		
			SO4	QCMB 0.000	TT08	04-dec-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	04-dec-1991		167.000	UGL		
			SO4	QCSP 4010.000	TT08	04-dec-1991		3670.000	UGL		
			SO4	QCSP 4010.000	TT08	04-dec-1991		3800.000	UGL		
AL	IEO		CL	QCMB 0.000	TT08	08-dec-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	08-dec-1991		429.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	IEO		CL	QCSP 1510.000	TT08	08-dec-1991		1430.000	UGL		
			CL	QCSP 1510.000	TT08	08-dec-1991	LT	1450.000	UGL		
			SO4	QCMB 0.000	TT08	08-dec-1991		137.000	UGL		
			SO4	QCSP 200.000	TT08	08-dec-1991		159.000	UGL		
			SO4	QCSP 4010.000	TT08	08-dec-1991		3810.000	UGL		
			SO4	QCSP 4010.000	TT08	08-dec-1991		3870.000	UGL		
AL	IEQ		NIT	QCMB 0.000	TF10	10-dec-1991	LT	5.260	UGL		
			NIT	QCSP 10.000	TF10	10-dec-1991		8.940	UGL		
			NIT	QCSP 75.000	TF10	10-dec-1991		72.300	UGL		
			NIT	QCSP 75.000	TF10	10-dec-1991		89.700	UGL		
AL	IER		NIT	QCMB 0.000	TF10	10-dec-1991	LT	5.260	UGL		
			NIT	QCSP 10.000	TF10	10-dec-1991		8.790	UGL		
			NIT	QCSP 75.000	TF10	10-dec-1991		74.700	UGL		
			NIT	QCSP 75.000	TF10	10-dec-1991		75.000	UGL		
AL	IEU		CL	QCMB 0.000	TT08	12-dec-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	12-dec-1991		438.000	UGL		
			CL	QCSP 1510.000	TT08	12-dec-1991		1540.000	UGL		
			CL	QCSP 1510.000	TT08	12-dec-1991		1540.000	UGL		
			SO4	QCMB 0.000	TT08	12-dec-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	12-dec-1991		137.000	UGL		
			SO4	QCSP 4010.000	TT08	12-dec-1991		204.000	UGL		
			SO4	QCSP 4010.000	TT08	12-dec-1991		4040.000	UGL		
			SO4	QCSP 4010.000	TT08	12-dec-1991		4080.000	UGL		
AL	IEW		NIT	QCMB 0.000	TF10	17-dec-1991	LT	5.260	UGL		
			NIT	QCSP 10.000	TF10	17-dec-1991		9.160	UGL		
			NIT	QCSP 75.000	TF10	17-dec-1991		71.900	UGL		
			NIT	QCSP 75.000	TF10	17-dec-1991		74.100	UGL		
AL	IEY		NIT	QCMB 0.000	TF10	17-dec-1991	LT	5.260	UGL		
			NIT	QCSP 10.000	TF10	17-dec-1991		9.160	UGL		
			NIT	QCSP 75.000	TF10	17-dec-1991		72.200	UGL		
			NIT	QCSP 75.000	TF10	17-dec-1991		73.000	UGL		
AL	IEZ		CL	QCMB 0.000	TT08	18-dec-1991	LT	273.000	UGL		
			CL	QCSP 504.000	TT08	18-dec-1991		432.000	UGL		
			CL	QCSP 1510.000	TT08	18-dec-1991		1490.000	UGL		
			CL	QCSP 1510.000	TT08	18-dec-1991		1520.000	UGL		
			SO4	QCMB 0.000	TT08	18-dec-1991	LT	137.000	UGL		
			SO4	QCSP 200.000	TT08	18-dec-1991		164.000	UGL		
			SO4	QCSP 4010.000	TT08	18-dec-1991		3980.000	UGL		
			SO4	QCSP 4010.000	TT08	18-dec-1991		3990.000	UGL		
AL	IFB		NIT	QCMB 0.000	TF10	17-dec-1991	LT	5.260	UGL		
			NIT	QCSP 10.000	TF10	17-dec-1991		8.750	UGL		
			NIT	QCSP 75.000	TF10	17-dec-1991		69.600	UGL		
			NIT	QCSP 75.000	TF10	17-dec-1991		70.700	UGL		
AL	IFC		CL	QCMB 0.000	TT08	02-jan-1992	LT	273.000	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	IFC		CL	QCSP 505.000	TT08	02-jan-1992		443.000	UGL		
			CL	QCSP 1520.000	TT08	02-jan-1992		1490.000	UGL		
			CL	QCSP 1520.000	TT08	02-jan-1992		1510.000	UGL		
			S04	QCMB 0.000	TT08	02-jan-1992	LT	137.000	UGL		
			S04	QCSP 205.000	TT08	02-jan-1992		184.000	UGL		
			S04	QCSP 4090.000	TT08	02-jan-1992		4140.000	UGL		
AL	IFE		S04	QCSP 4090.000	TT08	02-jan-1992		4330.000	UGL		
			CL	QCMB 0.000	TT08	06-jan-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	06-jan-1992		428.000	UGL		
			CL	QCSP 1520.000	TT08	06-jan-1992		1450.000	UGL		
			S04	QCSP 1520.000	TT08	06-jan-1992		1450.000	UGL		
			S04	QCMB 0.000	TT08	06-jan-1992	LT	137.000	UGL		
AL	IFF		S04	QCSP 205.000	TT08	06-jan-1992		174.000	UGL		
			S04	QCSP 4090.000	TT08	06-jan-1992		4010.000	UGL		
			S04	QCSP 4090.000	TT08	06-jan-1992		4090.000	UGL		
			CL	QCMB 0.000	TT08	07-jan-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	07-jan-1992		455.000	UGL		
			CL	QCSP 1520.000	TT08	07-jan-1992		1520.000	UGL		
AL	IFG		CL	QCSP 1520.000	TT08	07-jan-1992	LT	1620.000	UGL		
			S04	QCMB 0.000	TT08	07-jan-1992		137.000	UGL		
			S04	QCSP 205.000	TT08	07-jan-1992		198.000	UGL		
			S04	QCSP 4090.000	TT08	07-jan-1992		4190.000	UGL		
			S04	QCSP 4090.000	TT08	07-jan-1992		4240.000	UGL		
			CL	QCMB 0.000	TT08	08-jan-1992	LT	273.000	UGL		
AL	LAK		CL	QCSP 505.000	TT08	08-jan-1992		415.000	UGL		
			CL	QCSP 1520.000	TT08	08-jan-1992		1440.000	UGL		
			CL	QCSP 1520.000	TT08	08-jan-1992		1450.000	UGL		
			S04	QCMB 0.000	TT08	08-jan-1992	LT	137.000	UGL		
			S04	QCSP 205.000	TT08	08-jan-1992		205.000	UGL		
			S04	QCSP 4090.000	TT08	08-jan-1992		3980.000	UGL		
AL	MEB		S04	QCSP 4090.000	TT08	08-jan-1992		4010.000	UGL		
			NG	QCMB 0.000	99	08-jan-1992	LT	1.000	UGL		
			NG	QCSP 1.530	99	08-jan-1992		1.660	UGL		
			NG	QCSP 9.340	99	08-jan-1992		8.910	UGL		
			NG	QCSP 9.340	99	08-jan-1992		9.130	UGL		
			AL	QCMB 0.000	SS16	23-sep-1991	LT	81.500	UGL		
AL			AL	QCSP 160.000	SS16	23-sep-1991		172.000	UGL		
			AL	QCSP 800.000	SS16	23-sep-1991		746.000	UGL		
			AL	QCSP 800.000	SS16	23-sep-1991		761.000	UGL		
			AL	QCSP 1600.000	SS16	23-sep-1991		1490.000	UGL		
			BA	QCMB 0.000	SS16	23-sep-1991	LT	1.520	UGL		
			BA	QCSP 3.000	SS16	23-sep-1991		2.500	UGL		
			BA	QCSP 15.000	SS16	23-sep-1991		14.000	UGL		
			BA	QCSP 15.000	SS16	23-sep-1991		15.000	UGL		
			BA	QCSP 30.000	SS16	23-sep-1991		27.800	UGL		
			BE	QCMB 0.000	SS16	23-sep-1991	LT	0.341	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEB		BE	QCSP	SS16	23-sep-1991		0.615	UGL		
			BE	QCSP	SS16	23-sep-1991		3.240	UGL		
			BE	QCSP	SS16	23-sep-1991		3.260	UGL		
			BE	QCSP	SS16	23-sep-1991		6.720	UGL		
			CA	QCMB	SS16	23-sep-1991	LT	36.600	UGL		
			CA	QCSP	SS16	23-sep-1991		67.500	UGL		
			CA	QCSP	SS16	23-sep-1991		343.000	UGL		
			CA	QCSP	SS16	23-sep-1991		350.000	UGL		
			CA	QCSP	SS16	23-sep-1991		719.000	UGL		
			CD	QCMB	SS16	23-sep-1991	LT	2.670	UGL		
			CD	QCSP	SS16	23-sep-1991		5.410	UGL		
			CD	QCSP	SS16	23-sep-1991		42.900	UGL		
			CD	QCSP	SS16	23-sep-1991		44.100	UGL		
			CO	QCMB	SS16	23-sep-1991	LT	25.000	UGL		
			CO	QCSP	SS16	23-sep-1991		45.400	UGL		
			CO	QCSP	SS16	23-sep-1991		161.000	UGL		
			CO	QCSP	SS16	23-sep-1991		163.000	UGL		
			CO	QCSP	SS16	23-sep-1991		333.000	UGL		
			CR	QCMB	SS16	23-sep-1991	LT	4.470	UGL		
			CR	QCSP	SS16	23-sep-1991		9.370	UGL		
			CR	QCSP	SS16	23-sep-1991		42.600	UGL		
			CR	QCSP	SS16	23-sep-1991		44.700	UGL		
			CR	QCSP	SS16	23-sep-1991		88.100	UGL		
			CU	QCMB	SS16	23-sep-1991	LT	4.290	UGL		
			CU	QCSP	SS16	23-sep-1991		8.230	UGL		
			CU	QCSP	SS16	23-sep-1991		40.700	UGL		
			CU	QCSP	SS16	23-sep-1991		42.300	UGL		
			CU	QCSP	SS16	23-sep-1991		79.300	UGL		
			FE	QCMB	SS16	23-sep-1991	LT	24.600	UGL		
			FE	QCSP	SS16	23-sep-1991		54.700	UGL		
			FE	QCSP	SS16	23-sep-1991		361.000	UGL		
			FE	QCSP	SS16	23-sep-1991		363.000	UGL		
			FE	QCSP	SS16	23-sep-1991		24.600	UGL		
			K	QCMB	SS16	23-sep-1991	ND	135.000	UGL	T	
			K	QCSP	SS16	23-sep-1991		2230.000	UGL	T	
			K	QCSP	SS16	23-sep-1991		2350.000	UGL	T	
			K	QCSP	SS16	23-sep-1991		38.100	UGL	T	
			MG	QCMB	SS16	23-sep-1991	LT	66.000	UGL		
			MG	QCSP	SS16	23-sep-1991		396.000	UGL		
			MG	QCSP	SS16	23-sep-1991		398.000	UGL		
			MG	QCSP	SS16	23-sep-1991		6.880	UGL		
			MN	QCMB	SS16	23-sep-1991	LT	14.600	UGL		
			MN	QCSP	SS16	23-sep-1991		147.000	UGL		
			MN	QCSP	SS16	23-sep-1991		150.000	UGL		
			MN	QCSP	SS16	23-sep-1991		6.880	UGL		
			NA	QCMB	SS16	23-sep-1991	ND	1410.000	UGL	T	
			NA	QCSP	SS16	23-sep-1991		2570.000	UGL	T	
			NA	QCSP	SS16	23-sep-1991		2630.000	UGL	T	
			NA	QCSP	SS16	23-sep-1991		8.760	UGL	T	
			NI	QCMB	SS16	23-sep-1991	LT	20.000	UGL		
			NI	QCSP	SS16	23-sep-1991		111.000	UGL		
			NI	QCSP	SS16	23-sep-1991					

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEB		NI	QCSP	120.000	SS16	23-sep-1991	LT	114.000	UGL		
			SB	QCMB	0.000	SS16	23-sep-1991		51.200	UGL		
			SB	QCSP	100.000	SS16	23-sep-1991		89.100	UGL		
			SB	QCSP	500.000	SS16	23-sep-1991		489.000	UGL		
			SB	QCSP	1000.000	SS16	23-sep-1991		989.000	UGL		
			V	QCMB	0.000	SS16	23-sep-1991	LT	4.000	UGL		
			V	QCSP	10.000	SS16	23-sep-1991		9.670	UGL		
			V	QCSP	64.000	SS16	23-sep-1991		57.600	UGL		
			V	QCSP	64.000	SS16	23-sep-1991	LT	57.700	UGL		
			ZN	QCMB	0.000	SS16	23-sep-1991		19.400	UGL		
			ZN	QCSP	40.000	SS16	23-sep-1991		36.400	UGL		
			ZN	QCSP	160.000	SS16	23-sep-1991		147.000	UGL		
			ZN	QCSP	160.000	SS16	23-sep-1991		148.000	UGL		
AL	MEI		AL	QCMB	0.000	SS16	26-nov-1991	LT	81.500	UGL		
			AL	QCSP	160.000	SS16	26-nov-1991		191.000	UGL		
			AL	QCSP	800.000	SS16	26-nov-1991		757.000	UGL		
			AL	QCSP	800.000	SS16	26-nov-1991		760.000	UGL		
			AL	QCSP	1600.000	SS16	26-nov-1991	LT	1450.000	UGL		
			BA	QCMB	0.000	SS16	26-nov-1991		1.520	UGL		
			BA	QCSP	3.000	SS16	26-nov-1991		0.710	UGL		
			BA	QCSP	15.000	SS16	26-nov-1991		17.000	UGL		
			BA	QCSP	15.000	SS16	26-nov-1991		115.000	UGL		
			BA	QCSP	30.000	SS16	26-nov-1991		29.200	UGL		
			BE	QCMB	0.000	SS16	26-nov-1991	LT	0.341	UGL		
			BE	QCSP	0.700	SS16	26-nov-1991		0.765	UGL		
			BE	QCSP	3.500	SS16	26-nov-1991		3.270	UGL		
			BE	QCSP	3.500	SS16	26-nov-1991		3.370	UGL		
			BE	QCSP	7.000	SS16	26-nov-1991		6.620	UGL		
			CA	QCMB	0.000	SS16	26-nov-1991	LT	36.600	UGL		
			CA	QCSP	70.000	SS16	26-nov-1991		114.000	UGL		
			CA	QCSP	370.000	SS16	26-nov-1991		384.000	UGL		
			CA	QCSP	370.000	SS16	26-nov-1991		448.000	UGL		
			CA	QCSP	740.000	SS16	26-nov-1991		726.000	UGL		
			CD	QCMB	0.000	SS16	26-nov-1991	LT	2.670	UGL		
			CD	QCSP	5.000	SS16	26-nov-1991		5.390	UGL		
			CD	QCSP	40.000	SS16	26-nov-1991		47.800	UGL		X
			CD	QCSP	40.000	SS16	26-nov-1991		53.300	UGL		
			CO	QCMB	0.000	SS16	26-nov-1991	LT	25.000	UGL		
			CO	QCSP	50.000	SS16	26-nov-1991		50.500	UGL		
			CO	QCSP	180.000	SS16	26-nov-1991		156.000	UGL		
			CO	QCSP	180.000	SS16	26-nov-1991		168.000	UGL		
			CO	QCSP	360.000	SS16	26-nov-1991		313.000	UGL		
			CR	QCMB	0.000	SS16	26-nov-1991		5.090	UGL		
			CR	QCSP	9.000	SS16	26-nov-1991		12.100	UGL		
			CR	QCSP	45.000	SS16	26-nov-1991		44.600	UGL		
			CR	QCSP	45.000	SS16	26-nov-1991		47.900	UGL		
			CR	QCSP	90.000	SS16	26-nov-1991		85.600	UGL		
			CU	QCMB	0.000	SS16	26-nov-1991	LT	4.290	UGL		
			CU	QCSP	9.000	SS16	26-nov-1991		8.460	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEI		CU	QCSP 45.000	SS16	26-nov-1991		42.000	UGL		
			CU	QCSP 45.000	SS16	26-nov-1991		42.100	UGL		
			CU	QCSP 90.000	SS16	26-nov-1991	LT	79.000	UGL		
			FE	QCMB 0.000	SS16	26-nov-1991		24.600	UGL		
			FE	QCSP 50.000	SS16	26-nov-1991		35.300	UGL		
			FE	QCSP 400.000	SS16	26-nov-1991		367.000	UGL		
			FE	QCSP 400.000	SS16	26-nov-1991		387.000	UGL		
			K	QCMB 0.000	SS16	26-nov-1991	ND	180.000	UGL	T	
			K	QCSP 180.000	SS16	26-nov-1991		184.000	UGL	T	
			K	QCSP 2400.000	SS16	26-nov-1991		2100.000	UGL	T	
			K	QCSP 2400.000	SS16	26-nov-1991		2280.000	UGL	T	
			MG	QCMB 0.000	SS16	26-nov-1991	LT	38.100	UGL		
			MG	QCSP 80.000	SS16	26-nov-1991		96.400	UGL		
			MG	QCSP 400.000	SS16	26-nov-1991		412.000	UGL		
			MG	QCSP 400.000	SS16	26-nov-1991		424.000	UGL		
			MN	QCMB 0.000	SS16	26-nov-1991	LT	6.880	UGL		
			MN	QCSP 15.000	SS16	26-nov-1991		15.500	UGL		
			MN	QCSP 160.000	SS16	26-nov-1991		143.000	UGL		
			MN	QCSP 160.000	SS16	26-nov-1991		150.000	UGL		
			NA	QCMB 0.000	SS16	26-nov-1991	ND	1530.000	UGL	T	
			NA	QCSP 1500.000	SS16	26-nov-1991		1650.000	UGL	T	
			NA	QCSP 2800.000	SS16	26-nov-1991		2650.000	UGL	T	
			NA	QCSP 2800.000	SS16	26-nov-1991		2740.000	UGL	T	
			NI	QCMB 0.000	SS16	26-nov-1991	LT	8.760	UGL		
			NI	QCSP 20.000	SS16	26-nov-1991		22.500	UGL		
			NI	QCSP 120.000	SS16	26-nov-1991		110.000	UGL		
			NI	QCSP 120.000	SS16	26-nov-1991		118.000	UGL		
			SB	QCMB 0.000	SS16	26-nov-1991	LT	51.200	UGL		
			SB	QCSP 100.000	SS16	26-nov-1991		107.000	UGL		
			SB	QCSP 500.000	SS16	26-nov-1991		507.000	UGL		
			SB	QCSP 500.000	SS16	26-nov-1991		538.000	UGL		
			SB	QCSP 1000.000	SS16	26-nov-1991		1010.000	UGL		
			TL	QCMB 0.000	SS16	26-nov-1991	LT	114.000	UGL		
			TL	QCSP 250.000	SS16	26-nov-1991		234.000	UGL		
			TL	QCSP 1600.000	SS16	26-nov-1991		1270.000	UGL		
			TL	QCSP 1600.000	SS16	26-nov-1991		1360.000	UGL		
			V	QCMB 0.000	SS16	26-nov-1991	LT	4.000	UGL		
			V	QCSP 10.000	SS16	26-nov-1991		11.300	UGL		
			V	QCSP 64.000	SS16	26-nov-1991		57.100	UGL		
			V	QCSP 64.000	SS16	26-nov-1991		59.500	UGL		
			ZN	QCMB 0.000	SS16	26-nov-1991	LT	19.400	UGL		
			ZN	QCSP 40.000	SS16	26-nov-1991		44.200	UGL		
			ZN	QCSP 160.000	SS16	26-nov-1991		158.000	UGL		
			ZN	QCSP 160.000	SS16	26-nov-1991		178.000	UGL		
			AL	QCMB 0.000	SS16	26-nov-1991	LT	820.000	UGL	G	C
		RB9101	BA	QCMB 0.000	SS16	26-nov-1991		57.000	UGL		C
		RB9101	BE	QCMB 0.000	SS16	26-nov-1991	LT	0.341	UGL		C
		RB9101	CA	QCMB 0.000	SS16	26-nov-1991		45000.000	UGL		C
		RB9101	CD	QCMB 0.000	SS16	26-nov-1991		2.670	UGL		C
		RB9101	CO	QCMB 0.000	SS16	26-nov-1991	LT	25.000	UGL		C
		RB9101	CR	QCMB 0.000	SS16	26-nov-1991	LT	6.260	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	MEI	RB9101	CU	QCRB	0.000	SS16	26-nov-1991	LT	4.290	UGL		C
		RB9101	FE	QCRB	0.000	SS16	26-nov-1991		321.000	UGL		C
		RB9101	K	QCRB	0.000	SS16	26-nov-1991		2210.000	UGL	T	C
		RB9101	MG	QCRB	0.000	SS16	26-nov-1991		27000.000	UGL		C
		RB9101	MN	QCRB	0.000	SS16	26-nov-1991		26.700	UGL		C
		RB9101	NA	QCRB	0.000	SS16	26-nov-1991	ND	15000.000	UGL	T	C
		RB9101	NI	QCRB	0.000	SS16	26-nov-1991	LT	8.760	UGL		C
		RB9101	SB	QCRB	0.000	SS16	26-nov-1991	LT	51.200	UGL		C
		RB9101	TL	QCRB	0.000	SS16	26-nov-1991	LT	114.000	UGL		C
		RB9101	V	QCRB	0.000	SS16	26-nov-1991	LT	4.000	UGL		C
		RB9101	ZN	QCRB	0.000	SS16	26-nov-1991	LT	64.700	UGL		C
AL	MEJ		AL	QCMB	0.000	SS16	04-dec-1991	LT	81.500	UGL		
			AL	QCSP	160.000	SS16	04-dec-1991		172.000	UGL		
			AL	QCSP	800.000	SS16	04-dec-1991		754.000	UGL		
			AL	QCSP	800.000	SS16	04-dec-1991		757.000	UGL		
			AL	QCSP	1600.000	SS16	04-dec-1991	LT	1490.000	UGL		
			BA	QCMB	0.000	SS16	04-dec-1991		1.520	UGL		
			BA	QCSP	3.000	SS16	04-dec-1991		1.100	UGL		
			BA	QCSP	15.000	SS16	04-dec-1991		11.100	UGL		
			BA	QCSP	15.000	SS16	04-dec-1991		18.000	UGL		
			BA	QCSP	30.000	SS16	04-dec-1991		27.500	UGL		
			BE	QCMB	0.000	SS16	04-dec-1991	LT	0.341	UGL		
			BE	QCSP	0.700	SS16	04-dec-1991		0.769	UGL		
			BE	QCSP	3.500	SS16	04-dec-1991		3.340	UGL		
			BE	QCSP	3.500	SS16	04-dec-1991		3.400	UGL		
			BE	QCSP	7.000	SS16	04-dec-1991		6.720	UGL		
			CA	QCMB	0.000	SS16	04-dec-1991	LT	36.600	UGL		
			CA	QCSP	70.000	SS16	04-dec-1991		81.900	UGL		
			CA	QCSP	370.000	SS16	04-dec-1991		379.000	UGL		
			CA	QCSP	370.000	SS16	04-dec-1991		389.000	UGL		
			CA	QCSP	740.000	SS16	04-dec-1991	LT	771.000	UGL		
			CD	QCMB	0.000	SS16	04-dec-1991		2.670	UGL		
			CD	QCSP	5.000	SS16	04-dec-1991		5.920	UGL		
			CD	QCSP	40.000	SS16	04-dec-1991		41.900	UGL		
			CD	QCSP	40.000	SS16	04-dec-1991		43.900	UGL		
			CO	QCMB	0.000	SS16	04-dec-1991	LT	25.000	UGL		
			CO	QCSP	50.000	SS16	04-dec-1991		48.500	UGL		
			CO	QCSP	180.000	SS16	04-dec-1991		168.000	UGL		
			CO	QCSP	180.000	SS16	04-dec-1991		169.000	UGL		
			CO	QCSP	360.000	SS16	04-dec-1991		334.000	UGL		
			CR	QCMB	0.000	SS16	04-dec-1991	LT	4.470	UGL		
			CR	QCSP	9.000	SS16	04-dec-1991		8.910	UGL		
			CR	QCSP	45.000	SS16	04-dec-1991		41.900	UGL		
			CR	QCSP	45.000	SS16	04-dec-1991		42.800	UGL		
			CR	QCSP	90.000	SS16	04-dec-1991		87.000	UGL		
			CU	QCMB	0.000	SS16	04-dec-1991		5.260	UGL		
			CU	QCSP	9.000	SS16	04-dec-1991		11.300	UGL		
			CU	QCSP	45.000	SS16	04-dec-1991		43.800	UGL		
			CU	QCSP	45.000	SS16	04-dec-1991		45.300	UGL		
			CU	QCSP	90.000	SS16	04-dec-1991		86.400	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit	ISC	Prog
AL	MEJ		FE	QCMB	0.000	SS16	04-dec-1991	LT	24.600	UGL		
			FE	QCSP	50.000	SS16	04-dec-1991		51.700	UGL		
			FE	QCSP	400.000	SS16	04-dec-1991		378.000	UGL		
			FE	QCSP	400.000	SS16	04-dec-1991		378.000	UGL		
			K	QCMB	0.000	SS16	04-dec-1991	ND	180.000	UGL	T	
			K	QCSP	180.000	SS16	04-dec-1991		250.000	UGL	T	
			K	QCSP	2400.000	SS16	04-dec-1991		2120.000	UGL	T	
			K	QCSP	2400.000	SS16	04-dec-1991		2140.000	UGL	T	
			MG	QCMB	0.000	SS16	04-dec-1991	LT	38.100	UGL		
			MG	QCSP	80.000	SS16	04-dec-1991		89.200	UGL		
			MG	QCSP	400.000	SS16	04-dec-1991		373.000	UGL		
			MG	QCSP	400.000	SS16	04-dec-1991		387.000	UGL		
			MN	QCMB	0.000	SS16	04-dec-1991	LT	6.880	UGL		
			MN	QCSP	15.000	SS16	04-dec-1991		15.600	UGL		
			MN	QCSP	160.000	SS16	04-dec-1991		154.000	UGL		
			MN	QCSP	160.000	SS16	04-dec-1991		156.000	UGL		
			NA	QCMB	0.000	SS16	04-dec-1991	ND	1530.000	UGL	T	
			NA	QCSP	1420.000	SS16	04-dec-1991		1420.000	UGL	T	
			NA	QCSP	2610.000	SS16	04-dec-1991		2540.000	UGL	T	
			NA	QCSP	2610.000	SS16	04-dec-1991		2610.000	UGL	T	
			NI	QCMB	0.000	SS16	04-dec-1991	LT	8.760	UGL		
			NI	QCSP	20.000	SS16	04-dec-1991		20.200	UGL		
			NI	QCSP	120.000	SS16	04-dec-1991		116.000	UGL		
			NI	QCSP	120.000	SS16	04-dec-1991		118.000	UGL		
			SB	QCMB	0.000	SS16	04-dec-1991	LT	51.200	UGL		
			SB	QCSP	100.000	SS16	04-dec-1991		105.000	UGL		
			SB	QCSP	500.000	SS16	04-dec-1991		498.000	UGL		
			SB	QCSP	500.000	SS16	04-dec-1991		524.000	UGL		
			SB	QCSP	1000.000	SS16	04-dec-1991		1030.000	UGL		
			TL	QCMB	0.000	SS16	04-dec-1991	LT	114.000	UGL		
			TL	QCSP	226.000	SS16	04-dec-1991		246.000	UGL		
			TL	QCSP	1430.000	SS16	04-dec-1991		1430.000	UGL		
			TL	QCSP	1430.000	SS16	04-dec-1991		1460.000	UGL		
			V	QCMB	0.000	SS16	04-dec-1991	LT	4.000	UGL		
			V	QCSP	10.000	SS16	04-dec-1991		12.800	UGL		
			V	QCSP	64.000	SS16	04-dec-1991		61.400	UGL		
			V	QCSP	64.000	SS16	04-dec-1991		61.600	UGL		
			ZN	QCMB	0.000	SS16	04-dec-1991		71.000	UGL		
			ZN	QCSP	40.000	SS16	04-dec-1991		47.800	UGL		
			ZN	QCSP	160.000	SS16	04-dec-1991		177.000	UGL		
			ZN	QCSP	160.000	SS16	04-dec-1991		223.000	UGL		X
AL	MEK		AL	QCMB	0.000	SS16	12-dec-1991	LT	81.500	UGL		
			AL	QCSP	160.000	SS16	12-dec-1991		188.000	UGL		
			AL	QCSP	800.000	SS16	12-dec-1991		728.000	UGL		
			AL	QCSP	800.000	SS16	12-dec-1991		751.000	UGL		
			AL	QCSP	1600.000	SS16	12-dec-1991		1500.000	UGL		
			BA	QCMB	0.000	SS16	12-dec-1991	LT	1.520	UGL		
			BA	QCSP	3.000	SS16	12-dec-1991		2.770	UGL		
			BA	QCSP	15.000	SS16	12-dec-1991		14.600	UGL		
			BA	QCSP	15.000	SS16	12-dec-1991		18.200	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEK		BA	QCSP 30.000	SS16	12-dec-1991		29.100	UGL		
			BE	QCMB 0.000	SS16	12-dec-1991	LT	0.341	UGL		
			BE	QCSP 0.700	SS16	12-dec-1991		0.613	UGL		
			BE	QCSP 3.500	SS16	12-dec-1991		2.970	UGL		
			BE	QCSP 3.500	SS16	12-dec-1991		3.050	UGL		
			BE	QCSP 7.000	SS16	12-dec-1991		6.170	UGL		
			CA	QCMB 0.000	SS16	12-dec-1991	LT	36.600	UGL		
			CA	QCSP 70.000	SS16	12-dec-1991		84.600	UGL		
			CA	QCSP 370.000	SS16	12-dec-1991		348.000	UGL		
			CA	QCSP 370.000	SS16	12-dec-1991		357.000	UGL		
			CA	QCSP 740.000	SS16	12-dec-1991		712.000	UGL		
			CD	QCMB 0.000	SS16	12-dec-1991	LT	2.670	UGL		
			CD	QCSP 5.000	SS16	12-dec-1991		5.430	UGL		
			CD	QCSP 40.000	SS16	12-dec-1991		39.600	UGL		
			CD	QCSP 40.000	SS16	12-dec-1991		43.000	UGL		
			CO	QCMB 0.000	SS16	12-dec-1991	LT	25.000	UGL		
			CO	QCSP 50.000	SS16	12-dec-1991		51.700	UGL		
			CO	QCSP 180.000	SS16	12-dec-1991		157.000	UGL		
			CO	QCSP 180.000	SS16	12-dec-1991		166.000	UGL		
			CO	QCSP 360.000	SS16	12-dec-1991		322.000	UGL		
			CR	QCMB 0.000	SS16	12-dec-1991	LT	4.470	UGL		
			CR	QCSP 9.000	SS16	12-dec-1991		20.200	UGL		
			CR	QCSP 45.000	SS16	12-dec-1991		41.100	UGL		
			CR	QCSP 45.000	SS16	12-dec-1991		41.800	UGL		
			CR	QCSP 90.000	SS16	12-dec-1991		92.900	UGL		
			CU	QCMB 0.000	SS16	12-dec-1991	LT	4.290	UGL		
			CU	QCSP 9.000	SS16	12-dec-1991		11.000	UGL		
			CU	QCSP 45.000	SS16	12-dec-1991		38.100	UGL		
			CU	QCSP 45.000	SS16	12-dec-1991		39.800	UGL		
			CU	QCSP 90.000	SS16	12-dec-1991		79.600	UGL		
			FE	QCMB 0.000	SS16	12-dec-1991	LT	24.600	UGL		
			FE	QCSP 50.000	SS16	12-dec-1991		154.000	UGL		
			FE	QCSP 400.000	SS16	12-dec-1991		375.000	UGL		
			FE	QCSP 400.000	SS16	12-dec-1991		387.000	UGL		
			K	QCMB 0.000	SS16	12-dec-1991	ND	180.000	UGL	T	
			K	QCSP 180.000	SS16	12-dec-1991		227.000	UGL	T	
			K	QCSP 2400.000	SS16	12-dec-1991		2170.000	UGL	T	
			K	QCSP 2400.000	SS16	12-dec-1991		2290.000	UGL	T	
			MG	QCMB 0.000	SS16	12-dec-1991	LT	38.100	UGL		
			MG	QCSP 80.000	SS16	12-dec-1991		90.300	UGL		
			MG	QCSP 400.000	SS16	12-dec-1991		374.000	UGL		
			MG	QCSP 400.000	SS16	12-dec-1991		396.000	UGL		
			MN	QCMB 0.000	SS16	12-dec-1991	LT	6.880	UGL		
			MN	QCSP 15.000	SS16	12-dec-1991		15.300	UGL		
			MN	QCSP 160.000	SS16	12-dec-1991		142.000	UGL		
			MN	QCSP 160.000	SS16	12-dec-1991		150.000	UGL		
			NA	QCMB 0.000	SS16	12-dec-1991	ND	1530.000	UGL	T	
			NA	QCSP 1500.000	SS16	12-dec-1991		1550.000	UGL	T	
			NA	QCSP 2800.000	SS16	12-dec-1991		2550.000	UGL	T	
			NA	QCSP 2800.000	SS16	12-dec-1991		2640.000	UGL	T	
			NI	QCMB 0.000	SS16	12-dec-1991	LT	8.760	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEK		NI	QCSP	SS16	12-dec-1991		26.700	UGL		
			NI	QCSP	SS16	12-dec-1991		110.000	UGL		
			NI	QCSP	SS16	12-dec-1991		114.000	UGL		
			SB	QCMB	SS16	12-dec-1991	LT	51.200	UGL		
			SB	QCSP	SS16	12-dec-1991		94.700	UGL		
			SB	QCSP	SS16	12-dec-1991		475.000	UGL		
			SB	QCSP	SS16	12-dec-1991		509.000	UGL		
			SB	QCSP	SS16	12-dec-1991		1050.000	UGL		
			V	QCMB	SS16	12-dec-1991	LT	4.000	UGL		
			V	QCSP	SS16	12-dec-1991		10.100	UGL		
			V	QCSP	SS16	12-dec-1991		56.700	UGL		
			V	QCSP	SS16	12-dec-1991		60.000	UGL		
			ZN	QCMB	SS16	12-dec-1991	LT	19.400	UGL		
			ZN	QCSP	SS16	12-dec-1991		43.300	UGL		
			ZN	QCSP	SS16	12-dec-1991		148.000	UGL		
			ZN	QCSP	SS16	12-dec-1991		153.000	UGL		
AL	MEM		CD	QCMB	SS16	31-dec-1991	LT	2.670	UGL		
			CD	QCSP	SS16	31-dec-1991		4.070	UGL		
			CD	QCSP	SS16	31-dec-1991		43.000	UGL		
			CD	QCSP	SS16	31-dec-1991		46.400	UGL		
			CR	QCMB	SS16	31-dec-1991	LT	4.470	UGL		
			CR	QCSP	SS16	31-dec-1991		8.810	UGL		
			CR	QCSP	SS16	31-dec-1991		41.500	UGL		
			CR	QCSP	SS16	31-dec-1991		45.500	UGL		
			CR	QCSP	SS16	31-dec-1991		90.100	UGL		
AL	MEM		AL	QCMB	SS16	16-jan-1992		87.300	UGL		
			AL	QCSP	SS16	16-jan-1992		204.000	UGL		
			AL	QCSP	SS16	16-jan-1992		781.000	UGL		
			AL	QCSP	SS16	16-jan-1992		805.000	UGL		
			AL	QCSP	SS16	16-jan-1992		1420.000	UGL		
			BA	QCMB	SS16	16-jan-1992	LT	1.520	UGL		
			BA	QCSP	SS16	16-jan-1992		3.390	UGL		
			BA	QCSP	SS16	16-jan-1992		14.600	UGL		
			BA	QCSP	SS16	16-jan-1992		16.100	UGL		
			BA	QCSP	SS16	16-jan-1992		27.200	UGL		
			BE	QCMB	SS16	16-jan-1992	LT	0.341	UGL		
			BE	QCSP	SS16	16-jan-1992		0.597	UGL		
			BE	QCSP	SS16	16-jan-1992		3.200	UGL		
			BE	QCSP	SS16	16-jan-1992		3.390	UGL		
			BE	QCSP	SS16	16-jan-1992		5.980	UGL		
			CA	QCMB	SS16	16-jan-1992	LT	36.600	UGL		
			CA	QCSP	SS16	16-jan-1992		70.700	UGL		
			CA	QCSP	SS16	16-jan-1992		374.000	UGL		
			CA	QCSP	SS16	16-jan-1992		377.000	UGL		
			CA	QCSP	SS16	16-jan-1992		743.000	UGL		
			CD	QCMB	SS16	16-jan-1992	LT	2.670	UGL		
			CD	QCSP	SS16	16-jan-1992		8.200	UGL		
			CD	QCSP	SS16	16-jan-1992		46.800	UGL		
			CD	QCSP	SS16	16-jan-1992		49.700	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEN		CO	QCBP	0.000	SS16	16-Jan-1992	LT	25.000	UGL		
			CO	QCSP	50.000	SS16	16-Jan-1992		44.500	UGL		
			CO	QCSP	180.000	SS16	16-Jan-1992		167.000	UGL		
			CO	QCSP	180.000	SS16	16-Jan-1992		170.000	UGL		
			CO	QCSP	360.000	SS16	16-Jan-1992		313.000	UGL		
			CR	QCBP	0.000	SS16	16-Jan-1992	LT	4.470	UGL		
			CR	QCSP	9.000	SS16	16-Jan-1992		9.420	UGL		
			CR	QCSP	45.000	SS16	16-Jan-1992		45.800	UGL		
			CR	QCSP	45.000	SS16	16-Jan-1992		47.900	UGL		
			CR	QCSP	90.000	SS16	16-Jan-1992	LT	84.700	UGL		
			CU	QCBP	0.000	SS16	16-Jan-1992		4.290	UGL		
			CU	QCSP	9.000	SS16	16-Jan-1992		11.200	UGL		
			CU	QCSP	45.000	SS16	16-Jan-1992		42.600	UGL		
			CU	QCSP	45.000	SS16	16-Jan-1992		44.300	UGL		
			CU	QCSP	90.000	SS16	16-Jan-1992	LT	79.600	UGL		
			FE	QCBP	0.000	SS16	16-Jan-1992		24.600	UGL		
			FE	QCSP	50.000	SS16	16-Jan-1992		47.000	UGL		
			FE	QCSP	400.000	SS16	16-Jan-1992		386.000	UGL		
			FE	QCSP	400.000	SS16	16-Jan-1992		416.000	UGL		
			K	QCBP	0.000	SS16	16-Jan-1992	ND	112.000	UGL	T	
			K	QCSP	180.000	SS16	16-Jan-1992		169.000	UGL		
			K	QCSP	2400.000	SS16	16-Jan-1992		2120.000	UGL		
			K	QCSP	2400.000	SS16	16-Jan-1992		2210.000	UGL		
			MG	QCBP	0.000	SS16	16-Jan-1992	LT	38.100	UGL		
			MG	QCSP	80.000	SS16	16-Jan-1992		95.400	UGL		
			MG	QCSP	400.000	SS16	16-Jan-1992		385.000	UGL		
			MG	QCSP	400.000	SS16	16-Jan-1992	LT	402.000	UGL		
			MN	QCBP	0.000	SS16	16-Jan-1992		6.880	UGL		
			MN	QCSP	15.000	SS16	16-Jan-1992		16.900	UGL		
			MN	QCSP	160.000	SS16	16-Jan-1992		157.000	UGL		
			MN	QCSP	160.000	SS16	16-Jan-1992		161.000	UGL		
			NA	QCBP	0.000	SS16	16-Jan-1992	ND	1530.000	UGL	T	
			NA	QCSP	1500.000	SS16	16-Jan-1992		1730.000	UGL		
			NA	QCSP	2800.000	SS16	16-Jan-1992		2660.000	UGL		
			NA	QCSP	2800.000	SS16	16-Jan-1992		2960.000	UGL		
			NI	QCBP	0.000	SS16	16-Jan-1992	LT	8.760	UGL		
			NI	QCSP	20.000	SS16	16-Jan-1992		17.700	UGL		
			NI	QCSP	120.000	SS16	16-Jan-1992		118.000	UGL		
			NI	QCSP	120.000	SS16	16-Jan-1992		123.000	UGL		
			SB	QCBP	0.000	SS16	16-Jan-1992	LT	51.200	UGL		
			SB	QCSP	100.000	SS16	16-Jan-1992		116.000	UGL		
			SB	QCSP	500.000	SS16	16-Jan-1992		542.000	UGL		
			SB	QCSP	500.000	SS16	16-Jan-1992		557.000	UGL		
			SB	QCSP	1000.000	SS16	16-Jan-1992		1010.000	UGL		
			V	QCBP	0.000	SS16	16-Jan-1992	LT	4.000	UGL		
			V	QCSP	10.000	SS16	16-Jan-1992		13.300	UGL		
			V	QCSP	64.000	SS16	16-Jan-1992		59.000	UGL		
			V	QCSP	64.000	SS16	16-Jan-1992		61.300	UGL		
			ZN	QCBP	0.000	SS16	16-Jan-1992		19.500	UGL		
			ZN	QCSP	40.000	SS16	16-Jan-1992		41.900	UGL		
			ZN	QCSP	160.000	SS16	16-Jan-1992		162.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEN		ZN	QCSP	160.000	SS16	16-jan-1992	LT	178.000	UGL		
AL	MEO		BE	QCMB	0.000	SS16	24-jan-1992	LT	0.341	UGL		
			BE	QCSP	0.700	SS16	24-jan-1992		0.632	UGL		
			BE	QCSP	3.500	SS16	24-jan-1992		3.150	UGL		
			BE	QCSP	3.500	SS16	24-jan-1992		3.250	UGL		
			BE	QCSP	7.000	SS16	24-jan-1992		5.870	UGL		
			CA	QCMB	0.000	SS16	24-jan-1992	LT	36.600	UGL		
			CA	QCSP	70.000	SS16	24-jan-1992		69.000	UGL		
			CA	QCSP	370.000	SS16	24-jan-1992		372.000	UGL		
			CA	QCSP	370.000	SS16	24-jan-1992		379.000	UGL		
			CA	QCSP	740.000	SS16	24-jan-1992	LT	771.000	UGL		
			CD	QCMB	0.000	SS16	24-jan-1992		2.670	UGL		
			CD	QCSP	5.000	SS16	24-jan-1992		5.340	UGL		
			CD	QCSP	40.000	SS16	24-jan-1992		45.000	UGL		
			CD	QCSP	40.000	SS16	24-jan-1992	LT	45.200	UGL		
			CR	QCMB	0.000	SS16	24-jan-1992		4.470	UGL		
			CR	QCSP	45.000	SS16	24-jan-1992		8.570	UGL		
			CR	QCSP	45.000	SS16	24-jan-1992		45.000	UGL		
			CR	QCSP	45.000	SS16	24-jan-1992		45.800	UGL		
			CR	QCSP	90.000	SS16	24-jan-1992		87.600	UGL		
			CU	QCMB	0.000	SS16	24-jan-1992	LT	4.290	UGL		
			CU	QCSP	9.000	SS16	24-jan-1992		9.210	UGL		
			CU	QCSP	45.000	SS16	24-jan-1992		45.300	UGL		
			CU	QCSP	45.000	SS16	24-jan-1992		45.600	UGL		
			CU	QCSP	90.000	SS16	24-jan-1992		84.400	UGL		
			NA	QCMB	0.000	SS16	24-jan-1992	ND	1530.000	UGL	T	
			NA	QCSP	1500.000	SS16	24-jan-1992		1620.000	UGL	T	
			NA	QCSP	2800.000	SS16	24-jan-1992		2890.000	UGL	T	
			NA	QCSP	2800.000	SS16	24-jan-1992		2940.000	UGL	T	
			NI	QCMB	0.000	SS16	24-jan-1992	LT	8.760	UGL		
			NI	QCSP	20.000	SS16	24-jan-1992		18.700	UGL		
			NI	QCSP	120.000	SS16	24-jan-1992		120.000	UGL		
			NI	QCSP	120.000	SS16	24-jan-1992		120.000	UGL		
			SB	QCMB	0.000	SS16	24-jan-1992	LT	51.200	UGL		
			SB	QCSP	100.000	SS16	24-jan-1992		91.200	UGL		
			SB	QCSP	500.000	SS16	24-jan-1992		533.000	UGL		
			SB	QCSP	500.000	SS16	24-jan-1992		535.000	UGL		
			SB	QCSP	1000.000	SS16	24-jan-1992		1050.000	UGL		
			ZN	QCMB	0.000	SS16	24-jan-1992	LT	19.400	UGL		
			ZN	QCSP	40.000	SS16	24-jan-1992		41.400	UGL		
			ZN	QCSP	160.000	SS16	24-jan-1992		160.000	UGL		
			ZN	QCSP	160.000	SS16	24-jan-1992		176.000	UGL		
AL	PBG		TPHC	QCMB	0.000	00	26-sep-1991	ND	1060.000	UGL	T	
			TPHC	QCSP	16400.000	00	26-sep-1991		17000.000	UGL		
AL	PBN		TPHC	QCMB	0.000	00	20-nov-1991	LT	1060.000	UGL		
			TPHC	QCSP	16400.000	00	20-nov-1991		16700.000	UGL		
		RB9101	TPHC	QCRB	0.000	00	20-nov-1991	LT	1120.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	PBQ		TPHC	QCMB 0.000	00	06-jan-1992	LT	1120.000	UGL		
			TPHC	QCSP 16400.000	00	06-jan-1992		17200.000	UGL		
AL	SHI		123TCB	QCMB 0.000	UM16	23-sep-1991	LT	3.600	UGL		
			124TCB	QCMB 0.000	UM16	23-sep-1991	LT	2.800	UGL		
			12DCLB	QCMB 0.000	UM16	23-sep-1991	LT	10.000	UGL		
			13BBD4	QCSP 74.000	UM16	23-sep-1991		67.000	UGL		
			13DCLB	QCMB 0.000	UM16	23-sep-1991	LT	8.500	UGL		
			14DCLB	QCMB 0.000	UM16	23-sep-1991	LT	4.400	UGL		
			245TCP	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			246TCP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			24DCLP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			24DMPN	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			24DNP	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	23-sep-1991	LT	5.500	UGL		
			26DNT	QCMB 0.000	UM16	23-sep-1991	LT	6.600	UGL		
			2CLP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			2CNAP	QCMB 0.000	UM16	23-sep-1991	LT	9.600	UGL		
			2MNAP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	23-sep-1991	ND	6.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			4CL3C	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	23-sep-1991	LT	6.800	UGL		
			ACLDAN	QCMB 0.000	UM16	23-sep-1991	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	23-sep-1991	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	23-sep-1991	LT	12.000	UGL		
			ANAPNE	QCMB 0.000	UM16	23-sep-1991	LT	14.000	UGL		
			ANAPYL	QCMB 0.000	UM16	23-sep-1991	LT	19.000	UGL		
			ANTRC	QCMB 0.000	UM16	23-sep-1991	LT	20.000	UGL		
			B2CEXM	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	23-sep-1991	LT	8.100	UGL		
			B2ZHP	QCMB 0.000	UM16	23-sep-1991	LT	32.000	UGL		
			BAANTR	QCMB 0.000	UM16	23-sep-1991	LT	14.000	UGL		
			BAPYR	QCMB 0.000	UM16	23-sep-1991	LT	10.000	UGL		
			BBFANT	QCMB 0.000	UM16	23-sep-1991	LT	23.000	UGL		
			BBHC	QCMB 0.000	UM16	23-sep-1991	LT	4.900	UGL		
			BBZP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			BENSLF	QCMB 0.000	UM16	23-sep-1991	ND	6.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			BCHIPY	QCMB 0.000	UM16	23-sep-1991	LT	7.100	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHI		BKFANT	QCMB 0.000	UM16	23-sep-1991	LT	21.000	UGL		
			BZALC	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			CHRY	QCMB 0.000	UM16	23-sep-1991	LT	15.000	UGL		
			CL6BZ	QCMB 0.000	UM16	23-sep-1991	LT	8.300	UGL	R	
			CL6CP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL		
			CL6ET	QCMB 0.000	UM16	23-sep-1991	LT	5.100	UGL	R	
			CLDAN	QCMB 0.000	UM16	23-sep-1991	ND	30.000	UGL		
			CPMS	QCMB 0.000	UM16	23-sep-1991	LT	5.900	UGL		
			CPMSO	QCMB 0.000	UM16	23-sep-1991	LT	6.800	UGL		
			CPMSO2	QCMB 0.000	UM16	23-sep-1991	LT	38.000	UGL		
			DBAHA	QCMB 0.000	UM16	23-sep-1991	LT	7.500	UGL		
			DBHC	QCMB 0.000	UM16	23-sep-1991	LT	6.400	UGL		
			DBZFUR	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			DEP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			DEPD4	QCSP 75.000	UM16	23-sep-1991	ND	53.000	UGL		
			DITH	QCMB 0.000	UM16	23-sep-1991	LT	7.700	UGL		
			DLDRN	QCMB 0.000	UM16	23-sep-1991	LT	11.000	UGL		
			DMP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			DNBP	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			DNOP	QCMB 0.000	UM16	23-sep-1991	LT	15.000	UGL		
			DNOPD4	QCSP 75.000	UM16	23-sep-1991	LT	56.000	UGL		
			ENDRN	QCMB 0.000	UM16	23-sep-1991	LT	6.600	UGL	R	
			ENDRNK	QCMB 0.000	UM16	23-sep-1991	ND	6.000	UGL	R	
			ESFSO4	QCMB 0.000	UM16	23-sep-1991	ND	6.000	UGL		
			FANT	QCMB 0.000	UM16	23-sep-1991	LT	20.000	UGL		
			FLRENE	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			HCBD	QCMB 0.000	UM16	23-sep-1991	LT	18.000	UGL		
			HPCL	QCMB 0.000	UM16	23-sep-1991	LT	6.200	UGL		
			HPCLE	QCMB 0.000	UM16	23-sep-1991	LT	7.200	UGL		
			ICDPYR	QCMB 0.000	UM16	23-sep-1991	LT	7.200	UGL		
			ISOPHR	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			LIN	QCMB 0.000	UM16	23-sep-1991	LT	5.800	UGL		
			MEXCLR	QCMB 0.000	UM16	23-sep-1991	ND	30.000	UGL	R	
			MLTHN	QCMB 0.000	UM16	23-sep-1991	LT	7.300	UGL		
			NAP	QCMB 0.000	UM16	23-sep-1991	ND	17.000	UGL	R	
			NB	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL		
			NBDS	QCSP 75.000	UM16	23-sep-1991	ND	63.000	UGL		
			NDNPA	QCMB 0.000	UM16	23-sep-1991	LT	4.500	UGL	R	
			NDNPA	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL		
			OXAT	QCMB 0.000	UM16	23-sep-1991	LT	9.100	UGL	R	
			PCP	QCMB 0.000	UM16	23-sep-1991	ND	50.000	UGL	R	
			PHANTR	QCMB 0.000	UM16	23-sep-1991	LT	22.000	UGL		
			PHENOL	QCMB 0.000	UM16	23-sep-1991	ND	10.000	UGL	R	
			PPDDD	QCMB 0.000	UM16	23-sep-1991	ND	9.700	UGL		
			PPDDE	QCMB 0.000	UM16	23-sep-1991	LT	9.300	UGL		
			PPDDT	QCMB 0.000	UM16	23-sep-1991	LT	7.300	UGL		
			PRTHN	QCMB 0.000	UM16	23-sep-1991	LT	4.700	UGL		
			PYR	QCMB 0.000	UM16	23-sep-1991	LT	17.000	UGL		
			13DBD4	QCNP 74.000	UM16	23-sep-1991	LT	124.000	UGL		GO
			DEPD4	QCNP 75.000	UM16	23-sep-1991	LT	87.700	UGL		GO
			DNOPD4	QCNP 75.000	UM16	23-sep-1991	LT	84.000	UGL		GO

PW2-91
 PW2-91
 PW2-91

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHI	PW2-91	NBD5	QCNP	UM16	23-sep-1991		97.100	UGL		GO
AL	SHW		123TCB	QCMB	UM16	03-dec-1991	LT	3.600	UGL		
			124TCB	QCMB	UM16	03-dec-1991	LT	2.800	UGL		
			12DCLB	QCMB	UM16	03-dec-1991	LT	10.000	UGL		
			13DBD4	QCSP	UM16	03-dec-1991		24.000	UGL		
			13DCLB	QCMB	UM16	03-dec-1991	LT	8.500	UGL		
			14DCLB	QCMB	UM16	03-dec-1991	LT	4.400	UGL		
			245TCP	QCMB	UM16	03-dec-1991	ND	50.000	UGL	R	
			246TCP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			24DCLP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			24DMPN	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			24DNP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			24DNT	QCMB	UM16	03-dec-1991	LT	5.500	UGL		
			26DNT	QCMB	UM16	03-dec-1991	LT	6.600	UGL		
			2CLP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			2CNAP	QCMB	UM16	03-dec-1991	LT	9.600	UGL		
			2MNAP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			2MP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			2NANIL	QCMB	UM16	03-dec-1991	ND	50.000	UGL	R	
			2NP	QCMB	UM16	03-dec-1991	ND	6.000	UGL	R	
			33DCBD	QCMB	UM16	03-dec-1991	ND	50.000	UGL	R	
			46DN2C	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			4BRPPE	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			4MP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			4NANIL	QCMB	UM16	03-dec-1991	ND	50.000	UGL	R	
			4NP	QCMB	UM16	03-dec-1991	ND	6.800	UGL	R	
			ABHC	QCMB	UM16	03-dec-1991	LT	30.000	UGL		
			ACLDAN	QCMB	UM16	03-dec-1991	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	03-dec-1991	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	03-dec-1991	LT	12.000	UGL		
			ANAPNE	QCMB	UM16	03-dec-1991	LT	14.000	UGL		
			ANAPYL	QCMB	UM16	03-dec-1991	LT	19.000	UGL		
			ANTRC	QCMB	UM16	03-dec-1991	LT	20.000	UGL		
			B2CEXM	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	03-dec-1991	LT	8.100	UGL		
			B2EHP	QCMB	UM16	03-dec-1991	LT	32.000	UGL		
			BAANTR	QCMB	UM16	03-dec-1991	LT	14.000	UGL		
			BAPYR	QCMB	UM16	03-dec-1991	LT	10.000	UGL		
			BBFANT	QCMB	UM16	03-dec-1991	LT	23.000	UGL		
			BBHC	QCMB	UM16	03-dec-1991	LT	4.900	UGL		
			BBZP	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	03-dec-1991	ND	10.000	UGL	R	
			BENZOA	QCMB	UM16	03-dec-1991	ND	6.000	UGL	R	
			BGHIPY	QCMB	UM16	03-dec-1991	ND	50.000	UGL	R	
			BKFANT	QCMB	UM16	03-dec-1991	LT	7.100	UGL		
					UM16		LT	21.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHW		BZALC	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			CHRY	QCMB	0.000	UM16	03-dec-1991	LT	15.000	UGL		
			CL6BZ	QCMB	0.000	UM16	03-dec-1991	LT	8.300	UGL	R	
			CL6CP	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL		
			CL6ET	QCMB	0.000	UM16	03-dec-1991	LT	5.100	UGL	R	
			CLDAN	QCMB	0.000	UM16	03-dec-1991	ND	30.000	UGL		
			CPMS	QCMB	0.000	UM16	03-dec-1991	LT	5.900	UGL	R	
			CPMSO	QCMB	0.000	UM16	03-dec-1991	LT	6.800	UGL		
			CPMSO2	QCMB	0.000	UM16	03-dec-1991	LT	38.000	UGL		
			DBAHA	QCMB	0.000	UM16	03-dec-1991	LT	7.500	UGL		
			DBHC	QCMB	0.000	UM16	03-dec-1991	LT	6.400	UGL		
			DBZFUR	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			DEP	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			DEPD4	QCSP	76.000	UM16	03-dec-1991	ND	26.000	UGL		
			DITH	QCMB	0.000	UM16	03-dec-1991	LT	7.700	UGL		
			DLDRN	QCMB	0.000	UM16	03-dec-1991	LT	11.000	UGL		
			DMP	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			DNOP	QCMB	0.000	UM16	03-dec-1991	LT	15.000	UGL		
			DNOPD4	QCSP	74.000	UM16	03-dec-1991	LT	14.000	UGL	I	
			ENDRN	QCMB	0.000	UM16	03-dec-1991	LT	6.600	UGL		
			ENDRNK	QCMB	0.000	UM16	03-dec-1991	ND	6.000	UGL	R	
			ESFSO4	QCMB	0.000	UM16	03-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB	0.000	UM16	03-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB	0.000	UM16	03-dec-1991	ND	18.000	UGL		
			HPCL	QCMB	0.000	UM16	03-dec-1991	LT	6.200	UGL		
			HPCLE	QCMB	0.000	UM16	03-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB	0.000	UM16	03-dec-1991	LT	7.200	UGL		
			ISOPHR	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			LIN	QCMB	0.000	UM16	03-dec-1991	ND	5.800	UGL	R	
			MEXCLR	QCMB	0.000	UM16	03-dec-1991	ND	30.000	UGL		
			MLTHN	QCMB	0.000	UM16	03-dec-1991	LT	7.300	UGL		
			NAP	QCMB	0.000	UM16	03-dec-1991	LT	17.000	UGL	R	
			NB	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL		
			NBD5	QCSP	75.000	UM16	03-dec-1991	ND	26.000	UGL	R	
			NDNPA	QCMB	0.000	UM16	03-dec-1991	LT	4.500	UGL		
			NNDPA	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			OXAT	QCMB	0.000	UM16	03-dec-1991	LT	9.100	UGL		
			PCP	QCMB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	
			PHANTR	QCMB	0.000	UM16	03-dec-1991	LT	22.000	UGL		
			PHENOL	QCMB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	
			PPDDD	QCMB	0.000	UM16	03-dec-1991	LT	10.000	UGL		
			PPDDE	QCMB	0.000	UM16	03-dec-1991	LT	9.700	UGL	R	
			PPDDT	QCMB	0.000	UM16	03-dec-1991	LT	9.300	UGL		
			PPRTHN	QCMB	0.000	UM16	03-dec-1991	LT	7.300	UGL		
			PYR	QCMB	0.000	UM16	03-dec-1991	LT	4.700	UGL		
			13BBD4	QCNP	75.000	UM16	03-dec-1991	LT	17.000	UGL		
			DEPD4	QCNP	76.000	UM16	03-dec-1991	LT	107.000	UGL		C
			DNC-D4	QCNP	74.000	UM16	03-dec-1991	LT	99.500	UGL		C
			NBD5	QCNP	75.000	UM16	03-dec-1991	LT	95.500	UGL		C
									82.800	UGL		C

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Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F_Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHW	RB9101	123TCB	QCRB	0.000	UM16	03-dec-1991	LT	3.600	UGL		C
		RB9101	124TCB	QCRB	0.000	UM16	03-dec-1991	LT	2.800	UGL		C
		RB9101	12DCLB	QCRB	0.000	UM16	03-dec-1991	LT	10.000	UGL		C
		RB9101	13DBD4	QCNP	75.000	UM16	03-dec-1991		87.800	UGL		C
		RB9101	13DCLB	QCRB	0.000	UM16	03-dec-1991	LT	8.500	UGL		C
		RB9101	14DCLB	QCRB	0.000	UM16	03-dec-1991	LT	4.400	UGL		C
		RB9101	245TCP	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	246TCP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	24DCLP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	24DMPN	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	24DNP	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	24DNT	QCRB	0.000	UM16	03-dec-1991	LT	5.500	UGL		C
		RB9101	26DNT	QCRB	0.000	UM16	03-dec-1991	LT	6.600	UGL		C
		RB9101	2CLP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	2CNAP	QCRB	0.000	UM16	03-dec-1991	LT	9.600	UGL		C
		RB9101	2MNAP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	2MP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	2NANIL	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	2NP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	33DCBD	QCRB	0.000	UM16	03-dec-1991	ND	6.000	UGL	R	C
		RB9101	3NANIL	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	46DN2C	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	4BRPPE	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	4CANIL	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	4CL3C	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	4CLPPE	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	4MP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	4NANIL	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	4NP	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	ABHC	QCRB	0.000	UM16	03-dec-1991	LT	6.800	UGL	R	C
		RB9101	ACLDAN	QCRB	0.000	UM16	03-dec-1991	ND	30.000	UGL	R	C
		RB9101	AENSLF	QCRB	0.000	UM16	03-dec-1991	ND	30.000	UGL	R	C
		RB9101	ALDRN	QCRB	0.000	UM16	03-dec-1991	LT	12.000	UGL		C
		RB9101	ANAPNE	QCRB	0.000	UM16	03-dec-1991	LT	14.000	UGL		C
		RB9101	ANAPYL	QCRB	0.000	UM16	03-dec-1991	LT	19.000	UGL		C
		RB9101	ANTRC	QCRB	0.000	UM16	03-dec-1991	LT	20.000	UGL		C
		RB9101	B2CEXH	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	B2CIPE	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	B2CLEE	QCRB	0.000	UM16	03-dec-1991	LT	8.100	UGL		C
		RB9101	B2EHP	QCRB	0.000	UM16	03-dec-1991	LT	32.000	UGL		C
		RB9101	BAANTR	QCRB	0.000	UM16	03-dec-1991	LT	14.000	UGL		C
		RB9101	BAPYR	QCRB	0.000	UM16	03-dec-1991	LT	10.000	UGL		C
		RB9101	BBFANT	QCRB	0.000	UM16	03-dec-1991	LT	23.000	UGL		C
		RB9101	BBHC	QCRB	0.000	UM16	03-dec-1991	LT	4.900	UGL		C
		RB9101	BBZP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	BENSILF	QCRB	0.000	UM16	03-dec-1991	ND	6.000	UGL	R	C
		RB9101	BENZO	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL	R	C
		RB9101	BGHIPY	QCRB	0.000	UM16	03-dec-1991	LT	7.100	UGL		C
		RB9101	BKFANT	QCRB	0.000	UM16	03-dec-1991	LT	21.000	UGL		C
		RB9101	BZALC	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101	CHRY	QCRB	0.000	UM16	03-dec-1991	LT	15.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F_Samp	No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHW	RB9101		CL6BZ	QCRB	0.000	UM16	03-dec-1991	LT	8.300	UGL		C
		RB9101		CL6CP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		CL6ET	QCRB	0.000	UM16	03-dec-1991	ND	5.100	UGL		C
		RB9101		CLDAN	QCRB	0.000	UM16	03-dec-1991	LD	30.000	UGL	R	C
		RB9101		CPMS	QCRB	0.000	UM16	03-dec-1991	LT	5.900	UGL		C
		RB9101		CPMSO	QCRB	0.000	UM16	03-dec-1991	LT	6.800	UGL		C
		RB9101		CPMSO2	QCRB	0.000	UM16	03-dec-1991	LT	38.000	UGL		C
		RB9101		DBAHA	QCRB	0.000	UM16	03-dec-1991	LT	7.500	UGL		C
		RB9101		DBHC	QCRB	0.000	UM16	03-dec-1991	LT	6.400	UGL		C
		RB9101		DBZFU	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		DEP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		DEPD4	QCNP	76.000	UM16	03-dec-1991	ND	94.500	UGL		C
		RB9101		DITH	QCRB	0.000	UM16	03-dec-1991	LT	7.700	UGL		C
		RB9101		DLDRN	QCRB	0.000	UM16	03-dec-1991	LT	11.000	UGL		C
		RB9101		DMP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL		C
		RB9101		DNBP	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		DNOP	QCRB	0.000	UM16	03-dec-1991	ND	15.000	UGL	R	C
		RB9101		DNOPD4	QCNP	74.000	UM16	03-dec-1991	LT	112.000	UGL		C
		RB9101		ENDRN	QCRB	0.000	UM16	03-dec-1991	LT	6.600	UGL		C
		RB9101		ENDRNK	QCRB	0.000	UM16	03-dec-1991	ND	6.000	UGL	R	C
		RB9101		ESFSO4	QCRB	0.000	UM16	03-dec-1991	ND	6.000	UGL	R	C
		RB9101		FANT	QCRB	0.000	UM16	03-dec-1991	LT	20.000	UGL		C
		RB9101		FLRENE	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		HCBD	QCRB	0.000	UM16	03-dec-1991	LT	18.000	UGL		C
		RB9101		HPCL	QCRB	0.000	UM16	03-dec-1991	LT	6.200	UGL		C
		RB9101		HPCLE	QCRB	0.000	UM16	03-dec-1991	LT	7.200	UGL		C
		RB9101		ICDPYR	QCRB	0.000	UM16	03-dec-1991	LT	7.200	UGL		C
		RB9101		ISOPHR	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		LIN	QCRB	0.000	UM16	03-dec-1991	LT	5.800	UGL		C
		RB9101		MEXCLR	QCRB	0.000	UM16	03-dec-1991	ND	30.000	UGL	R	C
		RB9101		MLTHN	QCRB	0.000	UM16	03-dec-1991	LD	7.300	UGL		C
		RB9101		NAP	QCRB	0.000	UM16	03-dec-1991	LT	17.000	UGL		C
		RB9101		NB	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		NBD5	QCNP	75.000	UM16	03-dec-1991	ND	68.400	UGL		C
		RB9101		NDNPA	QCRB	0.000	UM16	03-dec-1991	LT	4.500	UGL	R	C
		RB9101		NNDPA	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL	R	C
		RB9101		OXAT	QCRB	0.000	UM16	03-dec-1991	LT	9.100	UGL	R	C
		RB9101		PCP	QCRB	0.000	UM16	03-dec-1991	ND	50.000	UGL		C
		RB9101		PHANTR	QCRB	0.000	UM16	03-dec-1991	LT	22.000	UGL	R	C
		RB9101		PHENOL	QCRB	0.000	UM16	03-dec-1991	ND	10.000	UGL		C
		RB9101		PPDDD	QCRB	0.000	UM16	03-dec-1991	LT	9.700	UGL	R	C
		RB9101		PPDDE	QCRB	0.000	UM16	03-dec-1991	LT	9.300	UGL		C
		RB9101		PPDDT	QCRB	0.000	UM16	03-dec-1991	LT	7.300	UGL		C
		RB9101		PRTHN	QCRB	0.000	UM16	03-dec-1991	LT	4.700	UGL		C
		RB9101		PYR	QCRB	0.000	UM16	03-dec-1991	LT	17.000	UGL		C
				123TCB	QCMB	0.000	UM16	06-dec-1991	LT	3.600	UGL		
				124TCB	QCMB	0.000	UM16	06-dec-1991	LT	2.800	UGL		
				12DCLB	QCMB	0.000	UM16	06-dec-1991	LT	10.000	UGL		
				13DBD4	QCSP	75.000	UM16	06-dec-1991	LT	61.000	UGL		
				13DCLB	QCMB	0.000	UM16	06-dec-1991	LT	8.500	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHX		14DCLB	QCMB 0.000	UM16	06-dec-1991	LT	4.400	UGL		
			245TCP	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			246TCP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			24DCLP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			24DMPN	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			24DNP	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	06-dec-1991	LT	5.500	UGL		
			26DNT	QCMB 0.000	UM16	06-dec-1991	LT	6.600	UGL		
			2CLP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			2CNAP	QCMB 0.000	UM16	06-dec-1991	LT	9.600	UGL		
			2MNAP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			2NP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	06-dec-1991	ND	6.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			4CL3C	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	06-dec-1991	ND	6.800	UGL	R	
			ABHC	QCMB 0.000	UM16	06-dec-1991	LT	30.000	UGL		
			ACLDAN	QCMB 0.000	UM16	06-dec-1991	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	06-dec-1991	ND	12.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	06-dec-1991	LT	14.000	UGL		
			ANAPNE	QCMB 0.000	UM16	06-dec-1991	LT	19.000	UGL		
			ANAPYL	QCMB 0.000	UM16	06-dec-1991	LT	20.000	UGL		
			ANTRC	QCMB 0.000	UM16	06-dec-1991	LT	10.000	UGL	R	
			B2CEXM	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL		
			B2CLEE	QCMB 0.000	UM16	06-dec-1991	LT	8.100	UGL		
			B2EHP	QCMB 0.000	UM16	06-dec-1991	LT	32.000	UGL		
			BAANTR	QCMB 0.000	UM16	06-dec-1991	LT	14.000	UGL		
			BAPYR	QCMB 0.000	UM16	06-dec-1991	LT	10.000	UGL		
			BBFANT	QCMB 0.000	UM16	06-dec-1991	LT	23.000	UGL		
			BBHC	QCMB 0.000	UM16	06-dec-1991	LT	4.900	UGL		
			BBZP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			BENSLF	QCMB 0.000	UM16	06-dec-1991	ND	6.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	06-dec-1991	ND	50.000	UGL	R	
			BGHIPI	QCMB 0.000	UM16	06-dec-1991	LT	7.100	UGL		
			BKFANT	QCMB 0.000	UM16	06-dec-1991	LT	21.000	UGL		
			BZALC	QCMB 0.000	UM16	06-dec-1991	LT	10.000	UGL	R	
			CHRY	QCMB 0.000	UM16	06-dec-1991	ND	15.000	UGL		
			CL6BZ	QCMB 0.000	UM16	06-dec-1991	LT	8.300	UGL		
			CL6CP	QCMB 0.000	UM16	06-dec-1991	ND	10.000	UGL	R	
			CL6ET	QCMB 0.000	UM16	06-dec-1991	LT	5.100	UGL		
			CLDAN	QCMB 0.000	UM16	06-dec-1991	ND	30.000	UGL	R	
			CPHS	QCMB 0.000	UM16	06-dec-1991	LT	5.900	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHX		CPMSO	QCMB	UM16	06-dec-1991	LT	6.800	UGL		
			CPMSO2	QCMB	UM16	06-dec-1991	LT	38.000	UGL		
			DBAHA	QCMB	UM16	06-dec-1991	LT	7.500	UGL		
			DBHC	QCMB	UM16	06-dec-1991	LT	6.400	UGL		
			DBZFUJ	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			DEP	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	06-dec-1991		71.000	UGL		
			DITH	QCMB	UM16	06-dec-1991	LT	7.700	UGL		
			DLDRN	QCMB	UM16	06-dec-1991	LT	11.000	UGL		
			DMP	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	06-dec-1991	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	06-dec-1991		93.000	UGL		
			ENDRN	QCMB	UM16	06-dec-1991	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	06-dec-1991	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	06-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB	UM16	06-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	06-dec-1991	LT	18.000	UGL		
			HPCL	QCMB	UM16	06-dec-1991	LT	6.200	UGL		
			HPCLE	QCMB	UM16	06-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	06-dec-1991	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			LIN	QCMB	UM16	06-dec-1991	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	06-dec-1991	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	06-dec-1991	LT	7.300	UGL		
			NAP	QCMB	UM16	06-dec-1991	LT	17.000	UGL		
			NB	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			NBDS	QCSP	UM16	06-dec-1991		71.000	UGL		
			NBDS5	QCMB	UM16	06-dec-1991	LT	4.500	UGL		
			NDNPA	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			NNDPA	QCMB	UM16	06-dec-1991	ND	9.100	UGL	R	
			OXAT	QCMB	UM16	06-dec-1991	LT	50.000	UGL		
			PCP	QCMB	UM16	06-dec-1991	LT	22.000	UGL	R	
			PHANTR	QCMB	UM16	06-dec-1991	ND	10.000	UGL	R	
			PHENOL	QCMB	UM16	06-dec-1991	ND	9.700	UGL		
			PPDDD	QCMB	UM16	06-dec-1991	LT	9.300	UGL		
			PPDDE	QCMB	UM16	06-dec-1991	LT	7.300	UGL		
			PPDDT	QCMB	UM16	06-dec-1991	LT	4.700	UGL		
			PRTHN	QCMB	UM16	06-dec-1991	LT	17.000	UGL		
			PYR	QCMB	UM16	06-dec-1991	LT	110.000	UGL		C
		PBN8910D	13DBD4	QCNP	UM16	06-dec-1991		104.000	UGL		C
		PBN8910D	DEPD4	QCNP	UM16	06-dec-1991		154.000	UGL		C
		PBN8910D	DNOPD4	QCNP	UM16	06-dec-1991		87.600	UGL		C
		PBN8910D	NBDS5	QCNP	UM16	06-dec-1991			UGL		C
AL	SHY		123TCB	QCMB	UM16	11-dec-1991	LT	3.600	UGL		
			124TCB	QCMB	UM16	11-dec-1991	LT	2.800	UGL		
			12DCLB	QCMB	UM16	11-dec-1991	LT	10.000	UGL		
			13DBD4	QCSP	UM16	11-dec-1991		49.000	UGL		
			13DCLB	QCMB	UM16	11-dec-1991	LT	8.500	UGL		
			14DCLB	QCMB	UM16	11-dec-1991	LT	4.400	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	SHY		245TCP	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			24DNP	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			24DNT	QCMB	0.000	UM16	11-dec-1991	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	11-dec-1991	LT	6.600	UGL		
			2CLP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			2CNAP	QCMB	0.000	UM16	11-dec-1991	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			2MP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			2NANIL	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			2NP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			33DCBD	QCMB	0.000	UM16	11-dec-1991	ND	6.000	UGL	R	
			3NANIL	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			46DN2C	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			4BRPPE	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			4CANIL	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			4CL3C	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			4CLPPE	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			4MP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			4NANIL	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			4NP	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			ABHC	QCMB	0.000	UM16	11-dec-1991	LT	6.800	UGL		
			ACLDAN	QCMB	0.000	UM16	11-dec-1991	ND	30.000	UGL	R	
			AENSLF	QCMB	0.000	UM16	11-dec-1991	ND	30.000	UGL	R	
			ALDRN	QCMB	0.000	UM16	11-dec-1991	LT	12.000	UGL		
			ANAPNE	QCMB	0.000	UM16	11-dec-1991	LT	14.000	UGL		
			ANAPYL	QCMB	0.000	UM16	11-dec-1991	LT	19.000	UGL		
			ANTRC	QCMB	0.000	UM16	11-dec-1991	ND	20.000	UGL		
			B2CEXM	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			B2CLEE	QCMB	0.000	UM16	11-dec-1991	LT	8.100	UGL		
			B2EHP	QCMB	0.000	UM16	11-dec-1991	LT	32.000	UGL		
			BAANTR	QCMB	0.000	UM16	11-dec-1991	LT	14.000	UGL		
			BAPYR	QCMB	0.000	UM16	11-dec-1991	LT	10.000	UGL		
			BBFANT	QCMB	0.000	UM16	11-dec-1991	LT	23.000	UGL		
			BBHC	QCMB	0.000	UM16	11-dec-1991	LT	4.900	UGL		
			BBZP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			BENSLF	QCMB	0.000	UM16	11-dec-1991	ND	6.000	UGL	R	
			BENZOZ	QCMB	0.000	UM16	11-dec-1991	ND	50.000	UGL	R	
			BGHIPI	QCMB	0.000	UM16	11-dec-1991	LT	7.100	UGL		
			BKFANT	QCMB	0.000	UM16	11-dec-1991	LT	21.000	UGL		
			BZALC	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			CHRY	QCMB	0.000	UM16	11-dec-1991	LT	15.000	UGL		
			CL6BZ	QCMB	0.000	UM16	11-dec-1991	LT	8.300	UGL		
			CL6CP	QCMB	0.000	UM16	11-dec-1991	ND	10.000	UGL	R	
			CL6ET	QCMB	0.000	UM16	11-dec-1991	LT	5.100	UGL		
			CLDAN	QCMB	0.000	UM16	11-dec-1991	ND	30.000	UGL	R	
			CPMS	QCMB	0.000	UM16	11-dec-1991	LT	5.900	UGL		
			CPMSO	QCMB	0.000	UM16	11-dec-1991	LT	6.800	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHY		CPMSO2	QCMB	UM16	11-dec-1991	LT	38.000	UGL		
			DBAHA	QCMB	UM16	11-dec-1991	LT	7.500	UGL		
			DBHC	QCMB	UM16	11-dec-1991	LT	6.400	UGL		
			DBZFUR	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			DEP	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	11-dec-1991	LT	33.000	UGL		
			DITH	QCMB	UM16	11-dec-1991	LT	7.700	UGL		
			DIDRN	QCMB	UM16	11-dec-1991	LT	11.000	UGL		
			DMP	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	11-dec-1991	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	11-dec-1991	LT	80.000	UGL		
			ENDRN	QCMB	UM16	11-dec-1991	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	11-dec-1991	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	11-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB	UM16	11-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	11-dec-1991	LT	18.000	UGL		
			HPCL	QCMB	UM16	11-dec-1991	LT	6.200	UGL		
			HPCLE	QCMB	UM16	11-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	11-dec-1991	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			LIN	QCMB	UM16	11-dec-1991	ND	5.800	UGL	R	
			MEXCLR	QCMB	UM16	11-dec-1991	ND	30.000	UGL		
			MLTHN	QCMB	UM16	11-dec-1991	LT	7.300	UGL		
			NAP	QCMB	UM16	11-dec-1991	LT	17.000	UGL		
			NB	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			NBD5	QCSP	UM16	11-dec-1991	LT	61.000	UGL		
			NDNPA	QCMB	UM16	11-dec-1991	LT	4.500	UGL		
			NDNPA	QCMB	UM16	11-dec-1991	ND	10.000	UGL	R	
			NDNPA	QCMB	UM16	11-dec-1991	LT	9.100	UGL		
			OXAT	QCMB	UM16	11-dec-1991	LT	50.000	UGL	R	
			PCP	QCMB	UM16	11-dec-1991	ND	22.000	UGL		
			PHANTR	QCMB	UM16	11-dec-1991	LT	10.000	UGL	R	
			PHENOL	QCMB	UM16	11-dec-1991	ND	9.700	UGL		
			PPDDD	QCMB	UM16	11-dec-1991	LT	9.300	UGL		
			PPDDE	QCMB	UM16	11-dec-1991	LT	7.300	UGL		
			PPDDT	QCMB	UM16	11-dec-1991	LT	4.700	UGL		
			PRTHN	QCMB	UM16	11-dec-1991	LT	17.000	UGL		
			PYR	QCMB	UM16	11-dec-1991	LT	10.000	UGL		
			UNK530	QCMB	UM16	11-dec-1991	LT	10.000	UGL		
			13DBD4	QCNP	UM16	12-dec-1991	LT	74.400	UGL		C
			DEPD4	QCNP	UM16	12-dec-1991	LT	63.300	UGL		C
			DNOPD4	QCNP	UM16	12-dec-1991	LT	75.500	UGL		C
			NBD5	QCNP	UM16	12-dec-1991	LT	63.200	UGL		C
			13DBD4	QCNP	UM16	12-dec-1991	LT	72.400	UGL		C
			DEPD4	QCNP	UM16	12-dec-1991	LT	39.200	UGL		C
			DNOPD4	QCNP	UM16	12-dec-1991	LT	70.900	UGL		C
			NBD5	QCNP	UM16	12-dec-1991	LT	60.200	UGL		C
			13DBD4	QCNP	UM16	12-dec-1991	LT	78.400	UGL		C
			DEPD4	QCNP	UM16	12-dec-1991	LT	55.800	UGL		C
			DNOPD4	QCNP	UM16	12-dec-1991	LT	80.100	UGL		C

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Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SHY	PBN8204B	NBD5	QCNP 75.000	UM16	12-dec-1991		66.200	UGL		C
		PBN8204C	13DBD4	QCNP 75.000	UM16	12-dec-1991		62.200	UGL		C
		PBN8204C	DEPD4	QCNP 75.000	UM16	12-dec-1991		47.900	UGL		C
		PBN8204C	DNOPD4	QCNP 75.000	UM16	12-dec-1991		71.400	UGL		C
		PBN8204C	NBD5	QCNP 75.000	UM16	12-dec-1991		52.000	UGL		C
		S1103	13DBD4	QCNP 75.000	UM16	12-dec-1991		66.400	UGL		C
		S1103	DEPD4	QCNP 75.000	UM16	12-dec-1991		58.800	UGL		C
		S1103	DNOPD4	QCNP 75.000	UM16	12-dec-1991		78.600	UGL		C
		S1103	NBD5	QCNP 75.000	UM16	12-dec-1991		63.200	UGL		C
		S831147	13DBD4	QCNP 75.000	UM16	12-dec-1991		66.400	UGL		C
		S831147	DEPD4	QCNP 75.000	UM16	12-dec-1991		39.200	UGL		C
		S831147	DNOPD4	QCNP 75.000	UM16	12-dec-1991		70.900	UGL		C
		S831147	NBD5	QCNP 75.000	UM16	12-dec-1991		60.200	UGL		C
		SPN8902A	13DBD4	QCNP 75.000	UM16	11-dec-1991		111.000	UGL		C
		SPN8902A	DEPD4	QCNP 75.000	UM16	11-dec-1991		91.900	UGL		C
		SPN8902A	DNOPD4	QCNP 75.000	UM16	11-dec-1991		95.500	UGL		C
		SPN8902A	NBD5	QCNP 75.000	UM16	11-dec-1991		91.800	UGL		C
		SPN8902B	13DBD4	QCNP 75.000	UM16	11-dec-1991		105.000	UGL		C
		SPN8902B	DEPD4	QCNP 75.000	UM16	11-dec-1991		76.800	UGL		C
		SPN8902B	DNOPD4	QCNP 75.000	UM16	11-dec-1991		80.100	UGL		C
		SPN8902B	NBD5	QCNP 75.000	UM16	11-dec-1991		88.800	UGL		C
		SPN8902C	13DBD4	QCNP 75.000	UM16	11-dec-1991		105.000	UGL		C
		SPN8902C	DEPD4	QCNP 75.000	UM16	11-dec-1991		69.300	UGL		C
		SPN8902C	DNOPD4	QCNP 75.000	UM16	11-dec-1991		89.400	UGL		C
		SPN8902C	NBD5	QCNP 75.000	UM16	11-dec-1991		90.300	UGL		C
		SPN8903C	13DBD4	QCNP 75.000	UM16	11-dec-1991		94.500	UGL		C
		SPN8903C	DEPD4	QCNP 75.000	UM16	11-dec-1991		85.900	UGL		C
		SPN8903C	DNOPD4	QCNP 75.000	UM16	11-dec-1991		100.000	UGL		C
		SPN8903C	NBD5	QCNP 75.000	UM16	11-dec-1991		85.800	UGL		C
		SPN8904B	13DBD4	QCNP 75.000	UM16	11-dec-1991		105.000	UGL		C
		SPN8904B	DEPD4	QCNP 75.000	UM16	11-dec-1991		85.900	UGL		C
		SPN8904B	DNOPD4	QCNP 75.000	UM16	11-dec-1991		80.100	UGL		C
		SPN8904B	NBD5	QCNP 75.000	UM16	11-dec-1991		88.800	UGL		C
AL	SIA		123TCB	QCMB 0.000	UM16	14-dec-1991	LT	3.600	UGL		
			124TCB	QCMB 0.000	UM16	14-dec-1991	LT	2.800	UGL		
			12DCLB	QCMB 0.000	UM16	14-dec-1991	LT	10.000	UGL		
			13DBD4	QCSP 75.000	UM16	14-dec-1991		56.000	UGL		
			13DCLB	QCMB 0.000	UM16	14-dec-1991	LT	8.500	UGL		
			14DCLB	QCMB 0.000	UM16	14-dec-1991	LT	4.400	UGL		
			245TCP	QCMB 0.000	UM16	14-dec-1991	ND	50.000	UGL	R	
			246TCP	QCMB 0.000	UM16	14-dec-1991	ND	10.000	UGL	R	
			24DCLP	QCMB 0.000	UM16	14-dec-1991	ND	10.000	UGL	R	
			24DMPN	QCMB 0.000	UM16	14-dec-1991	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	14-dec-1991	ND	5.500	UGL	R	
			26DNT	QCMB 0.000	UM16	14-dec-1991	LT	6.600	UGL		
			2CLP	QCMB 0.000	UM16	14-dec-1991	ND	10.000	UGL	R	
			2CNAP	QCMB 0.000	UM16	14-dec-1991	LT	9.600	UGL		
			2MNAP	QCMB 0.000	UM16	14-dec-1991	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	14-dec-1991	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIA		2NANIL	QCMB	UM16	14-dec-1991	ND	50.000	UGL	R	
			2NP	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			33DCBD	QCMB	UM16	14-dec-1991	ND	6.000	UGL	R	
			3NANIL	QCMB	UM16	14-dec-1991	ND	50.000	UGL	R	
			46DN2C	QCMB	UM16	14-dec-1991	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			4NP	QCMB	UM16	14-dec-1991	ND	50.000	UGL	R	
			4NP	QCMB	UM16	14-dec-1991	ND	50.000	UGL	R	
			ABHC	QCMB	UM16	14-dec-1991	LT	6.800	UGL	R	
			ACLDAN	QCMB	UM16	14-dec-1991	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	14-dec-1991	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	14-dec-1991	ND	12.000	UGL	R	
			ANAPNE	QCMB	UM16	14-dec-1991	LT	14.000	UGL	R	
			ANAPYL	QCMB	UM16	14-dec-1991	LT	19.000	UGL	R	
			ANTRC	QCMB	UM16	14-dec-1991	LT	20.000	UGL	R	
			B2CEXH	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	14-dec-1991	LT	8.100	UGL	R	
			B2EHP	QCMB	UM16	14-dec-1991	LT	32.000	UGL	R	
			BAANTR	QCMB	UM16	14-dec-1991	LT	14.000	UGL	R	
			BAPYR	QCMB	UM16	14-dec-1991	LT	10.000	UGL	R	
			BBFANT	QCMB	UM16	14-dec-1991	LT	23.000	UGL	R	
			BBHC	QCMB	UM16	14-dec-1991	LT	4.900	UGL	R	
			BBZP	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	14-dec-1991	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	14-dec-1991	ND	50.000	UGL	R	
			BGHIPY	QCMB	UM16	14-dec-1991	ND	7.100	UGL	R	
			BKFANT	QCMB	UM16	14-dec-1991	LT	21.000	UGL	R	
			BZALC	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	14-dec-1991	LT	15.000	UGL	R	
			CL6BZ	QCMB	UM16	14-dec-1991	LT	8.300	UGL	R	
			CL6CP	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	14-dec-1991	LT	5.100	UGL	R	
			CLDAN	QCMB	UM16	14-dec-1991	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	14-dec-1991	LT	5.900	UGL	R	
			CPMSO	QCMB	UM16	14-dec-1991	LT	6.800	UGL	R	
			CPMSO2	QCMB	UM16	14-dec-1991	LT	38.000	UGL	R	
			DBAHA	QCMB	UM16	14-dec-1991	LT	7.500	UGL	R	
			DBHC	QCMB	UM16	14-dec-1991	LT	6.400	UGL	R	
			DBZFFUR	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			DEP	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			DEPDA	QCSP	UM16	14-dec-1991	ND	64.000	UGL	R	
			DITH	QCMB	UM16	14-dec-1991	LT	7.700	UGL	R	
			DLDRN	QCMB	UM16	14-dec-1991	LT	11.000	UGL	R	
			DMP	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	14-dec-1991	LT	15.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIA		DNOPD4	QCSP	UM16	14-dec-1991		72.000	UGL		
			ENDRN	QCMB	UM16	14-dec-1991	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	14-dec-1991	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	14-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB	UM16	14-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	14-dec-1991	LT	18.000	UGL		
			HPCL	QCMB	UM16	14-dec-1991	LT	6.200	UGL		
			HPCLE	QCMB	UM16	14-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	14-dec-1991	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	14-dec-1991	ND	10.000	UGL	R	
			LIN	QCMB	UM16	14-dec-1991	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	14-dec-1991	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	14-dec-1991	ND	7.300	UGL		
			NAP	QCMB	UM16	14-dec-1991	LT	17.000	UGL	R	
			NB	QCMB	UM16	14-dec-1991	ND	10.000	UGL		
			NBD5	QCSP	UM16	14-dec-1991	LT	75.000	UGL		
			NDNPA	QCMB	UM16	14-dec-1991	ND	4.500	UGL	R	
			NNDPA	QCMB	UM16	14-dec-1991	ND	10.000	UGL		
			OXAT	QCMB	UM16	14-dec-1991	LT	9.100	UGL	R	
			PCP	QCMB	UM16	14-dec-1991	ND	50.000	UGL		
			PHANTR	QCMB	UM16	14-dec-1991	LT	22.000	UGL	R	
			PHENOL	QCMB	UM16	14-dec-1991	ND	10.000	UGL		
			PPDDD	QCMB	UM16	14-dec-1991	LT	9.700	UGL	R	
			PPDDE	QCMB	UM16	14-dec-1991	LT	7.300	UGL		
			PPDDT	QCMB	UM16	14-dec-1991	LT	9.300	UGL		
			PRTHN	QCMB	UM16	14-dec-1991	LT	4.700	UGL		
			PYR	QCMB	UM16	14-dec-1991	LT	17.000	UGL		
			UNK530	QCMB	UM16	14-dec-1991	ND	20.000	UGL		
			13DBD4	QCNP	UM16	14-dec-1991		106.000	UGL	S	
			DEPD4	QCNP	UM16	14-dec-1991		78.100	UGL		C
			DNOPD4	QCNP	UM16	14-dec-1991		79.800	UGL		C
			NBD5	QCNP	UM16	14-dec-1991		91.700	UGL		C
			13DBD4	QCNP	UM16	14-dec-1991		98.700	UGL		C
			DEPD4	QCNP	UM16	14-dec-1991		80.800	UGL		C
			DNOPD4	QCNP	UM16	14-dec-1991		74.200	UGL		C
			NBD5	QCNP	UM16	14-dec-1991		83.400	UGL		C
			13DBD4	QCNP	UM16	16-dec-1991		105.000	UGL		C
			DEPD4	QCNP	UM16	16-dec-1991		73.800	UGL		C
			DNOPD4	QCNP	UM16	16-dec-1991		94.000	UGL		C
			NBD5	QCNP	UM16	16-dec-1991		93.300	UGL		C
			13DBD4	QCNP	UM16	14-dec-1991		108.000	UGL		C
			DEPD4	QCNP	UM16	14-dec-1991		91.800	UGL		C
			DNOPD4	QCNP	UM16	14-dec-1991		40.600	UGL		C
			NBD5	QCNP	UM16	14-dec-1991		91.700	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991		96.900	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991		82.200	UGL		C
			DNOPD4	QCNP	UM16	17-dec-1991		108.000	UGL		C
			NBD5	QCNP	UM16	17-dec-1991		88.900	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991		105.000	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991		75.300	UGL		C
			DNOPD4	QCNP	UM16	17-dec-1991					

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	S1A	PBN8203C	DNOPD4	QCNP	74.000	UM16	17-dec-1991		116.000	UGL		C
		PBN8203C	NBD5	QCNP	75.000	UM16	17-dec-1991		99.300	UGL		C
		S1113	13DBD4	QCNP	75.000	UM16	14-dec-1991		127.000	UGL		C
		S1113	DEPD4	QCNP	76.000	UM16	14-dec-1991		107.000	UGL		C
		S1113	DNOPD4	QCNP	74.000	UM16	14-dec-1991		66.200	UGL		C
		S1113	NBD5	QCNP	75.000	UM16	14-dec-1991		107.000	UGL		C
		S1114	13DBD4	QCNP	75.000	UM16	14-dec-1991		96.900	UGL		C
		S1114	DEPD4	QCNP	76.000	UM16	14-dec-1991		83.600	UGL		C
		S1114	DNOPD4	QCNP	74.000	UM16	14-dec-1991		44.800	UGL		C
		S1114	NBD5	QCNP	75.000	UM16	14-dec-1991		83.400	UGL		C
		S1117	13DBD4	QCNP	75.000	UM16	17-dec-1991		115.000	UGL		C
		S1117	DEPD4	QCNP	76.000	UM16	17-dec-1991		81.400	UGL		C
		S1117	DNOPD4	QCNP	74.000	UM16	17-dec-1991		117.000	UGL		C
		S1117	NBD5	QCNP	75.000	UM16	17-dec-1991		102.000	UGL		C
		S1130	13DBD4	QCNP	75.000	UM16	17-dec-1991		98.700	UGL		C
		S1130	DEPD4	QCNP	76.000	UM16	17-dec-1991		74.000	UGL		C
		S1130	DNOPD4	QCNP	74.000	UM16	17-dec-1991		101.000	UGL		C
		S1130	NBD5	QCNP	75.000	UM16	17-dec-1991		62.900	UGL		C
		S1131	13DBD4	QCNP	75.000	UM16	16-dec-1991		106.000	UGL		C
		S1131	DEPD4	QCNP	76.000	UM16	16-dec-1991		82.200	UGL		C
		S1131	DNOPD4	QCNP	74.000	UM16	16-dec-1991		84.000	UGL		C
		S1131	NBD5	QCNP	75.000	UM16	16-dec-1991		97.100	UGL		C
		SPN8905A	13DBD4	QCNP	75.000	UM16	14-dec-1991		112.000	UGL		C
		SPN8905A	DEPD4	QCNP	76.000	UM16	14-dec-1991		74.000	UGL		C
		SPN8905A	DNOPD4	QCNP	74.000	UM16	14-dec-1991		82.600	UGL		C
		SPN8905A	NBD5	QCNP	75.000	UM16	14-dec-1991		101.000	UGL		C
		SPN8905B	13DBD4	QCNP	75.000	UM16	14-dec-1991		93.200	UGL		C
		SPN8905B	DEPD4	QCNP	76.000	UM16	14-dec-1991		79.500	UGL		C
		SPN8905B	DNOPD4	QCNP	74.000	UM16	14-dec-1991		46.200	UGL		C
		SPN8905B	NBD5	QCNP	75.000	UM16	14-dec-1991		79.300	UGL		C
AL	S1A		123TCB	QCMB	0.000	UM16	17-dec-1991	LT	3.600	UGL		
			124TCB	QCMB	0.000	UM16	17-dec-1991	LT	2.800	UGL		
			12DCLB	QCMB	0.000	UM16	17-dec-1991	LT	10.000	UGL		
			13DBD4	QCSP	75.000	UM16	17-dec-1991		55.000	UGL		
			13DCLB	QCMB	0.000	UM16	17-dec-1991	LT	8.500	UGL		
			14DCLB	QCMB	0.000	UM16	17-dec-1991	LT	4.400	UGL		
			245TCP	QCMB	0.000	UM16	17-dec-1991	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			24DNP	QCMB	0.000	UM16	17-dec-1991	ND	50.000	UGL	R	
			24DNT	QCMB	0.000	UM16	17-dec-1991	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	17-dec-1991	LT	6.600	UGL		
			2CLP	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			2CNAP	QCMB	0.000	UM16	17-dec-1991	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			2MP	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			2NANIL	QCMB	0.000	UM16	17-dec-1991	ND	50.000	UGL	R	
			2NP	QCMB	0.000	UM16	17-dec-1991	ND	10.000	UGL	R	
			33DCBD	QCMB	0.000	UM16	17-dec-1991	ND	6.000	UGL	R	

Chemical Quality Co Report
 Installation: Badger WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIB		3NANIL	QCMB	UM16	17-dec-1991	ND	50.000	UGL	R	
			46DN2C	QCMB	UM16	17-dec-1991	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			4MP	QCMB	UM16	17-dec-1991	ND	50.000	UGL	R	
			4NANIL	QCMB	UM16	17-dec-1991	ND	50.000	UGL	R	
			4NP	QCMB	UM16	17-dec-1991	ND	6.800	UGL	R	
			4BHC	QCMB	UM16	17-dec-1991	LT	30.000	UGL	R	
			ACLDAN	QCMB	UM16	17-dec-1991	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	17-dec-1991	ND	12.000	UGL	R	
			ALDRN	QCMB	UM16	17-dec-1991	LT	14.000	UGL	R	
			ANAPNE	QCMB	UM16	17-dec-1991	LT	19.000	UGL	R	
			ANAPYL	QCMB	UM16	17-dec-1991	LT	20.000	UGL	R	
			ANTRC	QCMB	UM16	17-dec-1991	LT	10.000	UGL	R	
			B2CEXM	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	17-dec-1991	ND	8.100	UGL	R	
			B2CLEE	QCMB	UM16	17-dec-1991	LT	32.000	UGL	R	
			B2EHP	QCMB	UM16	17-dec-1991	LT	14.000	UGL	R	
			BAANTR	QCMB	UM16	17-dec-1991	LT	23.000	UGL	R	
			BAPYR	QCMB	UM16	17-dec-1991	LT	4.900	UGL	R	
			BBFANT	QCMB	UM16	17-dec-1991	LT	10.000	UGL	R	
			BBHC	QCMB	UM16	17-dec-1991	ND	6.000	UGL	R	
			BBZP	QCMB	UM16	17-dec-1991	ND	50.000	UGL	R	
			BENSLF	QCMB	UM16	17-dec-1991	ND	7.100	UGL	R	
			BENZOA	QCMB	UM16	17-dec-1991	ND	21.000	UGL	R	
			BGHIPI	QCMB	UM16	17-dec-1991	LT	10.000	UGL	R	
			BKFANT	QCMB	UM16	17-dec-1991	ND	15.000	UGL	R	
			BZALC	QCMB	UM16	17-dec-1991	LT	8.300	UGL	R	
			CHRY	QCMB	UM16	17-dec-1991	ND	5.100	UGL	R	
			CL6BZ	QCMB	UM16	17-dec-1991	LT	30.000	UGL	R	
			CL6CP	QCMB	UM16	17-dec-1991	ND	5.900	UGL	R	
			CL6ET	QCMB	UM16	17-dec-1991	LT	6.800	UGL	R	
			CLDAN	QCMB	UM16	17-dec-1991	LT	38.000	UGL	R	
			CPMS	QCMB	UM16	17-dec-1991	LT	7.500	UGL	R	
			CPMSO	QCMB	UM16	17-dec-1991	LT	6.400	UGL	R	
			CPMSO2	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			DBAHA	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			DBHC	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			DBZIFUR	QCMB	UM16	17-dec-1991	ND	50.000	UGL	R	
			DEP	QCMB	UM16	17-dec-1991	ND	7.700	UGL	R	
			DEPDA	QCSP	UM16	17-dec-1991	LT	11.000	UGL	R	
			DITH	QCMB	UM16	17-dec-1991	LT	10.000	UGL	R	
			DLDRN	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			DMP	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	17-dec-1991	ND	15.000	UGL	R	
			DNOP	QCMB	UM16	17-dec-1991	LT	70.000	UGL	R	
			DNOPD4	QCSP	UM16	17-dec-1991	LT	6.600	UGL	R	
			ENDRN	QCMB	UM16	17-dec-1991	LT	6.000	UGL	R	
			ENDRANK	QCMB	UM16	17-dec-1991	ND	6.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIB		ESFSO4	QCMB	UM16	17-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB	UM16	17-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	17-dec-1991	LT	18.000	UGL		
			HPCL	QCMB	UM16	17-dec-1991	LT	6.200	UGL		
			HPCLE	QCMB	UM16	17-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			ISOPHR	QCMB	UM16	17-dec-1991	LT	5.800	UGL		
			LIN	QCMB	UM16	17-dec-1991	ND	30.000	UGL	R	
			MEXCLR	QCMB	UM16	17-dec-1991	LT	7.300	UGL		
			MLTHN	QCMB	UM16	17-dec-1991	LT	10.000	UGL		
			NAP	QCMB	UM16	17-dec-1991	ND	45.000	UGL	R	
			NB	QCMB	UM16	17-dec-1991	LT	4.500	UGL		
			NBD5	QCSP	UM16	17-dec-1991	LT	10.000	UGL	R	
			NDNPA	QCMB	UM16	17-dec-1991	ND	9.100	UGL		
			NNDPA	QCMB	UM16	17-dec-1991	LT	50.000	UGL	R	
			OXAT	QCMB	UM16	17-dec-1991	LT	22.000	UGL		
			PCP	QCMB	UM16	17-dec-1991	ND	10.000	UGL	R	
			PHANTR	QCMB	UM16	17-dec-1991	LT	9.700	UGL		
			PHENOL	QCMB	UM16	17-dec-1991	ND	9.300	UGL	R	
			PPDDD	QCMB	UM16	17-dec-1991	LT	7.300	UGL		
			PPDDE	QCMB	UM16	17-dec-1991	LT	4.700	UGL		
			PPDDT	QCMB	UM16	17-dec-1991	LT	17.000	UGL		
			PRTHN	QCMB	UM16	17-dec-1991	LT	104.000	UGL		
			PYR	QCMB	UM16	17-dec-1991	LT	74.000	UGL		
			13DBD4	QCNP	UM16	17-dec-1991	LT	40.600	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991	LT	68.400	UGL		C
			DNOPD4	QCNP	UM16	17-dec-1991	LT	93.200	UGL		C
			NBD5	QCNP	UM16	17-dec-1991	LT	68.500	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991	LT	26.600	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991	LT	62.900	UGL		C
			DNOPD4	QCNP	UM16	17-dec-1991	LT	54.800	UGL		C
			NBD5	QCNP	UM16	17-dec-1991	LT	25.200	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991	LT	84.100	UGL		C
			DEPD4	QCNP	UM16	18-dec-1991	LT	65.800	UGL		C
			DNOPD4	QCNP	UM16	18-dec-1991	LT	56.000	UGL		C
			NBD5	QCNP	UM16	18-dec-1991	LT	56.100	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991	LT	96.900	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991	LT	76.700	UGL		C
			DNOPD4	QCNP	UM16	17-dec-1991	LT	40.600	UGL		C
			NBD5	QCNP	UM16	17-dec-1991	LT	71.100	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991	LT	130.000	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991	LT	86.300	UGL		C
			DNOPD4	QCNP	UM16	17-dec-1991	LT	96.600	UGL		C
			NBD5	QCNP	UM16	17-dec-1991	LT	71.100	UGL		C
			13DBD4	QCNP	UM16	17-dec-1991	LT	110.000	UGL		C
			DEPD4	QCNP	UM16	17-dec-1991	LT	90.400	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boal	Value	Unit Meas	ISC	Prog
AL	SIB	PBM8203	DNOPD4	74.000	UM16	17-dec-1991	LT	64.400	UGL		C
		PBM8203	NBD5	75.000	UM16	17-dec-1991	LT	75.200	UGL		C
AL	SID	123TCB	QCMB	0.000	UM16	18-dec-1991	LT	3.600	UGL		
		124TCB	QCMB	0.000	UM16	18-dec-1991	LT	2.800	UGL		
		12DCLB	QCMB	0.000	UM16	18-dec-1991	LT	10.000	UGL		
		13DBD4	QCSP	75.000	UM16	18-dec-1991		41.000	UGL		
		13DCLB	QCMB	0.000	UM16	18-dec-1991	LT	8.500	UGL		
		14DCLB	QCMB	0.000	UM16	18-dec-1991	LT	4.400	UGL		
		245TCP	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL	R	
		246TCP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
		24DCLP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
		24DMPN	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL	R	
		24DNP	QCMB	0.000	UM16	18-dec-1991	ND	5.500	UGL	R	
		24DNT	QCMB	0.000	UM16	18-dec-1991	LT	6.600	UGL		
		26DNT	QCMB	0.000	UM16	18-dec-1991	LT	10.000	UGL		
		2CLP	QCMB	0.000	UM16	18-dec-1991	ND	9.600	UGL		
		2CNAP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		2MNAP	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL		
		2MP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		2NANIL	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		2NP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		33DCBD	QCMB	0.000	UM16	18-dec-1991	ND	6.000	UGL		
		3NANIL	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL		
		46DN2C	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL		
		4BRPPE	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		4CANIL	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		4CL3C	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		4CLPPE	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		4MP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		4NANIL	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL		
		4NP	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL		
		4BHC	QCMB	0.000	UM16	18-dec-1991	LT	6.800	UGL		
		ACLDAN	QCMB	0.000	UM16	18-dec-1991	ND	30.000	UGL		
		AENSLF	QCMB	0.000	UM16	18-dec-1991	ND	30.000	UGL		
		ALDRN	QCMB	0.000	UM16	18-dec-1991	LT	12.000	UGL		
		ANAPNE	QCMB	0.000	UM16	18-dec-1991	LT	14.000	UGL		
		ANAPYL	QCMB	0.000	UM16	18-dec-1991	LT	19.000	UGL		
		ANTRC	QCMB	0.000	UM16	18-dec-1991	LT	20.000	UGL		
		B2CEXM	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		B2CIPE	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		B2CLEE	QCMB	0.000	UM16	18-dec-1991	LT	8.100	UGL		
		B2EHP	QCMB	0.000	UM16	18-dec-1991	LT	32.000	UGL		
		BAANTR	QCMB	0.000	UM16	18-dec-1991	LT	14.000	UGL		
		BAPYR	QCMB	0.000	UM16	18-dec-1991	LT	10.000	UGL		
		BBFANT	QCMB	0.000	UM16	18-dec-1991	LT	23.000	UGL		
		BBHC	QCMB	0.000	UM16	18-dec-1991	LT	4.900	UGL		
		BBZP	QCMB	0.000	UM16	18-dec-1991	ND	10.000	UGL		
		BENSLF	QCMB	0.000	UM16	18-dec-1991	ND	6.000	UGL		
		BENZOA	QCMB	0.000	UM16	18-dec-1991	ND	50.000	UGL		
		BGHIPY	QCMB	0.000	UM16	18-dec-1991	LT	7.100	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SID		BKFANT	QCMB 0.000	UM16	18-dec-1991	LT	21.000	UGL		
			BZALC	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			CHRY	QCMB 0.000	UM16	18-dec-1991	LT	15.000	UGL		
			CL6BZ	QCMB 0.000	UM16	18-dec-1991	LT	8.300	UGL	R	
			CL6CP	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL		
			CL6ET	QCMB 0.000	UM16	18-dec-1991	LT	5.100	UGL	R	
			CLDAN	QCMB 0.000	UM16	18-dec-1991	ND	30.000	UGL		
			CPMS	QCMB 0.000	UM16	18-dec-1991	LT	5.900	UGL		
			CPMSO	QCMB 0.000	UM16	18-dec-1991	LT	6.800	UGL		
			CPMSO2	QCMB 0.000	UM16	18-dec-1991	LT	38.000	UGL		
			DBAHA	QCMB 0.000	UM16	18-dec-1991	LT	7.500	UGL		
			DBHC	QCMB 0.000	UM16	18-dec-1991	LT	6.400	UGL		
			DBZFUR	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			DEP	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			DEPD4	QCSP 76.000	UM16	18-dec-1991	LT	18.000	UGL		
			DITH	QCMB 0.000	UM16	18-dec-1991	LT	7.700	UGL		
			DLDRN	QCMB 0.000	UM16	18-dec-1991	LT	11.000	UGL		
			DMP	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			DNBP	QCMB 0.000	UM16	18-dec-1991	LT	10.000	UGL		
			DNOPD4	QCSP 74.000	UM16	18-dec-1991	LT	15.000	UGL		
			ENDRN	QCMB 0.000	UM16	18-dec-1991	LT	76.000	UGL		
			ENDRNK	QCMB 0.000	UM16	18-dec-1991	ND	6.600	UGL	R	
			ESFSO4	QCMB 0.000	UM16	18-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB 0.000	UM16	18-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB 0.000	UM16	18-dec-1991	LT	18.000	UGL		
			HFCL	QCMB 0.000	UM16	18-dec-1991	LT	6.200	UGL		
			HFCLLE	QCMB 0.000	UM16	18-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB 0.000	UM16	18-dec-1991	LT	7.200	UGL		
			ISOPHR	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			LIN	QCMB 0.000	UM16	18-dec-1991	LT	10.000	UGL		
			MEXCLR	QCMB 0.000	UM16	18-dec-1991	ND	5.800	UGL	R	
			MLTHN	QCMB 0.000	UM16	18-dec-1991	ND	30.000	UGL	R	
			NAP	QCMB 0.000	UM16	18-dec-1991	LT	7.300	UGL		
			NB	QCMB 0.000	UM16	18-dec-1991	LT	17.000	UGL		
			NBD5	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			NDNPA	QCSP 75.000	UM16	18-dec-1991	ND	49.000	UGL		
			NDNPA	QCMB 0.000	UM16	18-dec-1991	LT	10.000	UGL	R	
			NDNPA	QCMB 0.000	UM16	18-dec-1991	ND	4.500	UGL		
			OXAT	QCMB 0.000	UM16	18-dec-1991	LT	10.000	UGL	R	
			PCP	QCMB 0.000	UM16	18-dec-1991	LT	9.100	UGL		
			PHANTR	QCMB 0.000	UM16	18-dec-1991	ND	50.000	UGL	R	
			PHENOL	QCMB 0.000	UM16	18-dec-1991	LT	22.000	UGL	R	
			PFDDD	QCMB 0.000	UM16	18-dec-1991	ND	10.000	UGL	R	
			PFDDD	QCMB 0.000	UM16	18-dec-1991	LT	9.700	UGL		
			PPDDE	QCMB 0.000	UM16	18-dec-1991	LT	9.300	UGL		
			PPDDT	QCMB 0.000	UM16	18-dec-1991	LT	7.300	UGL		
			PRTHN	QCMB 0.000	UM16	18-dec-1991	LT	4.700	UGL		
			PYR	QCMB 0.000	UM16	18-dec-1991	LT	17.000	UGL		
			13DBD4	QCNP 75.000	UM16	18-dec-1991	LT	121.000	UGL		C
			DEPD4	QCNP 76.000	UM16	18-dec-1991	LT	6.850	UGL	I	C
			DNOPD4	QCNP 74.000	UM16	18-dec-1991	LT	123.000	UGL		C

BPW#2
 BPW#2
 BPW#2

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SID	BPWF2	NBD5	QCNP	75.000	UM16	18-dec-1991		76.600	UGL		C
		PREMO	13DBD4	QCNP	75.000	UM16	18-dec-1991		115.000	UGL		C
		PREMO	DEPD4	QCNP	76.000	UM16	18-dec-1991		5.480	UGL	I	C
		PREMO	DNOPD4	QCNP	74.000	UM16	18-dec-1991		122.000	UGL		C
		PREMO	NBD5	QCNP	75.000	UM16	18-dec-1991		73.900	UGL		C
		S1129	13DBD4	QCNP	75.000	UM16	19-dec-1991		112.000	UGL		C
		S1129	DEPD4	QCNP	76.000	UM16	19-dec-1991		2.740	UGL	I	C
		S1129	DNOPD4	QCNP	74.000	UM16	19-dec-1991		91.000	UGL		C
		S1129	NBD5	QCNP	75.000	UM16	19-dec-1991		71.100	UGL		C
		S1134	13DBD4	QCNP	75.000	UM16	19-dec-1991		98.700	UGL		C
		S1134	DEPD4	QCNP	76.000	UM16	19-dec-1991		15.100	UGL	I	C
		S1134	DNOPD4	QCNP	74.000	UM16	19-dec-1991		86.800	UGL		C
		S1134	NBD5	QCNP	75.000	UM16	19-dec-1991		69.800	UGL		C
		SCHAEFER	13DBD4	QCNP	75.000	UM16	19-dec-1991		108.000	UGL		C
		SCHAEFER	DEPD4	QCNP	76.000	UM16	19-dec-1991	LT	13.000	UGL	I	C
		SCHAEFER	DNOPD4	QCNP	74.000	UM16	19-dec-1991		122.000	UGL		C
		SCHAEFER	NBD5	QCNP	75.000	UM16	19-dec-1991		72.500	UGL		C
		SPEAR	13DBD4	QCNP	75.000	UM16	19-dec-1991		117.000	UGL		C
		SPEAR	DEPD4	QCNP	76.000	UM16	19-dec-1991		23.300	UGL		C
		SPEAR	DNOPD4	QCNP	74.000	UM16	19-dec-1991		123.000	UGL		C
SPEAR	NBD5	QCNP	75.000	UM16	19-dec-1991		73.900	UGL		C		
AL	SIE	123TCB	123TCB	QCMB	0.000	UM16	20-dec-1991		3.600	UGL		
		124TCB	124TCB	QCMB	0.000	UM16	20-dec-1991		2.800	UGL		
		12DCLB	12DCLB	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		13DBD4	13DBD4	QCSP	75.000	UM16	20-dec-1991		40.000	UGL		
		13DCLB	13DCLB	QCMB	0.000	UM16	20-dec-1991		8.500	UGL		
		14DCLB	14DCLB	QCMB	0.000	UM16	20-dec-1991		4.400	UGL		
		245TCP	245TCP	QCMB	0.000	UM16	20-dec-1991		50.000	UGL		
		246TCP	246TCP	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		24DCLP	24DCLP	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		24DMPN	24DMPN	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		24DNT	24DNT	QCMB	0.000	UM16	20-dec-1991		50.000	UGL		
		24DNT	24DNT	QCMB	0.000	UM16	20-dec-1991		5.500	UGL		
		2CLP	2CLP	QCMB	0.000	UM16	20-dec-1991		6.600	UGL		
		2CNAP	2CNAP	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		2MNAP	2MNAP	QCMB	0.000	UM16	20-dec-1991		9.600	UGL		
		2MP	2MP	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		2NANIL	2NANIL	QCMB	0.000	UM16	20-dec-1991		10.000	UGL		
		2NP	2NP	QCMB	0.000	UM16	20-dec-1991		50.000	UGL		
		3NANIL	3NANIL	QCMB	0.000	UM16	20-dec-1991		6.000	UGL		
		46DN2C	46DN2C	QCMB	0.000	UM16	20-dec-1991		50.000	UGL		
4BRPPE	4BRPPE	QCMB	0.000	UM16	20-dec-1991		50.000	UGL				
4CANIL	4CANIL	QCMB	0.000	UM16	20-dec-1991		10.000	UGL				
4CL3C	4CL3C	QCMB	0.000	UM16	20-dec-1991		10.000	UGL				
4CLPPE	4CLPPE	QCMB	0.000	UM16	20-dec-1991		10.000	UGL				
4MP	4MP	QCMB	0.000	UM16	20-dec-1991		10.000	UGL				
4NANIL	4NANIL	QCMB	0.000	UM16	20-dec-1991		10.000	UGL				
4NP	4NP	QCMB	0.000	UM16	20-dec-1991		50.000	UGL				

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIE		ABHC	QCMB	UM16	20-dec-1991	LT	6.800	UGL		
			ACLDAN	QCMB	UM16	20-dec-1991	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	20-dec-1991	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	20-dec-1991	LT	12.000	UGL		
			ANAPNE	QCMB	UM16	20-dec-1991	LT	14.000	UGL		
			ANAPYL	QCMB	UM16	20-dec-1991	LT	19.000	UGL		
			ANTRC	QCMB	UM16	20-dec-1991	LT	20.000	UGL		
			B2CEXH	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	20-dec-1991	LT	8.100	UGL		
			B2EHP	QCMB	UM16	20-dec-1991	LT	32.000	UGL		
			BAANTR	QCMB	UM16	20-dec-1991	LT	14.000	UGL		
			BAPYR	QCMB	UM16	20-dec-1991	LT	10.000	UGL		
			BBFANT	QCMB	UM16	20-dec-1991	LT	23.000	UGL		
			BBHC	QCMB	UM16	20-dec-1991	LT	4.900	UGL		
			BBZP	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	20-dec-1991	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	20-dec-1991	ND	50.000	UGL	R	
			BGHIPI	QCMB	UM16	20-dec-1991	LT	7.100	UGL		
			BKFANT	QCMB	UM16	20-dec-1991	LT	21.000	UGL		
			BZALC	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	20-dec-1991	LT	15.000	UGL		
			CL6BZ	QCMB	UM16	20-dec-1991	LT	8.300	UGL	R	
			CL6CP	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	20-dec-1991	LT	5.100	UGL		
			CLDAN	QCMB	UM16	20-dec-1991	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	20-dec-1991	LT	5.900	UGL		
			CPMSO	QCMB	UM16	20-dec-1991	LT	5.900	UGL		
			CPMSO2	QCMB	UM16	20-dec-1991	LT	6.800	UGL		
			DBAHA	QCMB	UM16	20-dec-1991	LT	38.000	UGL		
			DBHC	QCMB	UM16	20-dec-1991	LT	7.500	UGL		
			DBZFUR	QCMB	UM16	20-dec-1991	LT	6.400	UGL	R	
			DEP	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	20-dec-1991	ND	10.000	UGL	R	
			DITH	QCMB	UM16	20-dec-1991	LT	19.000	UGL		
			DLDRN	QCMB	UM16	20-dec-1991	LT	7.700	UGL		
			DMP	QCMB	UM16	20-dec-1991	ND	11.000	UGL	R	
			DNBP	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	20-dec-1991	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	20-dec-1991	LT	69.000	UGL		
			ENDRN	QCMB	UM16	20-dec-1991	LT	6.600	UGL	R	
			ENDRNK	QCMB	UM16	20-dec-1991	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	20-dec-1991	ND	6.000	UGL	R	
			FANT	QCMB	UM16	20-dec-1991	LT	20.000	UGL		
			FLRENE	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	20-dec-1991	LT	18.000	UGL		
			HPCL	QCMB	UM16	20-dec-1991	LT	6.200	UGL		
			HPCLE	QCMB	UM16	20-dec-1991	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	20-dec-1991	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			LIN	QCMB	UM16	20-dec-1991	LT	5.800	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIE		MEXCLR	QCMB	UM16	20-dec-1991	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	20-dec-1991	LT	7.300	UGL		
			NAP	QCMB	UM16	20-dec-1991	LT	17.000	UGL		
			NB	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			NBD5	QCSP	UM16	20-dec-1991		53.000	UGL		
			NBNPA	QCMB	UM16	20-dec-1991	LT	4.500	UGL	R	
			NNDPA	QCMB	UM16	20-dec-1991	ND	10.000	UGL		
			OXAT	QCMB	UM16	20-dec-1991	LT	9.100	UGL	R	
			PCP	QCMB	UM16	20-dec-1991	ND	22.000	UGL		
			PHANTR	QCMB	UM16	20-dec-1991	LT	20.000	UGL	R	
			PHENOL	QCMB	UM16	20-dec-1991	ND	10.000	UGL	R	
			PPDD	QCMB	UM16	20-dec-1991	LT	9.700	UGL		
			PPDE	QCMB	UM16	20-dec-1991	LT	9.300	UGL		
			PPDT	QCMB	UM16	20-dec-1991	LT	7.300	UGL		
			PRTN	QCMB	UM16	20-dec-1991	LT	4.700	UGL		
			PYR	QCMB	UM16	20-dec-1991	LT	17.000	UGL		
			13DBD4	QCNP	UM16	18-dec-1991		82.300	UGL		C
			DEPD4	QCNP	UM16	18-dec-1991		54.800	UGL		C
			DNOPD4	QCNP	UM16	18-dec-1991		74.200	UGL		C
			NBD5	QCNP	UM16	18-dec-1991		69.800	UGL		C
			13DBD4	QCNP	UM16	20-dec-1991		71.300	UGL		C
			DEPD4	QCNP	UM16	20-dec-1991		61.600	UGL		C
			DNOPD4	QCNP	UM16	20-dec-1991		79.800	UGL		C
			NBD5	QCNP	UM16	20-dec-1991		58.800	UGL		C
			13DBD4	QCNP	UM16	20-dec-1991		71.300	UGL		C
			DEPD4	QCNP	UM16	20-dec-1991		60.300	UGL		C
			DNOPD4	QCNP	UM16	20-dec-1991		88.200	UGL		C
			NBD5	QCNP	UM16	20-dec-1991		58.800	UGL		C
			13DBD4	QCNP	UM16	13-jan-1992		122.000	UGL		C
			DEPD4	QCNP	UM16	13-jan-1992		42.500	UGL		C
			DNOPD4	QCNP	UM16	13-jan-1992		53.200	UGL		C
			NBD5	QCNP	UM16	13-jan-1992		86.200	UGL		C
			13DBD4	QCNP	UM16	20-dec-1991		75.000	UGL		C
			DEPD4	QCNP	UM16	20-dec-1991		61.600	UGL		C
			DNOPD4	QCNP	UM16	20-dec-1991		89.600	UGL		C
			NBD5	QCNP	UM16	20-dec-1991		67.000	UGL		C
			13DBD4	QCNP	UM16	13-jan-1992		104.000	UGL		C
			DEPD4	QCNP	UM16	13-jan-1992		57.500	UGL		C
			DNOPD4	QCNP	UM16	13-jan-1992		71.400	UGL		C
			NBD5	QCNP	UM16	13-jan-1992		79.300	UGL		C
			13DBD4	QCNP	UM16	18-dec-1991		91.400	UGL		C
			DEPD4	QCNP	UM16	18-dec-1991		57.500	UGL		C
			DNOPD4	QCNP	UM16	18-dec-1991		116.000	UGL		C
			NBD5	QCNP	UM16	18-dec-1991		73.900	UGL		C
			123TCB	QCMB	UM16	13-jan-1992	LT	3.600	UGL		
			124TCB	QCMB	UM16	13-jan-1992	LT	2.800	UGL		
			12DCLB	QCMB	UM16	13-jan-1992	LT	10.000	UGL		
			13DBD4	QCSP	UM16	13-jan-1992		70.000	UGL		
			13DCLB	QCMB	UM16	13-jan-1992	LT	8.500	UGL		
			14DCLB	QCMB	UM16	13-jan-1992	LT	4.400	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIF		245TCP	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			24DNP	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			24DNT	QCMB	0.000	UM16	13--an-1992	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	13--an-1992	LT	6.600	UGL		
			2CLP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	0.000	UM16	13--an-1992	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			2MP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			33DCBD	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			3NANIL	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			46DN2C	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			4MP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			4NANIL	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			4NP	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			ABHC	QCMB	0.000	UM16	13--an-1992	LT	6.800	UGL		
			ACLDAN	QCMB	0.000	UM16	13--an-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	0.000	UM16	13--an-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	0.000	UM16	13--an-1992	LT	12.000	UGL		
			ANAPNE	QCMB	0.000	UM16	13--an-1992	LT	14.000	UGL		
			ANAPYL	QCMB	0.000	UM16	13--an-1992	LT	19.000	UGL		
			ANTRC	QCMB	0.000	UM16	13--an-1992	LT	20.000	UGL		
			B2CEXM	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	0.000	UM16	13--an-1992	LT	8.100	UGL		
			B2EHP	QCMB	0.000	UM16	13--an-1992	LT	32.000	UGL		
			BAANTR	QCMB	0.000	UM16	13--an-1992	LT	14.000	UGL		
			BAPYR	QCMB	0.000	UM16	13--an-1992	LT	10.000	UGL		
			BBFANT	QCMB	0.000	UM16	13--an-1992	LT	23.000	UGL		
			BBHC	QCMB	0.000	UM16	13--an-1992	LT	4.900	UGL		
			BBZP	QCMB	0.000	UM16	13--an-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	0.000	UM16	13--an-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	0.000	UM16	13--an-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	0.000	UM16	13--an-1992	LT	7.100	UGL		
			BKFANT	QCMB	0.000	UM16	13--an-1992	LT	21.000	UGL		
			BZALC	QCMB	0.000	UM16	13--an-1992	ND	15.000	UGL	R	
			CHRY	QCMB	0.000	UM16	13--an-1992	LT	15.000	UGL		
			CL6BZ	QCMB	0.000	UM16	13--an-1992	LT	8.300	UGL		
			CL6CP	QCMB	0.000	UM16	13--an-1992	LT	10.000	UGL	R	
			CL6ET	QCMB	0.000	UM16	13--an-1992	ND	5.100	UGL	R	
			CLDAN	QCMB	0.000	UM16	13--an-1992	ND	30.000	UGL	R	
			CPMS	QCMB	0.000	UM16	13--an-1992	LT	5.900	UGL		
			CPMSO	QCMB	0.000	UM16	13--an-1992	LT	6.800	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIF		CPMSO2	QCMB	0.000	UM16	13-Jan-1992	LT	38.000	UGL		
			DBAHA	QCMB	0.000	UM16	13-Jan-1992	LT	7.500	UGL		
			DBHC	QCMB	0.000	UM16	13-Jan-1992	LT	6.400	UGL		
			DBZFUR	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			DEP	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	76.000	UM16	13-Jan-1992		10.000	UGL		
			DITH	QCMB	0.000	UM16	13-Jan-1992	LT	44.000	UGL		
			DLDRN	QCMB	0.000	UM16	13-Jan-1992	LT	7.700	UGL		
			DMP	QCMB	0.000	UM16	13-Jan-1992	LT	11.000	UGL		
			DNBP	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			DNOP	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			DNOPD4	QCSP	74.000	UM16	13-Jan-1992	LT	15.000	UGL		
			ENDRN	QCMB	0.000	UM16	13-Jan-1992	LT	67.000	UGL		
			ENDRNK	QCMB	0.000	UM16	13-Jan-1992	LT	6.600	UGL		
			ESFSO4	QCMB	0.000	UM16	13-Jan-1992	ND	6.000	UGL	R	
			FANT	QCMB	0.000	UM16	13-Jan-1992	ND	6.000	UGL	R	
			FLRENE	QCMB	0.000	UM16	13-Jan-1992	LT	20.000	UGL		
			HCBD	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			HPCL	QCMB	0.000	UM16	13-Jan-1992	LT	18.000	UGL		
			HPCLE	QCMB	0.000	UM16	13-Jan-1992	LT	6.200	UGL		
			ICDPYR	QCMB	0.000	UM16	13-Jan-1992	LT	7.200	UGL		
			ISOPHR	QCMB	0.000	UM16	13-Jan-1992	ND	7.200	UGL		
			LIN	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			MEXCLR	QCMB	0.000	UM16	13-Jan-1992	LT	5.800	UGL		
			MLTHN	QCMB	0.000	UM16	13-Jan-1992	ND	30.000	UGL	R	
			NAP	QCMB	0.000	UM16	13-Jan-1992	LT	7.300	UGL		
			NB	QCMB	0.000	UM16	13-Jan-1992	ND	17.000	UGL		
			NBD5	QCSP	75.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			NDNPA	QCMB	0.000	UM16	13-Jan-1992	LT	66.000	UGL		
			NNDPA	QCMB	0.000	UM16	13-Jan-1992	ND	4.500	UGL		
			OXAT	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL	R	
			PCP	QCMB	0.000	UM16	13-Jan-1992	LT	9.100	UGL		
			PHANTR	QCMB	0.000	UM16	13-Jan-1992	ND	50.000	UGL	R	
			PHENOL	QCMB	0.000	UM16	13-Jan-1992	ND	22.000	UGL		
			PPDDD	QCMB	0.000	UM16	13-Jan-1992	ND	10.000	UGL		
			PPDDE	QCMB	0.000	UM16	13-Jan-1992	LT	9.700	UGL		
			PPDDT	QCMB	0.000	UM16	13-Jan-1992	LT	9.300	UGL		
			PRTHN	QCMB	0.000	UM16	13-Jan-1992	LT	7.300	UGL		
			PYR	QCMB	0.000	UM16	13-Jan-1992	LT	4.700	UGL		
		BGM9101	13DBD4	QCNP	75.000	UM16	14-Jan-1992	LT	17.000	UGL		C
		BGM9101	DEPD4	QCNP	76.000	UM16	14-Jan-1992	LT	115.000	UGL		C
		BGM9101	DNOPD4	QCNP	74.000	UM16	14-Jan-1992	LT	75.300	UGL		C
		BGM9101	NBD5	QCNP	74.000	UM16	14-Jan-1992	LT	51.800	UGL		C
		ELN8904A	13DBD4	QCNP	75.000	UM16	23-Jan-1991	LT	83.400	UGL		C
		ELN8904A	DEPD4	QCNP	76.000	UM16	23-Dec-1991	LT	80.400	UGL		C
		ELN8904A	DNOPD4	QCNP	74.000	UM16	23-Dec-1991	LT	74.000	UGL		C
		ELN8904A	NBD5	QCNP	74.000	UM16	23-Dec-1991	LT	99.400	UGL		C
		ELN8904B	13DBD4	QCNP	75.000	UM16	27-Dec-1991	LT	65.700	UGL		C
		ELN8904B	DEPD4	QCNP	76.000	UM16	27-Dec-1991	LT	101.000	UGL		C
		ELN8904B	DNOPD4	QCNP	74.000	UM16	27-Dec-1991	LT	65.800	UGL		C
		ELN8904B	NBD5	QCNP	75.000	UM16	27-Dec-1991	LT	81.200	UGL		C
		ELN8904B		QCNP	75.000	UM16	27-Dec-1991	LT	83.400	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIF	PBN8202B	13DBD4	QCNP	UM16	23-dec-1991		75.000	UGL		C
		PBN8202B	DEPD4	QCNP	UM16	23-dec-1991		65.800	UGL		C
		PBN8202B	DNOPD4	QCNP	UM16	23-dec-1991		98.000	UGL		C
		PBN8202C	NBD5	QCNP	UM16	23-dec-1991		57.500	UGL		C
		PBN8202C	13DBD4	QCNP	UM16	23-dec-1991		78.600	UGL		C
		PBN8202C	DEPD4	QCNP	UM16	23-dec-1991		58.900	UGL		C
		PBN8202C	DNOPD4	QCNP	UM16	23-dec-1991		85.400	UGL		C
		PBN8202C	NBD5	QCNP	UM16	23-dec-1991		61.600	UGL		C
		PBN8205A	13DBD4	QCNP	UM16	27-dec-1991		115.000	UGL		C
		PBN8205A	DEPD4	QCNP	UM16	27-dec-1991		74.000	UGL		C
		PBN8205A	DNOPD4	QCNP	UM16	27-dec-1991		68.600	UGL		C
		PBN8205A	NBD5	QCNP	UM16	27-dec-1991		93.000	UGL		C
		PBN8205B	13DBD4	QCNP	UM16	23-dec-1991		82.300	UGL		C
		PBN8205B	DEPD4	QCNP	UM16	23-dec-1991		65.800	UGL		C
		PBN8205B	DNOPD4	QCNP	UM16	23-dec-1991		67.200	UGL		C
		PBN8205B	NBD5	QCNP	UM16	23-dec-1991		64.300	UGL		C
		PBN8205C	13DBD4	QCNP	UM16	14-Jan-1992		101.000	UGL		C
		PBN8205C	DEPD4	QCNP	UM16	14-Jan-1992		75.300	UGL		C
		PBN8205C	DNOPD4	QCNP	UM16	14-Jan-1992		77.000	UGL		C
		PBN8205C	NBD5	QCNP	UM16	14-Jan-1992		73.900	UGL		C
		PBN8910B	13DBD4	QCNP	UM16	14-Jan-1992		104.000	UGL		C
		PBN8910B	DEPD4	QCNP	UM16	14-Jan-1992		67.100	UGL		C
		PBN8910B	DNOPD4	QCNP	UM16	14-Jan-1992		65.800	UGL		C
		PBN8910B	NBD5	QCNP	UM16	14-Jan-1992		73.900	UGL		C
		PBN9106C	13DBD4	QCNP	UM16	27-dec-1991		98.700	UGL		C
		PBN9106C	DEPD4	QCNP	UM16	27-dec-1991		76.700	UGL		C
		PBN9106C	DNOPD4	QCNP	UM16	27-dec-1991		93.800	UGL		C
		PBN9106C	NBD5	QCNP	UM16	27-dec-1991		88.900	UGL		C
		PBN9106D	13DBD4	QCNP	UM16	14-Jan-1992		104.000	UGL		C
		PBN9106D	DEPD4	QCNP	UM16	14-Jan-1992		56.200	UGL		C
		PBN9106D	DNOPD4	QCNP	UM16	14-Jan-1992		75.600	UGL		C
		PBN9106D	NBD5	QCNP	UM16	14-Jan-1992		71.100	UGL		C
		S1123	13DBD4	QCNP	UM16	27-dec-1991		110.000	UGL		C
		S1123	DEPD4	QCNP	UM16	27-dec-1991		87.700	UGL		C
		S1123	DNOPD4	QCNP	UM16	27-dec-1991		78.400	UGL		C
		S1123	NBD5	QCNP	UM16	27-dec-1991		87.600	UGL		C
		S1153	13DBD4	QCNP	UM16	27-dec-1991		112.000	UGL		C
		S1153	DEPD4	QCNP	UM16	27-dec-1991		95.900	UGL		C
		S1153	DNOPD4	QCNP	UM16	27-dec-1991		64.400	UGL		C
		S1153	NBD5	QCNP	UM16	27-dec-1991		88.900	UGL		C
AL	SIH		123TCB	QCMB	UM16	06-Jan-1992	LT	3.600	UGL		
			124TCB	QCMB	UM16	06-Jan-1992	LT	2.800	UGL		
			12DCLB	QCMB	UM16	06-Jan-1992	LT	10.000	UGL		
			13DBD4	QCSP	UM16	06-Jan-1992		79.000	UGL		
			13DCLB	QCMB	UM16	06-Jan-1992	LT	8.500	UGL		
			14DCLB	QCMB	UM16	06-Jan-1992	LT	4.400	UGL		
			245TCP	QCMB	UM16	06-Jan-1992	ND	50.000	UGL	R	
			246TCP	QCMB	UM16	06-Jan-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	UM16	06-Jan-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	UM16	06-Jan-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIH		24DNP	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	06-Jan-1992	LT	5.500	UGL		
			26DNT	QCMB 0.000	UM16	06-Jan-1992	LT	6.600	UGL	R	
			2CLP	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL		
			2CNAP	QCMB 0.000	UM16	06-Jan-1992	LT	9.600	UGL	R	
			2MNAP	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			2NP	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	06-Jan-1992	ND	6.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			4CL3C	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	06-Jan-1992	LT	6.800	UGL		
			ACLDAN	QCMB 0.000	UM16	06-Jan-1992	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	06-Jan-1992	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	06-Jan-1992	LT	12.000	UGL		
			ANAPNE	QCMB 0.000	UM16	06-Jan-1992	LT	14.000	UGL		
			ANAPYL	QCMB 0.000	UM16	06-Jan-1992	LT	19.000	UGL		
			ANTRC	QCMB 0.000	UM16	06-Jan-1992	LT	20.000	UGL		
			B2CEXM	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	06-Jan-1992	LT	32.000	UGL		
			B2EHP	QCMB 0.000	UM16	06-Jan-1992	LT	14.000	UGL		
			BAANTR	QCMB 0.000	UM16	06-Jan-1992	LT	14.000	UGL		
			BAPYR	QCMB 0.000	UM16	06-Jan-1992	LT	10.000	UGL		
			BBFANT	QCMB 0.000	UM16	06-Jan-1992	LT	23.000	UGL		
			BBHC	QCMB 0.000	UM16	06-Jan-1992	LT	4.900	UGL		
			BBZP	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			BENSLF	QCMB 0.000	UM16	06-Jan-1992	ND	6.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	06-Jan-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB 0.000	UM16	06-Jan-1992	LT	7.100	UGL	R	
			BKFANT	QCMB 0.000	UM16	06-Jan-1992	LT	21.000	UGL		
			BZALC	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	
			CHRY	QCMB 0.000	UM16	06-Jan-1992	ND	15.000	UGL		
			CL6BZ	QCMB 0.000	UM16	06-Jan-1992	LT	15.000	UGL		
			CL6CP	QCMB 0.000	UM16	06-Jan-1992	LT	8.300	UGL	R	
			CL6ET	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL		
			CLDAN	QCMB 0.000	UM16	06-Jan-1992	LT	5.100	UGL	R	
			CPMS	QCMB 0.000	UM16	06-Jan-1992	ND	30.000	UGL	R	
			CPMSO	QCMB 0.000	UM16	06-Jan-1992	LT	6.800	UGL		
			CPMSO2	QCMB 0.000	UM16	06-Jan-1992	LT	38.000	UGL		
			DBAHA	QCMB 0.000	UM16	06-Jan-1992	LT	7.500	UGL		
			DBHC	QCMB 0.000	UM16	06-Jan-1992	LT	6.400	UGL		
			DBZFUR	QCMB 0.000	UM16	06-Jan-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIH		DEP	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	76.000	UM16	06-jan-1992	LT	40.000	UGL		
			DITH	QCMB	0.000	UM16	06-jan-1992	LT	7.700	UGL		
			DLDRN	QCMB	0.000	UM16	06-jan-1992	ND	11.000	UGL	R	
			DMP	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			DNBP	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL		
			DNOP	QCMB	0.000	UM16	06-jan-1992	LT	15.000	UGL		
			DNOPD4	QCSP	74.000	UM16	06-jan-1992	LT	88.000	UGL		
			ENDRN	QCMB	0.000	UM16	06-jan-1992	LT	6.600	UGL		
			ENDRNK	QCMB	0.000	UM16	06-jan-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	0.000	UM16	06-jan-1992	ND	6.000	UGL	R	
			FANT	QCMB	0.000	UM16	06-jan-1992	LT	20.000	UGL		
			FLRENE	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			HCB	QCMB	0.000	UM16	06-jan-1992	LT	18.000	UGL		
			HPCLE	QCMB	0.000	UM16	06-jan-1992	LT	6.200	UGL		
			HPCLE	QCMB	0.000	UM16	06-jan-1992	LT	7.200	UGL		
			ICDPYR	QCMB	0.000	UM16	06-jan-1992	LT	7.200	UGL		
			ISOPHR	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			LIN	QCMB	0.000	UM16	06-jan-1992	LT	5.800	UGL	R	
			MEXCLR	QCMB	0.000	UM16	06-jan-1992	ND	30.000	UGL		
			MLTHN	QCMB	0.000	UM16	06-jan-1992	LT	7.300	UGL		
			NAP	QCMB	0.000	UM16	06-jan-1992	LT	17.000	UGL		
			NB	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			NBD5	QCSP	75.000	UM16	06-jan-1992	LT	81.000	UGL		
			NDNPA	QCMB	0.000	UM16	06-jan-1992	LT	4.500	UGL		
			NDNPA	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			NDXAT	QCMB	0.000	UM16	06-jan-1992	LT	9.100	UGL		
			PCP	QCMB	0.000	UM16	06-jan-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	0.000	UM16	06-jan-1992	LT	22.000	UGL		
			PHENOL	QCMB	0.000	UM16	06-jan-1992	ND	10.000	UGL	R	
			PFDD	QCMB	0.000	UM16	06-jan-1992	LT	9.700	UGL		
			PFDD	QCMB	0.000	UM16	06-jan-1992	LT	9.300	UGL		
			PFDDT	QCMB	0.000	UM16	06-jan-1992	LT	7.300	UGL		
			PRTHN	QCMB	0.000	UM16	06-jan-1992	LT	4.700	UGL		
			PYR	QCMB	0.000	UM16	06-jan-1992	LT	17.000	UGL		
		BGM9102	13DBD4	QCNP	75.000	UM16	06-jan-1992	LT	130.000	UGL		C
		BGM9102	DEPD4	QCNP	76.000	UM16	07-jan-1992	LT	42.500	UGL		C
		BGM9102	DNOPD4	QCNP	74.000	UM16	07-jan-1992	LT	96.600	UGL		C
		BGM9102	NBD5	QCNP	75.000	UM16	07-jan-1992	LT	118.000	UGL		C
		BGM9103	13DBD4	QCNP	75.000	UM16	06-jan-1992	LT	113.000	UGL		C
		BGM9103	DEPD4	QCNP	76.000	UM16	06-jan-1992	LT	46.600	UGL		C
		BGM9103	DNOPD4	QCNP	74.000	UM16	06-jan-1992	LT	125.000	UGL		C
		BGM9103	NBD5	QCNP	75.000	UM16	06-jan-1992	LT	97.100	UGL		C
		DBN8201B	13DBD4	QCNP	75.000	UM16	06-jan-1992	LT	80.400	UGL		C
		DBN8201B	DEPD4	QCNP	76.000	UM16	06-jan-1992	LT	27.400	UGL		C
		DBN8201B	DNOPD4	QCNP	74.000	UM16	06-jan-1992	LT	86.800	UGL		C
		DBN8201B	NBD5	QCNP	75.000	UM16	06-jan-1992	LT	69.800	UGL		C
		DBN8904A	13DBD4	QCNP	75.000	UM16	06-jan-1992	LT	106.000	UGL		C
		DBN8904A	DEPD4	QCNP	76.000	UM16	06-jan-1992	LT	50.700	UGL		C
		DBN8904A	DNOPD4	QCNP	74.000	UM16	06-jan-1992	LT	74.200	UGL		C
		DBN8904A	NBD5	QCNP	75.000	UM16	06-jan-1992	LT	94.400	UGL		C

Chemical Quality Control Report
 Installation: Badger WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIH	DBN8904B	13DBD4	QCNP	UM16	06-jan-1992		113.000	UGL		C
		DBN8904B	DEPD4	QCNP	UM16	06-jan-1992		47.900	UGL		C
		DBN8904B	DNOPD4	QCNP	UM16	06-jan-1992		120.000	UGL		C
		DBN8904B	NBD5	QCNP	UM16	06-jan-1992		103.000	UGL		C
		ELN8902B	13DBD4	QCNP	UM16	07-jan-1992		102.000	UGL		C
		ELN8902B	DEPD4	QCNP	UM16	07-jan-1992		53.400	UGL		C
		ELN8902B	DNOPD4	QCNP	UM16	07-jan-1992		91.000	UGL		C
		ELN8902B	NBD5	QCNP	UM16	07-jan-1992		91.700	UGL		C
		LON8902A	13DBD4	QCNP	UM16	06-jan-1992		124.000	UGL		C
		LON8902A	DEPD4	QCNP	UM16	06-jan-1992		52.100	UGL		C
		LON8902A	DNOPD4	QCNP	UM16	06-jan-1992		116.000	UGL		C
		LON8902A	NBD5	QCNP	UM16	06-jan-1992		114.000	UGL		C
		LON8902B	13DBD4	QCNP	UM16	06-jan-1992		112.000	UGL		C
		LON8902B	DEPD4	QCNP	UM16	06-jan-1992		39.700	UGL		C
		LON8902B	DNOPD4	QCNP	UM16	06-jan-1992		118.000	UGL		C
		LON8902B	NBD5	QCNP	UM16	06-jan-1992		98.500	UGL		C
		LON8903A	13DBD4	QCNP	UM16	06-jan-1992		130.000	UGL		C
		LON8903A	DEPD4	QCNP	UM16	06-jan-1992		38.400	UGL		C
		LON8903A	DNOPD4	QCNP	UM16	06-jan-1992		99.400	UGL		C
		LON8903A	NBD5	QCNP	UM16	06-jan-1992		114.000	UGL		C
		LON8903B	13DBD4	QCNP	UM16	06-jan-1992		113.000	UGL		C
		LON8903B	DEPD4	QCNP	UM16	06-jan-1992		42.500	UGL		C
		LON8903B	DNOPD4	QCNP	UM16	06-jan-1992		125.000	UGL		C
		LON8903B	NBD5	QCNP	UM16	06-jan-1992		103.000	UGL		C
		PBN9102B	13DBD4	QCNP	UM16	06-jan-1992		35.600	UGL		C
		PBN9102B	DEPD4	QCNP	UM16	06-jan-1992		110.000	UGL		C
		PBN9102B	DNOPD4	QCNP	UM16	06-jan-1992		105.000	UGL		C
		PBN9102B	NBD5	QCNP	UM16	06-jan-1992		90.300	UGL		C
		PBN9102C	13DBD4	QCNP	UM16	06-jan-1992		122.000	UGL		C
		PBN9102C	DEPD4	QCNP	UM16	06-jan-1992		27.400	UGL		C
		PBN9102C	DNOPD4	QCNP	UM16	06-jan-1992		115.000	UGL		C
		PBN9102C	NBD5	QCNP	UM16	06-jan-1992		103.000	UGL		C
		S1122	13DBD4	QCNP	UM16	06-jan-1992		128.000	UGL		C
		S1122	DEPD4	QCNP	UM16	06-jan-1992		38.400	UGL		C
		S1122	DNOPD4	QCNP	UM16	06-jan-1992		116.000	UGL		C
		S1135	NBD5	QCNP	UM16	06-jan-1992		118.000	UGL		C
		S1135	13DBD4	QCNP	UM16	07-jan-1992		95.100	UGL		C
		S1135	DEPD4	QCNP	UM16	07-jan-1992		45.200	UGL		C
		S1135	DNOPD4	QCNP	UM16	07-jan-1992		64.400	UGL		C
		S1135	NBD5	QCNP	UM16	07-jan-1992		82.100	UGL		C
AL	SIH	123TCB	123TCB	QCMB	UM16	07-jan-1992	LT	3.600	UGL		
		124TCB	124TCB	QCMB	UM16	07-jan-1992	LT	2.800	UGL		
		12DCLB	12DCLB	QCMB	UM16	07-jan-1992	LT	10.000	UGL		
		13DBD4	13DBD4	QCSP	UM16	07-jan-1992		61.000	UGL		
		13DCLB	13DCLB	QCMB	UM16	07-jan-1992	LT	8.500	UGL		
		14DCLB	14DCLB	QCMB	UM16	07-jan-1992	LT	4.400	UGL		
		245TCP	245TCP	QCMB	UM16	07-jan-1992	ND	50.000	UGL	R	
		246TCP	246TCP	QCMB	UM16	07-jan-1992	ND	10.000	UGL	R	
		24DCLP	24DCLP	QCMB	UM16	07-jan-1992	ND	10.000	UGL	R	
		24DMPN	24DMPN	QCMB	UM16	07-jan-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F SAMP NO	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SII		24DNP	QCMB 0.000	UM16	07-Jan-1992	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	07-Jan-1992	LT	5.500	UGL		
			26DNT	QCMB 0.000	UM16	07-Jan-1992	LT	6.600	UGL	R	
			2CLP	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL		
			2CNAP	QCMB 0.000	UM16	07-Jan-1992	LT	9.600	UGL	R	
			2MNAP	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	07-Jan-1992	ND	50.000	UGL	R	
			2NP	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	07-Jan-1992	ND	6.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	07-Jan-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			4CL3C	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	07-Jan-1992	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	07-Jan-1992	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	07-Jan-1992	LT	6.800	UGL		
			ACLDAN	QCMB 0.000	UM16	07-Jan-1992	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	07-Jan-1992	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	07-Jan-1992	LT	12.000	UGL		
			ANAPNE	QCMB 0.000	UM16	07-Jan-1992	LT	14.000	UGL		
			ANAPYL	QCMB 0.000	UM16	07-Jan-1992	LT	19.000	UGL		
			ANTRC	QCMB 0.000	UM16	07-Jan-1992	LT	20.000	UGL		
			B2CEXM	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	07-Jan-1992	LT	8.100	UGL		
			B2EHP	QCMB 0.000	UM16	07-Jan-1992	LT	32.000	UGL		
			BANTR	QCMB 0.000	UM16	07-Jan-1992	LT	14.000	UGL		
			BAPYR	QCMB 0.000	UM16	07-Jan-1992	LT	10.000	UGL		
			BBFANT	QCMB 0.000	UM16	07-Jan-1992	LT	23.000	UGL		
			BBHC	QCMB 0.000	UM16	07-Jan-1992	LT	4.900	UGL		
			BBZP	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			BENSLF	QCMB 0.000	UM16	07-Jan-1992	ND	6.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	07-Jan-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB 0.000	UM16	07-Jan-1992	LT	7.100	UGL		
			BKFANT	QCMB 0.000	UM16	07-Jan-1992	LT	21.000	UGL		
			BZALC	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	
			CHRY	QCMB 0.000	UM16	07-Jan-1992	LT	15.000	UGL		
			CL6BZ	QCMB 0.000	UM16	07-Jan-1992	LT	8.300	UGL		
			CL6CP	QCMB 0.000	UM16	07-Jan-1992	LT	10.000	UGL	R	
			CL6ET	QCMB 0.000	UM16	07-Jan-1992	LT	5.100	UGL		
			CLDAN	QCMB 0.000	UM16	07-Jan-1992	ND	30.000	UGL	R	
			CPMS	QCMB 0.000	UM16	07-Jan-1992	LT	5.900	UGL		
			CPMSO	QCMB 0.000	UM16	07-Jan-1992	LT	6.800	UGL		
			CPMSO2	QCMB 0.000	UM16	07-Jan-1992	LT	38.000	UGL		
			DBAHA	QCMB 0.000	UM16	07-Jan-1992	LT	7.500	UGL		
			DBHC	QCMB 0.000	UM16	07-Jan-1992	LT	6.400	UGL		
			DBZFUL	QCMB 0.000	UM16	07-Jan-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	S11		DEP	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	07-Jan-1992		70.000	UGL		
			DITH	QCMB	UM16	07-Jan-1992	LT	7.700	UGL		
			DLDRN	QCMB	UM16	07-Jan-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	07-Jan-1992	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	07-Jan-1992		61.000	UGL		
			ENDRN	QCMB	UM16	07-Jan-1992	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	07-Jan-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	07-Jan-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	07-Jan-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	07-Jan-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	07-Jan-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	07-Jan-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	07-Jan-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	07-Jan-1992	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	07-Jan-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	07-Jan-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	07-Jan-1992	LT	17.000	UGL	R	
			NB	QCMB	UM16	07-Jan-1992	ND	10.000	UGL		
			NBD5	QCSP	UM16	07-Jan-1992		57.000	UGL		
			NDNPA	QCMB	UM16	07-Jan-1992	LT	4.500	UGL	R	
			NNDPA	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	07-Jan-1992	LT	9.100	UGL		
			PCP	QCMB	UM16	07-Jan-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	07-Jan-1992	ND	22.000	UGL	R	
			PHENOL	QCMB	UM16	07-Jan-1992	LT	10.000	UGL		
			PPDDD	QCMB	UM16	07-Jan-1992	ND	10.000	UGL	R	
			PPDDE	QCMB	UM16	07-Jan-1992	LT	9.700	UGL		
			PPDDT	QCMB	UM16	07-Jan-1992	LT	9.300	UGL		
			PRTHN	QCMB	UM16	07-Jan-1992	LT	7.300	UGL		
			PYR	QCMB	UM16	07-Jan-1992	LT	4.700	UGL		
		DBM8202	13DBD4	QCNP	UM16	13-Jan-1992		17.000	UGL		C
		DBM8202	DEPD4	QCNP	UM16	13-Jan-1992		110.000	UGL		C
		DBM8202	DNOPD4	QCNP	UM16	13-Jan-1992		89.000	UGL		C
		DBM8905	NBD5	QCNP	UM16	13-Jan-1992		79.800	UGL		C
		DBM8905	13DBD4	QCNP	UM16	07-Jan-1992		68.400	UGL		C
		DBM8905	DEPD4	QCNP	UM16	07-Jan-1992		110.000	UGL		C
		DBM8905	DNOPD4	QCNP	UM16	07-Jan-1992		103.000	UGL		C
		DBM8905	NBD5	QCNP	UM16	07-Jan-1992		84.000	UGL		C
		DBM8201C	13DBD4	QCNP	UM16	13-Jan-1992		86.200	UGL		C
		DBM8201C	DEPD4	QCNP	UM16	13-Jan-1992		108.000	UGL		C
		DBM8201C	DNOPD4	QCNP	UM16	13-Jan-1992		91.800	UGL		C
		ELM8903	NBD5	QCNP	UM16	13-Jan-1992		75.600	UGL		C
		ELM8903	13DBD4	QCNP	UM16	07-Jan-1992		67.000	UGL		C
		ELM8903	DEPD4	QCNP	UM16	07-Jan-1992		110.000	UGL		C
		ELM8903	DNOPD4	QCNP	UM16	07-Jan-1992		101.000	UGL		C
		ELM8903	NBD5	QCNP	UM16	07-Jan-1992		89.600	UGL		C
		ELM8903	13DBD4	QCNP	UM16	07-Jan-1992		90.300	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F_Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	S11	ELM8905	13DBD4	QCNP	75.000	UM16	07-jan-1992		119.000	UGL		C
		ELM8905	DEPD4	QCNP	76.000	UM16	07-jan-1992		104.000	UGL		C
		ELM8905	DNOPD4	QCNP	74.000	UM16	07-jan-1992		82.600	UGL		C
		ELM8905	NBD5	QCNP	75.000	UM16	07-jan-1992		84.800	UGL		C
		ELM9110	13DBD4	QCNP	75.000	UM16	07-jan-1992		126.000	UGL		C
		ELM9110	DEPD4	QCNP	76.000	UM16	07-jan-1992		110.000	UGL		C
		ELM9110	DNOPD4	QCNP	74.000	UM16	07-jan-1992		81.200	UGL		C
		ELM9110	NBD5	QCNP	75.000	UM16	07-jan-1992		93.000	UGL		C
		ELN8202A	13DBD4	QCNP	75.000	UM16	08-jan-1992		119.000	UGL		C
		ELN8202A	DEPD4	QCNP	76.000	UM16	08-jan-1992		97.300	UGL		C
		ELN8202A	DNOPD4	QCNP	74.000	UM16	08-jan-1992		71.400	UGL		C
		ELN8202A	NBD5	QCNP	75.000	UM16	08-jan-1992		90.300	UGL		C
		ELN8202B	13DBD4	QCNP	75.000	UM16	13-jan-1992		93.200	UGL		C
		ELN8202B	DEPD4	QCNP	76.000	UM16	13-jan-1992		86.300	UGL		C
		ELN8202B	DNOPD4	QCNP	74.000	UM16	13-jan-1992		85.400	UGL		C
		ELN8202B	NBD5	QCNP	75.000	UM16	13-jan-1992		62.900	UGL		C
		ELN8202C	13DBD4	QCNP	75.000	UM16	08-jan-1992		113.000	UGL		C
		ELN8202C	DEPD4	QCNP	76.000	UM16	08-jan-1992		103.000	UGL		C
		ELN8202C	DNOPD4	QCNP	74.000	UM16	08-jan-1992		82.600	UGL		C
		ELN8202C	NBD5	QCNP	75.000	UM16	08-jan-1992		80.700	UGL		C
		ELN8204A	13DBD4	QCNP	75.000	UM16	07-jan-1992		117.000	UGL		C
		ELN8204A	DEPD4	QCNP	76.000	UM16	07-jan-1992		101.000	UGL		C
		ELN8204A	DNOPD4	QCNP	74.000	UM16	07-jan-1992		82.600	UGL		C
		ELN8204A	NBD5	QCNP	75.000	UM16	07-jan-1992		80.700	UGL		C
		ELN8906B	13DBD4	QCNP	75.000	UM16	07-jan-1992		112.000	UGL		C
		ELN8906B	DEPD4	QCNP	76.000	UM16	07-jan-1992		93.200	UGL		C
		ELN8906B	DNOPD4	QCNP	74.000	UM16	07-jan-1992		89.600	UGL		C
		ELN8906B	NBD5	QCNP	75.000	UM16	07-jan-1992		78.000	UGL		C
		ELN9107A	13DBD4	QCNP	75.000	UM16	07-jan-1992		110.000	UGL		C
		ELN9107A	DEPD4	QCNP	76.000	UM16	07-jan-1992		94.500	UGL		C
		ELN9107A	DNOPD4	QCNP	74.000	UM16	07-jan-1992		64.400	UGL		C
		ELN9107A	NBD5	QCNP	75.000	UM16	07-jan-1992		75.200	UGL		C
		ELN9107B	13DBD4	QCNP	75.000	UM16	07-jan-1992		112.000	UGL		C
		ELN9107B	DEPD4	QCNP	76.000	UM16	07-jan-1992		103.000	UGL		C
		ELN9107B	DNOPD4	QCNP	74.000	UM16	07-jan-1992		89.600	UGL		C
		ELN9107B	NBD5	QCNP	75.000	UM16	07-jan-1992		82.100	UGL		C
		PBM9002D	13DBD4	QCNP	75.000	UM16	07-jan-1992		104.000	UGL		C
		PBM9002D	DEPD4	QCNP	76.000	UM16	07-jan-1992		87.700	UGL		C
		PBM9002D	DNOPD4	QCNP	74.000	UM16	07-jan-1992		81.200	UGL		C
		PBM9002D	NBD5	QCNP	75.000	UM16	07-jan-1992		79.300	UGL		C
AL	S1J		123TCB	QCMB	0.000	UM16	09-jan-1992	LT	3.600	UGL		
			124TCB	QCMB	0.000	UM16	09-jan-1992	LT	2.800	UGL		
			12DCLB	QCMB	0.000	UM16	09-jan-1992	LT	10.000	UGL		
			13DBD4	QCSP	75.000	UM16	09-jan-1992		59.000	UGL		
			13DCLB	QCMB	0.000	UM16	09-jan-1992	LT	8.500	UGL		
			14DCLB	QCMB	0.000	UM16	09-jan-1992	LT	4.400	UGL		
			245TCP	QCMB	0.000	UM16	09-jan-1992	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	09-jan-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	09-jan-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	09-jan-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIJ		24DNP	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			24DNT	QCMB	0.000	UM16	09-Jan-1992	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	09-Jan-1992	LT	6.600	UGL		
			2CLP	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	0.000	UM16	09-Jan-1992	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			2MP	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			2NP	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	0.000	UM16	09-Jan-1992	ND	6.000	UGL	R	
			3NANIL	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			46DN2C	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			4MP	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			4NANIL	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			4NP	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			ABHC	QCMB	0.000	UM16	09-Jan-1992	LT	6.800	UGL		
			ACLDAN	QCMB	0.000	UM16	09-Jan-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	0.000	UM16	09-Jan-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	0.000	UM16	09-Jan-1992	LT	12.000	UGL		
			ANAPNE	QCMB	0.000	UM16	09-Jan-1992	LT	14.000	UGL		
			ANAPYL	QCMB	0.000	UM16	09-Jan-1992	LT	19.000	UGL		
			ANTRC	QCMB	0.000	UM16	09-Jan-1992	LT	20.000	UGL		
			B2CEXM	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	0.000	UM16	09-Jan-1992	LT	8.100	UGL		
			B2EHP	QCMB	0.000	UM16	09-Jan-1992	LT	32.000	UGL		
			BAANTR	QCMB	0.000	UM16	09-Jan-1992	LT	14.000	UGL		
			BAPYR	QCMB	0.000	UM16	09-Jan-1992	LT	10.000	UGL		
			BBFANT	QCMB	0.000	UM16	09-Jan-1992	LT	23.000	UGL		
			BBHC	QCMB	0.000	UM16	09-Jan-1992	LT	4.900	UGL		
			BBZP	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	0.000	UM16	09-Jan-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	0.000	UM16	09-Jan-1992	ND	7.100	UGL		
			BKFANT	QCMB	0.000	UM16	09-Jan-1992	LT	21.000	UGL		
			BZALC	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			CHRY	QCMB	0.000	UM16	09-Jan-1992	ND	15.000	UGL		
			CL6BZ	QCMB	0.000	UM16	09-Jan-1992	LT	8.300	UGL		
			CL6CP	QCMB	0.000	UM16	09-Jan-1992	LT	10.000	UGL	R	
			CL6ET	QCMB	0.000	UM16	09-Jan-1992	LT	5.100	UGL		
			CLDAN	QCMB	0.000	UM16	09-Jan-1992	ND	30.000	UGL	R	
			CPMS	QCMB	0.000	UM16	09-Jan-1992	LT	5.900	UGL		
			CPMSO	QCMB	0.000	UM16	09-Jan-1992	LT	6.800	UGL		
			CPMSO2	QCMB	0.000	UM16	09-Jan-1992	LT	38.000	UGL		
			DBAHA	QCMB	0.000	UM16	09-Jan-1992	LT	7.500	UGL		
			DBHC	QCMB	0.000	UM16	09-Jan-1992	LT	6.400	UGL		
			DBZFUR	QCMB	0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIJ		DEP	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP 76.000	UM16	09-Jan-1992	LT	13.000	UGL	I	
			DITH	QCMB 0.000	UM16	09-Jan-1992	LT	7.700	UGL		
			DLDRN	QCMB 0.000	UM16	09-Jan-1992	LT	11.000	UGL		
			DMP	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			DNBP	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			DNOP	QCMB 0.000	UM16	09-Jan-1992	LT	15.000	UGL		
			DNOPD4	QCSP 74.000	UM16	09-Jan-1992	LT	56.000	UGL		
			ENDRN	QCMB 0.000	UM16	09-Jan-1992	LT	6.600	UGL		
			ENDRNK	QCMB 0.000	UM16	09-Jan-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB 0.000	UM16	09-Jan-1992	ND	6.000	UGL	R	
			FANT	QCMB 0.000	UM16	09-Jan-1992	LT	20.000	UGL		
			FLRENE	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			HCBD	QCMB 0.000	UM16	09-Jan-1992	LT	18.000	UGL		
			HPCL	QCMB 0.000	UM16	09-Jan-1992	LT	6.200	UGL		
			HPCLE	QCMB 0.000	UM16	09-Jan-1992	LT	7.200	UGL		
			ICDPYR	QCMB 0.000	UM16	09-Jan-1992	LT	7.200	UGL		
			ISOPHR	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			LIN	QCMB 0.000	UM16	09-Jan-1992	LT	5.800	UGL		
			MEXCLR	QCMB 0.000	UM16	09-Jan-1992	ND	30.000	UGL	R	
			MLTHN	QCMB 0.000	UM16	09-Jan-1992	LT	7.300	UGL		
			NAP	QCMB 0.000	UM16	09-Jan-1992	LT	17.000	UGL	R	
			NB	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL		
			NBD5	QCSP 75.000	UM16	09-Jan-1992	ND	64.000	UGL		
			NDNPA	QCMB 0.000	UM16	09-Jan-1992	LT	4.500	UGL		
			NNDPA	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			OXAT	QCMB 0.000	UM16	09-Jan-1992	LT	9.100	UGL		
			PCP	QCMB 0.000	UM16	09-Jan-1992	ND	50.000	UGL	R	
			PHANTR	QCMB 0.000	UM16	09-Jan-1992	LT	22.000	UGL		
			PHENOL	QCMB 0.000	UM16	09-Jan-1992	ND	10.000	UGL	R	
			PPDDD	QCMB 0.000	UM16	09-Jan-1992	LT	9.700	UGL		
			PPDDE	QCMB 0.000	UM16	09-Jan-1992	LT	9.300	UGL		
			PPDDT	QCMB 0.000	UM16	09-Jan-1992	LT	7.300	UGL		
			PRTHN	QCMB 0.000	UM16	09-Jan-1992	LT	4.700	UGL		
			PYR	QCMB 0.000	UM16	09-Jan-1992	LT	17.000	UGL		
			UNK534	QCMB 0.000	UM16	09-Jan-1992	LT	10.000	UGL	S	
			13DBD4	QCMB 75.000	UM16	09-Jan-1992	LT	10.000	UGL		
			DEPD4	QCNP 76.000	UM16	10-Jan-1992	LT	78.600	UGL	I	C
			DNOPD4	QCNP 74.000	UM16	10-Jan-1992	LT	13.000	UGL		C
			NBD5	QCNP 75.000	UM16	10-Jan-1992	LT	65.800	UGL		C
			13DBD4	QCNP 75.000	UM16	09-Jan-1992	LT	58.800	UGL		C
			DEPD4	QCNP 76.000	UM16	09-Jan-1992	LT	112.000	UGL	I	C
			DNOPD4	QCNP 74.000	UM16	09-Jan-1992	LT	13.000	UGL		C
			NBD5	QCNP 75.000	UM16	09-Jan-1992	LT	71.400	UGL		C
			13DBD4	QCNP 75.000	UM16	09-Jan-1992	LT	84.800	UGL		C
			DEPD4	QCNP 76.000	UM16	09-Jan-1992	LT	108.000	UGL	I	C
			DNOPD4	QCNP 74.000	UM16	09-Jan-1992	LT	60.200	UGL		C
			NBD5	QCNP 75.000	UM16	09-Jan-1992	LT	84.800	UGL		C
			13DBD4	QCNP 76.000	UM16	09-Jan-1992	LT	108.000	UGL	I	C
			DEPD4	QCNP 75.000	UM16	09-Jan-1992	LT	18.000	UGL		C
			ELM8907	QCNP 76.000	UM16	09-Jan-1992	LT	13.000	UGL	I	C
			DNOPD4	QCNP 74.000	UM16	09-Jan-1992	LT	56.000	UGL		C

Chemical Quality Control Report
 Installation: Badger WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIJ	ELM8907	NBD5	QCNP	UM16	09-Jan-1992		75.200	UGL		C
		ELM8908	13DBD4	QCNP	UM16	09-Jan-1992		110.000	UGL		C
		ELM8908	DEPD4	QCNP	UM16	09-Jan-1992		11.500	UGL	I	C
		ELM8908	DNOPD4	QCNP	UM16	09-Jan-1992		65.800	UGL		C
		ELM8908	NBD5	QCNP	UM16	09-Jan-1992		84.800	UGL		C
		ELM8909	13DBD4	QCNP	UM16	10-Jan-1992		110.000	UGL	I	C
		ELM8909	DEPD4	QCNP	UM16	10-Jan-1992	LT	13.000	UGL		C
		ELM8909	DNOPD4	QCNP	UM16	10-Jan-1992		60.200	UGL		C
		ELM8909	NBD5	QCNP	UM16	10-Jan-1992		80.700	UGL		C
		S1121	13DBD4	QCNP	UM16	09-Jan-1992		106.000	UGL		C
		S1121	DEPD4	QCNP	UM16	09-Jan-1992	LT	13.000	UGL	I	C
		S1121	DNOPD4	QCNP	UM16	09-Jan-1992		74.200	UGL		C
		S1133	NBD5	QCNP	UM16	09-Jan-1992		83.400	UGL		C
		S1133	13DBD4	QCNP	UM16	09-Jan-1992		104.000	UGL	I	C
		S1133	DEPD4	QCNP	UM16	09-Jan-1992	LT	13.000	UGL		C
		S1133	DNOPD4	QCNP	UM16	09-Jan-1992		61.600	UGL		C
		S831152A	NBD5	QCNP	UM16	09-Jan-1992		86.200	UGL		C
		S831152A	13DBD4	QCNP	UM16	10-Jan-1992		104.000	UGL	I	C
		S831152A	DEPD4	QCNP	UM16	10-Jan-1992	LT	13.000	UGL		C
		S831152A	DNOPD4	QCNP	UM16	10-Jan-1992		50.400	UGL		C
		S831152B	NBD5	QCNP	UM16	10-Jan-1992		82.100	UGL		C
		S831152B	13DBD4	QCNP	UM16	10-Jan-1992		106.000	UGL	I	C
		S831152B	DEPD4	QCNP	UM16	10-Jan-1992	LT	13.000	UGL		C
		S831152B	DNOPD4	QCNP	UM16	10-Jan-1992		67.200	UGL		C
		SPN8901C	NBD5	QCNP	UM16	09-Jan-1992		84.800	UGL	I	C
		SPN8901C	13DBD4	QCNP	UM16	09-Jan-1992		110.000	UGL		C
		SPN8901C	DEPD4	QCNP	UM16	09-Jan-1992	LT	13.000	UGL		C
		SPN8901C	DNOPD4	QCNP	UM16	09-Jan-1992		58.800	UGL		C
		SPN8903B	NBD5	QCNP	UM16	09-Jan-1992		80.700	UGL		C
		SPN8903B	13DBD4	QCNP	UM16	10-Jan-1992		112.000	UGL	I	C
		SPN8903B	DEPD4	QCNP	UM16	10-Jan-1992		13.000	UGL		C
		SPN8903B	DNOPD4	QCNP	UM16	10-Jan-1992		79.800	UGL		C
		SPN9103D	NBD5	QCNP	UM16	10-Jan-1992		113.000	UGL	I	C
		SPN9103D	13DBD4	QCNP	UM16	10-Jan-1992		83.400	UGL		C
		SPN9103D	DEPD4	QCNP	UM16	10-Jan-1992	LT	13.000	UGL		C
		SPN9103D	DNOPD4	QCNP	UM16	10-Jan-1992		68.600	UGL		C
		SWN9103E	NBD5	QCNP	UM16	10-Jan-1992		82.100	UGL		C
		SWN9103E	13DBD4	QCNP	UM16	10-Jan-1992		113.000	UGL	I	C
		SWN9103E	DEPD4	QCNP	UM16	10-Jan-1992	LT	13.000	UGL		C
		SWN9103E	DNOPD4	QCNP	UM16	10-Jan-1992		75.600	UGL		C
		SWN9103E	NBD5	QCNP	UM16	10-Jan-1992		88.900	UGL		C
AL	SIM		123TCB	QCMB	UM16	16-Jan-1992	LT	3.600	UGL		
			124TCB	QCMB	UM16	16-Jan-1992	LT	2.800	UGL		
			12DCLB	QCMB	UM16	16-Jan-1992	LT	10.000	UGL		
			13DBD4	QCSP	UM16	16-Jan-1992		64.000	UGL		
			13DCLB	QCMB	UM16	16-Jan-1992	LT	8.500	UGL		
			14DCLB	QCMB	UM16	16-Jan-1992	LT	4.400	UGL		
			245TCP	QCMB	UM16	16-Jan-1992	ND	50.000	UGL	R	R
			246TCP	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	R
			24DCLP	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	R

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIM		24DMPN	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			24DNP	QCMB	UM16	16-jan-1992	ND	50.000	UGL	R	
			24DNT	QCMB	UM16	16-jan-1992	LT	5.500	UGL		
			26DNT	QCMB	UM16	16-jan-1992	LT	6.600	UGL		
			2CLP	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	UM16	16-jan-1992	LT	9.600	UGL		
			2MNAP	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			2MP	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			2NP	QCMB	UM16	16-jan-1992	ND	50.000	UGL	R	
			33DCBD	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			3NANIL	QCMB	UM16	16-jan-1992	ND	6.000	UGL	R	
			46DN2C	QCMB	UM16	16-jan-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			4MP	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			4NANIL	QCMB	UM16	16-jan-1992	ND	50.000	UGL	R	
			4NP	QCMB	UM16	16-jan-1992	ND	50.000	UGL	R	
			ABHC	QCMB	UM16	16-jan-1992	LT	6.800	UGL		
			ACLDAN	QCMB	UM16	16-jan-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	16-jan-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	16-jan-1992	LT	12.000	UGL		
			ANAPNE	QCMB	UM16	16-jan-1992	LT	14.000	UGL		
			ANAPYL	QCMB	UM16	16-jan-1992	LT	19.000	UGL		
			ANTRC	QCMB	UM16	16-jan-1992	LT	20.000	UGL		
			B2CEXM	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	16-jan-1992	LT	8.100	UGL		
			B2EHP	QCMB	UM16	16-jan-1992	LT	32.000	UGL		
			BAANTR	QCMB	UM16	16-jan-1992	LT	14.000	UGL		
			BAPYR	QCMB	UM16	16-jan-1992	LT	10.000	UGL		
			BBFANT	QCMB	UM16	16-jan-1992	LT	23.000	UGL		
			BBHC	QCMB	UM16	16-jan-1992	LT	4.900	UGL		
			BBZP	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	16-jan-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	16-jan-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB	UM16	16-jan-1992	LT	7.100	UGL		
			BKFPANT	QCMB	UM16	16-jan-1992	LT	21.000	UGL		
			BZALC	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	16-jan-1992	LT	15.000	UGL		
			CL6BZ	QCMB	UM16	16-jan-1992	LT	8.300	UGL		
			CL6CP	QCMB	UM16	16-jan-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	16-jan-1992	LT	5.100	UGL		
			CLDAN	QCMB	UM16	16-jan-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	16-jan-1992	LT	5.900	UGL		
			CPMSO	QCMB	UM16	16-jan-1992	LT	6.800	UGL		
			CPMSO2	QCMB	UM16	16-jan-1992	LT	38.000	UGL		
			DBAHA	QCMB	UM16	16-jan-1992	LT	7.500	UGL		
			DBHC	QCMB	UM16	16-jan-1992	LT	6.400	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIM		DBZFUR	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	
			DEP	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	16-Jan-1992		12.000	UGL	I	
			DITH	QCMB	UM16	16-Jan-1992	LT	7.700	UGL		
			DLDRN	QCMB	UM16	16-Jan-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	16-Jan-1992	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	16-Jan-1992		48.000	UGL		
			ENDRN	QCMB	UM16	16-Jan-1992	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	16-Jan-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	16-Jan-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	16-Jan-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	16-Jan-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	16-Jan-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	16-Jan-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	16-Jan-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	16-Jan-1992	LT	10.000	UGL	R	
			LIN	QCMB	UM16	16-Jan-1992	ND	10.000	UGL		
			MEXCLR	QCMB	UM16	16-Jan-1992	LT	5.800	UGL	R	
			MLTHN	QCMB	UM16	16-Jan-1992	ND	30.000	UGL	R	
			NAP	QCMB	UM16	16-Jan-1992	LT	7.300	UGL		
			NB	QCMB	UM16	16-Jan-1992	ND	17.000	UGL		
			NBD5	QCSP	UM16	16-Jan-1992		55.000	UGL		
			NDNPA	QCMB	UM16	16-Jan-1992	LT	4.500	UGL		
			NNDPA	QCMB	UM16	16-Jan-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	16-Jan-1992	LT	9.100	UGL		
			PCP	QCMB	UM16	16-Jan-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	16-Jan-1992	LT	22.000	UGL		
			PHENOL	QCMB	UM16	16-Jan-1992	LT	10.000	UGL	R	
			PPDDD	QCMB	UM16	16-Jan-1992	ND	9.700	UGL		
			PPDDE	QCMB	UM16	16-Jan-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	16-Jan-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	16-Jan-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	16-Jan-1992	LT	17.000	UGL		
			13DBD4	QCNP	UM16	16-Jan-1992		93.200	UGL		C
			DEPD4	QCNP	UM16	16-Jan-1992		19.200	UGL		C
			DNOPD4	QCNP	UM16	16-Jan-1992		50.400	UGL		C
			NBD5	QCNP	UM16	16-Jan-1992		60.200	UGL		C
			13DBD4	QCNP	UM16	22-Jan-1992		106.000	UGL		C
			DEPD4	QCNP	UM16	22-Jan-1992		67.100	UGL		C
			DNOPD4	QCNP	UM16	22-Jan-1992		119.000	UGL		C
			NBD5	QCNP	UM16	22-Jan-1992		71.100	UGL		C
			13DBD4	QCNP	UM16	16-Jan-1992		101.000	UGL		C
			DEPD4	QCNP	UM16	16-Jan-1992		28.800	UGL		C
			DNOPD4	QCNP	UM16	16-Jan-1992		47.600	UGL		C
			NBD5	QCNP	UM16	16-Jan-1992		68.400	UGL		C
			13DBD4	QCNP	UM16	22-Jan-1992		110.000	UGL		C
			DEPD4	QCNP	UM16	22-Jan-1992		38.400	UGL		C
			DNOPD4	QCNP	UM16	22-Jan-1992		102.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F_Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIM	LOM9102	NBD5	QCNP	75.000	UM16	22-Jan-1992		82.100	UGL		C
		RPM8901	13DBD4	QCNP	75.000	UM16	22-Jan-1992		126.000	UGL		C
		RPM8901	DEPD4	QCNP	76.000	UM16	22-Jan-1992		35.600	UGL		C
		RPM8901	DNOPD4	QCNP	74.000	UM16	22-Jan-1992		139.000	UGL		C
		RPM8901	NBD5	QCNP	75.000	UM16	22-Jan-1992		90.300	UGL		C
		RPM8902	13DBD4	QCNP	75.000	UM16	16-Jan-1992		95.100	UGL		C
		RPM8902	DEPD4	QCNP	76.000	UM16	16-Jan-1992		38.400	UGL		C
		RPM8902	DNOPD4	QCNP	74.000	UM16	16-Jan-1992		63.000	UGL		C
		RPM8902	NBD5	QCNP	75.000	UM16	16-Jan-1992		62.900	UGL		C
		RPM9101	13DBD4	QCNP	75.000	UM16	22-Jan-1992		113.000	UGL		C
		RPM9101	DEPD4	QCNP	76.000	UM16	22-Jan-1992		28.800	UGL		C
		RPM9101	DNOPD4	QCNP	74.000	UM16	22-Jan-1992		91.000	UGL		C
		RPM9101	NBD5	QCNP	75.000	UM16	22-Jan-1992		80.700	UGL		C
		S1102	13DBD4	QCNP	75.000	UM16	22-Jan-1992		108.000	UGL		C
		S1102	DEPD4	QCNP	76.000	UM16	22-Jan-1992		43.800	UGL		C
		S1102	DNOPD4	QCNP	74.000	UM16	22-Jan-1992		130.000	UGL		C
		S1102	NBD5	QCNP	75.000	UM16	22-Jan-1992		82.100	UGL		C
		S1109	13DBD4	QCNP	75.000	UM16	22-Jan-1992		101.000	UGL		C
		S1109	DEPD4	QCNP	76.000	UM16	22-Jan-1992		26.000	UGL		C
		S1109	DNOPD4	QCNP	74.000	UM16	22-Jan-1992		139.000	UGL		C
		S1109	NBD5	QCNP	75.000	UM16	22-Jan-1992		73.900	UGL		C
		S831148	13DBD4	QCNP	75.000	UM16	22-Jan-1992		113.000	UGL		C
		S831148	DEPD4	QCNP	76.000	UM16	22-Jan-1992		26.000	UGL		C
		S831148	DNOPD4	QCNP	74.000	UM16	22-Jan-1992		129.000	UGL		C
		S831148	NBD5	QCNP	75.000	UM16	22-Jan-1992		79.300	UGL		C
		SWN9103B	13DBD4	QCNP	75.000	UM16	16-Jan-1992		121.000	UGL		C
		SWN9103B	DEPD4	QCNP	76.000	UM16	16-Jan-1992		57.500	UGL		C
		SWN9103B	DNOPD4	QCNP	74.000	UM16	16-Jan-1992		75.600	UGL		C
		SWN9103B	NBD5	QCNP	75.000	UM16	16-Jan-1992		73.900	UGL		C
		SWN9103C	13DBD4	QCNP	75.000	UM16	16-Jan-1992		89.600	UGL		C
		SWN9103C	DEPD4	QCNP	76.000	UM16	16-Jan-1992		56.200	UGL		C
		SWN9103C	DNOPD4	QCNP	74.000	UM16	16-Jan-1992		64.400	UGL		C
		SWN9103C	NBD5	QCNP	75.000	UM16	16-Jan-1992		60.200	UGL		C
		SWN9103D	13DBD4	QCNP	75.000	UM16	16-Jan-1992		93.200	UGL		C
		SWN9103D	DEPD4	QCNP	76.000	UM16	16-Jan-1992		23.300	UGL		C
		SWN9103D	DNOPD4	QCNP	74.000	UM16	16-Jan-1992		56.000	UGL		C
		SWN9103D	NBD5	QCNP	75.000	UM16	16-Jan-1992		61.600	UGL		C
AL	SIP		123TCB	QCMB	0.000	UM16	23-Jan-1992	LT	3.600	UGL		
			124TCB	QCMB	0.000	UM16	23-Jan-1992	LT	2.800	UGL		
			12DCLB	QCSP	0.000	UM16	23-Jan-1992	LT	10.000	UGL		
			13DBD4	QCSP	75.000	UM16	23-Jan-1992		56.000	UGL		
			13DCLB	QCMB	0.000	UM16	23-Jan-1992	LT	8.500	UGL		
			14DCLB	QCMB	0.000	UM16	23-Jan-1992	LT	4.400	UGL		
			245TCP	QCMB	0.000	UM16	23-Jan-1992	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	23-Jan-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	23-Jan-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	23-Jan-1992	ND	10.000	UGL	R	
			24DNP	QCMB	0.000	UM16	23-Jan-1992	ND	50.000	UGL	R	
			24DNT	QCMB	0.000	UM16	23-Jan-1992	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	23-Jan-1992	LT	6.600	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIP		2CLP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	0.000	UM16	23-jan-1992	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			2MP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	0.000	UM16	23-jan-1992	ND	50.000	UGL	R	
			2NP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	0.000	UM16	23-jan-1992	ND	6.000	UGL	R	
			3NANIL	QCMB	0.000	UM16	23-jan-1992	ND	50.000	UGL	R	
			46DN2C	QCMB	0.000	UM16	23-jan-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			4MP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			4NP	QCMB	0.000	UM16	23-jan-1992	ND	50.000	UGL	R	
			4NANIL	QCMB	0.000	UM16	23-jan-1992	ND	6.800	UGL	R	
			ABHC	QCMB	0.000	UM16	23-jan-1992	LT	30.000	UGL		
			ACLDAN	QCMB	0.000	UM16	23-jan-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	0.000	UM16	23-jan-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	0.000	UM16	23-jan-1992	ND	12.000	UGL	R	
			ANAPNE	QCMB	0.000	UM16	23-jan-1992	LT	14.000	UGL		
			ANAPYL	QCMB	0.000	UM16	23-jan-1992	LT	19.000	UGL		
			ANTRC	QCMB	0.000	UM16	23-jan-1992	LT	20.000	UGL		
			B2CEXM	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	0.000	UM16	23-jan-1992	LT	8.100	UGL		
			B2EHP	QCMB	0.000	UM16	23-jan-1992	LT	32.000	UGL		
			BAANTR	QCMB	0.000	UM16	23-jan-1992	LT	14.000	UGL		
			BAPYR	QCMB	0.000	UM16	23-jan-1992	LT	10.000	UGL		
			BBFANT	QCMB	0.000	UM16	23-jan-1992	LT	23.000	UGL		
			BBHC	QCMB	0.000	UM16	23-jan-1992	LT	4.900	UGL		
			BBZP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	0.000	UM16	23-jan-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	0.000	UM16	23-jan-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	0.000	UM16	23-jan-1992	ND	7.100	UGL	R	
			BKFANT	QCMB	0.000	UM16	23-jan-1992	LT	21.000	UGL		
			BZALC	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			CHRY	QCMB	0.000	UM16	23-jan-1992	LT	15.000	UGL		
			CL6BZ	QCMB	0.000	UM16	23-jan-1992	LT	8.300	UGL		
			CL6CP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	0.000	UM16	23-jan-1992	LT	5.100	UGL		
			CLDAN	QCMB	0.000	UM16	23-jan-1992	ND	30.000	UGL	R	
			CPMS	QCMB	0.000	UM16	23-jan-1992	LT	5.900	UGL		
			CPMSO	QCMB	0.000	UM16	23-jan-1992	LT	6.800	UGL		
			CPMSO2	QCMB	0.000	UM16	23-jan-1992	LT	38.000	UGL		
			DBAHA	QCMB	0.000	UM16	23-jan-1992	LT	7.500	UGL		
			DBHC	QCMB	0.000	UM16	23-jan-1992	LT	6.400	UGL		
			DBZFUR	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			DEP	QCMB	0.000	UM16	23-jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	76.000	UM16	23-jan-1992	ND	2.100	UGL	I	
			DITH	QCMB	0.000	UM16	23-jan-1992	LT	7.700	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIP		DLDRN	QCMB	UM16	23-Jan-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	23-Jan-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	23-Jan-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	23-Jan-1992	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	23-Jan-1992		78.000	UGL		
			ENDRN	QCMB	UM16	23-Jan-1992	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	23-Jan-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	23-Jan-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	23-Jan-1992	ND	20.000	UGL		
			FLRENE	QCMB	UM16	23-Jan-1992	LT	10.000	UGL		
			HCBD	QCMB	UM16	23-Jan-1992	ND	18.000	UGL	R	
			HPCL	QCMB	UM16	23-Jan-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	23-Jan-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	23-Jan-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	23-Jan-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	23-Jan-1992	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	23-Jan-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	23-Jan-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	23-Jan-1992	LT	17.000	UGL		
			NB	QCMB	UM16	23-Jan-1992	ND	10.000	UGL	R	
			NBD5	QCSP	UM16	23-Jan-1992		69.000	UGL		
			NDNPA	QCMB	UM16	23-Jan-1992	LT	4.500	UGL		
			NNDPA	QCMB	UM16	23-Jan-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	23-Jan-1992	LT	9.100	UGL		
			PCP	QCMB	UM16	23-Jan-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	23-Jan-1992	ND	22.000	UGL	R	
			PHENOL	QCMB	UM16	23-Jan-1992	LT	10.000	UGL		
			PPDDD	QCMB	UM16	23-Jan-1992	ND	9.700	UGL	R	
			PPDDE	QCMB	UM16	23-Jan-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	23-Jan-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	23-Jan-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	23-Jan-1992	LT	17.000	UGL		
PB8910C			13DBD4	QCNP	UM16	23-Jan-1992		113.000	UGL		C
PB8910C			DEPD4	QCNP	UM16	23-Jan-1992		24.700	UGL		C
PB8910C			DNOPD4	QCNP	UM16	23-Jan-1992		125.000	UGL		C
PB8910C			NBD5	QCNP	UM16	23-Jan-1992		97.100	UGL		C
S1104			13DBD4	QCNP	UM16	23-Jan-1992		110.000	UGL		C
S1104			DEPD4	QCNP	UM16	23-Jan-1992		35.600	UGL		C
S1104			DNOPD4	QCNP	UM16	23-Jan-1992		99.400	UGL		C
S1105			NBD5	QCNP	UM16	23-Jan-1992		75.200	UGL		C
S1105			13DBD4	QCNP	UM16	23-Jan-1992		96.900	UGL		C
S1105			DEPD4	QCNP	UM16	23-Jan-1992		60.300	UGL		C
S1105			DNOPD4	QCNP	UM16	23-Jan-1992		104.000	UGL		C
S1105			NBD5	QCNP	UM16	23-Jan-1992		72.500	UGL		C
S1106			13DBD4	QCNP	UM16	23-Jan-1992		89.600	UGL		C
S1106			DEPD4	QCNP	UM16	23-Jan-1992		37.000	UGL		C
S1106			DNOPD4	QCNP	UM16	23-Jan-1992		95.200	UGL		C
S1106			NBD5	QCNP	UM16	23-Jan-1992		69.800	UGL		C
S1107			13DBD4	QCNP	UM16	23-Jan-1992		104.000	UGL		C
S1107			DEPD4	QCNP	UM16	23-Jan-1992		56.200	UGL		C
S1107			DNOPD4	QCNP	UM16	23-Jan-1992		106.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIP	S1107	NBD5	QCNP	75.000	UM16	23-Jan-1992		82.100	UGL		C
		S1108	13DBD4	QCNP	75.000	UM16	23-Jan-1992		96.900	UGL		C
		S1108	DEPD4	QCNP	76.000	UM16	23-Jan-1992		12.500	UGL	I	C
		S1108	DNOPD4	QCNP	75.000	UM16	23-Jan-1992		81.200	UGL		C
		S1108	NBD5	QCNP	75.000	UM16	23-Jan-1992		71.100	UGL		C
		S831149	13DBD4	QCNP	75.000	UM16	23-Jan-1992		112.000	UGL		C
		S831149	DEPD4	QCNP	76.000	UM16	23-Jan-1992		21.900	UGL		C
		S831149	DNOPD4	QCNP	75.000	UM16	23-Jan-1992		88.200	UGL		C
		S831149	NBD5	QCNP	75.000	UM16	23-Jan-1992		82.100	UGL		C
		SPN8904C	13DBD4	QCNP	75.000	UM16	23-Jan-1992		110.000	UGL		C
		SPN8904C	DEPD4	QCNP	76.000	UM16	23-Jan-1992		16.400	UGL	I	C
		SPN8904C	DNOPD4	QCNP	75.000	UM16	23-Jan-1992		109.000	UGL		C
		SPN8904C	NBD5	QCNP	75.000	UM16	23-Jan-1992		83.400	UGL		C
		SPN9102D	13DBD4	QCNP	75.000	UM16	23-Jan-1992		96.900	UGL	I	C
		SPN9102D	DEPD4	QCNP	76.000	UM16	23-Jan-1992		10.700	UGL		C
		SPN9102D	DNOPD4	QCNP	75.000	UM16	23-Jan-1992		101.000	UGL		C
		SPN9102D	NBD5	QCNP	75.000	UM16	23-Jan-1992		72.500	UGL		C
		SPN9104D	13DBD4	QCNP	75.000	UM16	23-Jan-1992		93.200	UGL		C
		SPN9104D	DEPD4	QCNP	76.000	UM16	23-Jan-1992		11.400	UGL	I	C
		SPN9104D	DNOPD4	QCNP	75.000	UM16	23-Jan-1992		101.000	UGL		C
		SPN9104D	NBD5	QCNP	75.000	UM16	23-Jan-1992		75.200	UGL		C
		SWN9101C	13DBD4	QCNP	75.000	UM16	24-Jan-1992		96.900	UGL		C
		SWN9101C	DEPD4	QCNP	76.000	UM16	24-Jan-1992		60.300	UGL		C
		SWN9101C	DNOPD4	QCNP	75.000	UM16	24-Jan-1992		118.000	UGL		C
		SWN9101C	NBD5	QCNP	75.000	UM16	24-Jan-1992		72.500	UGL		C
		SWN9105B	13DBD4	QCNP	75.000	UM16	24-Jan-1992		91.400	UGL		C
		SWN9105B	DEPD4	QCNP	76.000	UM16	24-Jan-1992		30.100	UGL		C
		SWN9105B	DNOPD4	QCNP	75.000	UM16	24-Jan-1992		112.000	UGL		C
		SWN9105B	NBD5	QCNP	75.000	UM16	24-Jan-1992		65.700	UGL		C
		SWN9105C	13DBD4	QCNP	75.000	UM16	24-Jan-1992		89.600	UGL		C
		SWN9105C	DEPD4	QCNP	76.000	UM16	24-Jan-1992		30.100	UGL		C
		SWN9105C	DNOPD4	QCNP	75.000	UM16	24-Jan-1992		109.000	UGL		C
		SWN9105C	NBD5	QCNP	75.000	UM16	24-Jan-1992		65.700	UGL		C
		SWN9105D	13DBD4	QCNP	75.000	UM16	24-Jan-1992		91.400	UGL		C
		SWN9105D	DEPD4	QCNP	76.000	UM16	24-Jan-1992		23.300	UGL		C
		SWN9105D	DNOPD4	QCNP	75.000	UM16	24-Jan-1992		102.000	UGL		C
		SWN9105D	NBD5	QCNP	75.000	UM16	24-Jan-1992		73.900	UGL		C
AL	SIQ		123TCB	QCMB	0.000	UM16	24-Jan-1992	LT	3.600	UGL		
			124TCB	QCMB	0.000	UM16	24-Jan-1992	LT	2.800	UGL		
			12DCLB	QCMB	0.000	UM16	24-Jan-1992	LT	10.000	UGL		
			13DBD4	QCSP	75.000	UM16	24-Jan-1992		56.000	UGL		
			13DCLB	QCMB	0.000	UM16	24-Jan-1992	LT	8.500	UGL		
			14DCLB	QCMB	0.000	UM16	24-Jan-1992	LT	4.400	UGL		
			245TCP	QCMB	0.000	UM16	24-Jan-1992	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	24-Jan-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	24-Jan-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	24-Jan-1992	ND	10.000	UGL	R	
			24DNT	QCMB	0.000	UM16	24-Jan-1992	ND	50.000	UGL	R	
			26DNT	QCMB	0.000	UM16	24-Jan-1992	LT	5.500	UGL		
				QCMB	0.000	UM16	24-Jan-1992	LT	6.600	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIQ		2CLP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	UM16	24-Jan-1992	LT	9.600	UGL		
			2MNAP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			2MP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	UM16	24-Jan-1992	ND	50.000	UGL	R	
			2NP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	UM16	24-Jan-1992	ND	6.000	UGL	R	
			3NANIL	QCMB	UM16	24-Jan-1992	ND	50.000	UGL	R	
			46DN2C	QCMB	UM16	24-Jan-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			4MP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			4NANIL	QCMB	UM16	24-Jan-1992	ND	50.000	UGL	R	
			4NP	QCMB	UM16	24-Jan-1992	ND	6.800	UGL	R	
			ABHC	QCMB	UM16	24-Jan-1992	LT	30.000	UGL		
			ACLDAN	QCMB	UM16	24-Jan-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	24-Jan-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	24-Jan-1992	LT	12.000	UGL		
			ANAPNE	QCMB	UM16	24-Jan-1992	LT	14.000	UGL		
			ANAPYL	QCMB	UM16	24-Jan-1992	LT	19.000	UGL		
			ANTRC	QCMB	UM16	24-Jan-1992	LT	20.000	UGL		
			B2CEXM	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	24-Jan-1992	LT	8.100	UGL		
			B2EHP	QCMB	UM16	24-Jan-1992	LT	32.000	UGL		
			BAANTR	QCMB	UM16	24-Jan-1992	LT	14.000	UGL		
			BAPYR	QCMB	UM16	24-Jan-1992	LT	10.000	UGL		
			BBFANT	QCMB	UM16	24-Jan-1992	LT	23.000	UGL		
			BBHC	QCMB	UM16	24-Jan-1992	LT	4.900	UGL		
			BBZP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	24-Jan-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	24-Jan-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	UM16	24-Jan-1992	LT	7.100	UGL		
			BKFANT	QCMB	UM16	24-Jan-1992	LT	21.000	UGL		
			BZALC	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	24-Jan-1992	LT	15.000	UGL		
			CL6BZ	QCMB	UM16	24-Jan-1992	LT	8.300	UGL		
			CL6CP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	24-Jan-1992	LT	5.100	UGL		
			CLDAN	QCMB	UM16	24-Jan-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	24-Jan-1992	LT	5.900	UGL		
			CPMSO	QCMB	UM16	24-Jan-1992	LT	6.800	UGL		
			CPMSO2	QCMB	UM16	24-Jan-1992	LT	38.000	UGL		
			DBAHA	QCMB	UM16	24-Jan-1992	LT	7.500	UGL		
			DBHC	QCMB	UM16	24-Jan-1992	LT	6.400	UGL		
			DBZFUL	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			DEP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	24-Jan-1992	LT	17.000	UGL		
			DITH	QCMB	UM16	24-Jan-1992	LT	7.700	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIQ		DLDRN	QCMB	UM16	24-Jan-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	24-Jan-1992	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	24-Jan-1992		81.000	UGL		
			ENDRN	QCMB	UM16	24-Jan-1992	LT	6.600	UGL	R	
			ENDRNK	QCMB	UM16	24-Jan-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	24-Jan-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	24-Jan-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			HCBBD	QCMB	UM16	24-Jan-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	24-Jan-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	24-Jan-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	24-Jan-1992	LT	10.000	UGL	R	
			ISOPHR	QCMB	UM16	24-Jan-1992	ND	5.800	UGL	R	
			LIN	QCMB	UM16	24-Jan-1992	ND	30.000	UGL		
			MEXCLR	QCMB	UM16	24-Jan-1992	LT	7.300	UGL		
			MLTHN	QCMB	UM16	24-Jan-1992	LT	17.000	UGL		
			NAP	QCMB	UM16	24-Jan-1992	ND	61.000	UGL	R	
			NB	QCMB	UM16	24-Jan-1992	LT	4.500	UGL		
			NBD5	QCSP	UM16	24-Jan-1992	LT	10.000	UGL	R	
			NDNPA	QCMB	UM16	24-Jan-1992	ND	10.000	UGL		
			NNDPA	QCMB	UM16	24-Jan-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	24-Jan-1992	LT	9.100	UGL		
			PCP	QCMB	UM16	24-Jan-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	24-Jan-1992	ND	22.000	UGL		
			PHENOL	QCMB	UM16	24-Jan-1992	LT	10.000	UGL	R	
			PPDDD	QCMB	UM16	24-Jan-1992	LT	9.700	UGL		
			PPDDE	QCMB	UM16	24-Jan-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	24-Jan-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	24-Jan-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	24-Jan-1992	LT	17.000	UGL	S	
			UNK529	QCMB	UM16	24-Jan-1992	LT	4.000	UGL		
		PBM9001D	13DBD4	QCNP	UM16	27-Jan-1992		106.000	UGL		C
		PBM9001D	DEPD4	QCNP	UM16	27-Jan-1992		54.800	UGL		C
		PBM9001D	DNOPD4	QCNP	UM16	27-Jan-1992		82.600	UGL		C
		PBM9003D	NBD5	QCNP	UM16	27-Jan-1992		75.200	UGL		C
		PBM9003D	13DBD4	QCNP	UM16	27-Jan-1992		101.000	UGL		C
		PBM9003D	DEPD4	QCNP	UM16	27-Jan-1992		30.100	UGL		C
		PBM9003D	DNOPD4	QCNP	UM16	27-Jan-1992		91.000	UGL		C
		PBM9004B	NBD5	QCNP	UM16	27-Jan-1992		71.100	UGL		C
		PBM9004B	13DBD4	QCNP	UM16	27-Jan-1992		104.000	UGL		C
		PBM9004B	DEPD4	QCNP	UM16	27-Jan-1992		63.000	UGL		C
		PBM9004B	DNOPD4	QCNP	UM16	27-Jan-1992		96.600	UGL		C
		PBM9004D	NBD5	QCNP	UM16	27-Jan-1992		75.200	UGL		C
		PBM9004D	13DBD4	QCNP	UM16	27-Jan-1992		108.000	UGL		C
		PBM9004D	DEPD4	QCNP	UM16	27-Jan-1992		49.300	UGL		C
		PBM9004D	DNOPD4	QCNP	UM16	27-Jan-1992		86.800	UGL		C
		PBM9004D	NBD5	QCNP	UM16	27-Jan-1992		71.100	UGL		C
		PBM9101C	13DBD4	QCNP	UM16	27-Jan-1992		102.000	UGL		C
		PBM9101C	DEPD4	QCNP	UM16	27-Jan-1992		56.200	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIQ	PBN9101C	DNOPD4	74.000	UM16	27-Jan-1992		82.600	UGL		C
		PBN9101C	NBD5	75.000	UM16	27-Jan-1992		72.500	UGL		C
		PBN9103B	13DBD4	75.000	UM16	27-Jan-1992		98.700	UGL		C
		PBN9103B	DEPD4	76.000	UM16	27-Jan-1992		27.400	UGL		C
		PBN9103B	DNOPD4	74.000	UM16	27-Jan-1992		96.600	UGL		C
		PBN9103B	NBD5	75.000	UM16	27-Jan-1992		71.100	UGL		C
		PBN9103C	13DBD4	75.000	UM16	27-Jan-1992		98.700	UGL		C
		PBN9103C	DEPD4	76.000	UM16	27-Jan-1992		19.200	UGL		C
		PBN9103C	DNOPD4	74.000	UM16	27-Jan-1992		85.400	UGL		C
		PBN9103C	NBD5	75.000	UM16	27-Jan-1992		75.200	UGL		C
		SWN9101B	13DBD4	75.000	UM16	24-Jan-1992		95.100	UGL		C
		SWN9101B	DEPD4	76.000	UM16	24-Jan-1992		43.800	UGL		C
		SWN9101B	DNOPD4	74.000	UM16	24-Jan-1992		101.000	UGL		C
		SWN9101D	NBD5	75.000	UM16	24-Jan-1992		75.200	UGL		C
		SWN9101D	13DBD4	75.000	UM16	24-Jan-1992		82.300	UGL		C
		SWN9101D	DEPD4	76.000	UM16	24-Jan-1992		42.500	UGL		C
		SWN9101D	DNOPD4	74.000	UM16	24-Jan-1992		105.000	UGL		C
		SWN9102C	NBD5	75.000	UM16	24-Jan-1992		64.300	UGL		C
		SWN9102C	13DBD4	75.000	UM16	24-Jan-1992		102.000	UGL		C
		SWN9102C	DEPD4	76.000	UM16	24-Jan-1992		16.400	UGL		C
		SWN9102D	DNOPD4	74.000	UM16	24-Jan-1992		120.000	UGL		C
		SWN9102D	NBD5	75.000	UM16	27-Jan-1992		82.100	UGL	I	C
		SWN9102D	DEPD4	76.000	UM16	27-Jan-1992		102.000	UGL		C
		SWN9102D	DNOPD4	74.000	UM16	27-Jan-1992		26.000	UGL		C
		SWN9104C	NBD5	75.000	UM16	27-Jan-1992		81.200	UGL		C
		SWN9104C	13DBD4	75.000	UM16	24-Jan-1992		65.700	UGL		C
		SWN9104C	DEPD4	76.000	UM16	24-Jan-1992		85.900	UGL		C
		SWN9104C	DNOPD4	74.000	UM16	24-Jan-1992		46.600	UGL		C
		SWN9104D	NBD5	75.000	UM16	24-Jan-1992		92.400	UGL		C
		SWN9104D	13DBD4	75.000	UM16	24-Jan-1992		68.400	UGL		C
		SWN9104D	DEPD4	76.000	UM16	24-Jan-1992		82.300	UGL		C
		SWN9104D	DNOPD4	74.000	UM16	24-Jan-1992		27.400	UGL		C
		SWN9104D	NBD5	75.000	UM16	24-Jan-1992		101.000	UGL		C
					UM16	24-Jan-1992		68.400	UGL		C
AL	VGI		111TCE	0.000	UM17	24-sep-1991	LT	4.100	UGL		
			112TCE	0.000	UM17	24-sep-1991	LT	17.000	UGL		
			11DCE	0.000	UM17	24-sep-1991	LT	18.000	UGL		
			11DCE	0.000	UM17	24-sep-1991	LT	1.100	UGL		
			12DCD4	120.000	UM17	24-sep-1991	LT	120.000	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	1.100	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	9.700	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	7.600	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	2.800	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	2.000	UGL	R	
			12DCE	0.000	UM17	24-sep-1991	LT	9.200	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	3.800	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	2.000	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	8.100	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	82.000	UGL		
			12DCE	0.000	UM17	24-sep-1991	LT	10.000	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGI		BRDCLM	QCMB 0.000	UM17	24-sep-1991	LT	7.900	UGL		
			C13DCP	QCMB 0.000	UM17	24-sep-1991	ND	5.000	UGL	R	
			C2AVE	QCMB 0.000	UM17	24-sep-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB 0.000	UM17	24-sep-1991	LT	2.900	UGL		
			C2H5CL	QCMB 0.000	UM17	24-sep-1991	LT	5.000	UGL		
			C6H6	QCMB 0.000	UM17	24-sep-1991	LT	2.400	UGL		
			CCL4	QCMB 0.000	UM17	24-sep-1991	LT	5.600	UGL		
			CD2CL2	QCSP 120.000	UM17	24-sep-1991	UGL	140.000	UGL		
			CH2CL2	QCMB 0.000	UM17	24-sep-1991	UGL	7.900	UGL		
			CH3BR	QCMB 0.000	UM17	24-sep-1991	ND	10.000	UGL	R	
			CH3CL	QCMB 0.000	UM17	24-sep-1991	LT	1.600	UGL		
			CHBR3	QCMB 0.000	UM17	24-sep-1991	LT	8.200	UGL		
			CHCL3	QCMB 0.000	UM17	24-sep-1991	LT	0.830	UGL		
			CLC6H5	QCMB 0.000	UM17	24-sep-1991	LT	1.400	UGL		
			CS2	QCMB 0.000	UM17	24-sep-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM17	24-sep-1991	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM17	24-sep-1991	UGL	120.000	UGL		
			ETC6H5	QCMB 0.000	UM17	24-sep-1991	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM17	24-sep-1991	UGL	120.000	UGL		
			MEC6H5	QCMB 0.000	UM17	24-sep-1991	LT	8.700	UGL		
			MEK	QCMB 0.000	UM17	24-sep-1991	ND	10.000	UGL	R	
			MIBK	QCMB 0.000	UM17	24-sep-1991	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM17	24-sep-1991	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM17	24-sep-1991	ND	5.000	UGL	R	
			T13DCP	QCMB 0.000	UM17	24-sep-1991	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM17	24-sep-1991	LT	4.700	UGL		
			TCLEE	QCMB 0.000	UM17	24-sep-1991	LT	2.700	UGL		
			TRCLE	QCMB 0.000	UM17	24-sep-1991	LT	7.000	UGL		
			12DCD4	QCNP 120.000	UM17	24-sep-1991	UGL	109.000	UGL		GO
		PW2-91	CD2CL2	QCNP 120.000	UM17	24-sep-1991	UGL	127.000	UGL		GO
		PW2-91	ETBD10	QCNP 120.000	UM17	24-sep-1991	UGL	113.000	UGL		GO
		PW2-91	MEC6D8	QCNP 120.000	UM17	24-sep-1991	UGL	105.000	UGL		GO
AL	VGU		111TCE	QCMB 0.000	UM33	19-nov-1991	LT	4.100	UGL		
			112TCE	QCMB 0.000	UM33	19-nov-1991	LT	0.630	UGL		
			11DCE	QCMB 0.000	UM33	19-nov-1991	LT	1.400	UGL		
			11DCLB	QCMB 0.000	UM33	19-nov-1991	LT	1.100	UGL		
			12DCD4	QCSP 120.000	UM33	19-nov-1991	UGL	110.000	UGL		
			12DCE	QCMB 0.000	UM33	19-nov-1991	LT	1.100	UGL		
			12DCLB	QCMB 0.000	UM33	19-nov-1991	LT	9.700	UGL		
			12DCLB	QCMB 0.000	UM33	19-nov-1991	LT	7.600	UGL		
			12DCLP	QCMB 0.000	UM33	19-nov-1991	LT	2.800	UGL		
			12DMB	QCMB 0.000	UM33	19-nov-1991	ND	2.000	UGL	R	
			13DCLB	QCMB 0.000	UM33	19-nov-1991	LT	9.200	UGL		
			13DCP	QCMB 0.000	UM33	19-nov-1991	LT	3.800	UGL		
			13DMB	QCMB 0.000	UM33	19-nov-1991	ND	2.000	UGL	R	
			14DCLB	QCMB 0.000	UM33	19-nov-1991	LT	8.100	UGL		
			2CLEVE	QCMB 0.000	UM33	19-nov-1991	LT	82.000	UGL		
			ACET	QCMB 0.000	UM33	19-nov-1991	LT	10.000	UGL	R	
			BRDCLM	QCMB 0.000	UM33	19-nov-1991	ND	7.900	UGL	R	
			C13DCP	QCMB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGU		C2AVE	QCMB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB 0.000	UM33	19-nov-1991	LT	0.500	UGL		
			C2H5CL	QCMB 0.000	UM33	19-nov-1991	LT	2.100	UGL		
			C6H6	QCMB 0.000	UM33	19-nov-1991	LT	2.400	UGL		
			CCL4	QCMB 0.000	UM33	19-nov-1991	LT	3.700	UGL		
			CD2CL2	QCSP 120.000	UM33	19-nov-1991		120.000	UGL		
			CH2CL2	QCMB 0.000	UM33	19-nov-1991		3.900	UGL	P	
			CH3BR	QCMB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	
			CH3CL	QCMB 0.000	UM33	19-nov-1991	LT	1.600	UGL		
			CHBR3	QCMB 0.000	UM33	19-nov-1991	LT	8.200	UGL		
			CHCL3	QCMB 0.000	UM33	19-nov-1991	LT	0.830	UGL		
			CLC6H5	QCMB 0.000	UM33	19-nov-1991	LT	1.400	UGL		
			CS2	QCMB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM33	19-nov-1991	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	19-nov-1991		140.000	UGL		
			ETC6H5	QCMB 0.000	UM33	19-nov-1991	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	19-nov-1991		140.000	UGL		
			MEC6H5	QCMB 0.000	UM33	19-nov-1991	LT	8.700	UGL		
			MEK	QCMB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	
			TCLEE	QCMB 0.000	UM33	19-nov-1991	LT	4.700	UGL		
			TRCLE	QCMB 0.000	UM33	19-nov-1991	LT	0.500	UGL		
			12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C
		LOM9101	CD2CL2	QCNP 120.000	UM33	19-nov-1991		127.000	UGL		C
		LOM9101	ETBD10	QCNP 120.000	UM33	19-nov-1991		127.000	UGL		C
		LOM9101	MEC6D8	QCNP 120.000	UM33	19-nov-1991		134.000	UGL		C
		LOM9101	MEC6D8	QCNP 120.000	UM33	19-nov-1991		114.000	UGL		C
		PBM8506	12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C
		PBM8506	CD2CL2	QCNP 120.000	UM33	19-nov-1991		118.000	UGL		C
		PBM8506	ETBD10	QCNP 120.000	UM33	19-nov-1991		134.000	UGL		C
		PBM8506	MEC6D8	QCNP 120.000	UM33	19-nov-1991		114.000	UGL		C
		PBM8907	12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C
		PBM8907	CD2CL2	QCNP 120.000	UM33	19-nov-1991		127.000	UGL		C
		PBM8907	ETBD10	QCNP 120.000	UM33	19-nov-1991		134.000	UGL		C
		PBM8907	MEC6D8	QCNP 120.000	UM33	19-nov-1991		114.000	UGL		C
		PBM8908	12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C
		PBM8908	CD2CL2	QCNP 120.000	UM33	19-nov-1991		127.000	UGL		C
		PBM8908	ETBD10	QCNP 120.000	UM33	19-nov-1991		134.000	UGL		C
		PBM8908	MEC6D8	QCNP 120.000	UM33	19-nov-1991		114.000	UGL		C
		PBM8911	12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C
		PBM8911	CD2CL2	QCNP 120.000	UM33	19-nov-1991		118.000	UGL		C
		PBM8911	ETBD10	QCNP 120.000	UM33	19-nov-1991		134.000	UGL		C
		PBM8911	MEC6D8	QCNP 120.000	UM33	19-nov-1991		114.000	UGL		C
		PBM8903C	12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C
		PBM8903C	CD2CL2	QCNP 120.000	UM33	19-nov-1991		118.000	UGL		C
		PBM8903C	ETBD10	QCNP 120.000	UM33	19-nov-1991		134.000	UGL		C
		PBM8903C	MEC6D8	QCNP 120.000	UM33	19-nov-1991		114.000	UGL		C
		PBM8912A	12DCD4	QCNP 120.000	UM33	19-nov-1991		109.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGU	PBN8912A	CD2CL2	QCNP	120.000	UM33	19-nov-1991		118.000	UGL		C
		PBN8912A	ETBD10	QCNP	120.000	UM33	19-nov-1991		134.000	UGL		C
		PBN8912A	MEC6D8	QCNP	120.000	UM33	19-nov-1991		114.000	UGL		C
		PBN8912B	12DCD4	QCNP	120.000	UM33	19-nov-1991		109.000	UGL		C
		PBN8912B	CD2CL2	QCNP	120.000	UM33	19-nov-1991		118.000	UGL		C
		PBN8912B	ETBD10	QCNP	120.000	UM33	19-nov-1991		134.000	UGL		C
		PBN8912B	MEC6D8	QCNP	120.000	UM33	19-nov-1991		114.000	UGL		C
		RB-91-01	111TCE	QCRB	0.000	UM33	19-nov-1991	LT	4.100	UGL		C
		RB-91-01	112TCE	QCRB	0.000	UM33	19-nov-1991	LT	0.630	UGL		C
		RB-91-01	11DCE	QCRB	0.000	UM33	19-nov-1991	LT	1.400	UGL		C
		RB-91-01	11DCE	QCRB	0.000	UM33	19-nov-1991	LT	1.100	UGL		C
		RB-91-01	12DCD4	QCNP	120.000	UM33	19-nov-1991		100.000	UGL		C
		RB-91-01	12DCE	QCRB	0.000	UM33	19-nov-1991	LT	1.100	UGL		C
		RB-91-01	12DCE	QCRB	0.000	UM33	19-nov-1991	LT	9.700	UGL		C
		RB-91-01	12DCE	QCRB	0.000	UM33	19-nov-1991	LT	7.600	UGL		C
		RB-91-01	12DCLP	QCRB	0.000	UM33	19-nov-1991	LT	2.800	UGL		C
		RB-91-01	12DDB	QCRB	0.000	UM33	19-nov-1991	ND	2.000	UGL	R	C
		RB-91-01	13DCLB	QCRB	0.000	UM33	19-nov-1991	LT	9.200	UGL		C
		RB-91-01	13DCP	QCRB	0.000	UM33	19-nov-1991	LT	3.800	UGL		C
		RB-91-01	13DDB	QCRB	0.000	UM33	19-nov-1991	ND	2.000	UGL	R	C
		RB-91-01	14DCLB	QCRB	0.000	UM33	19-nov-1991	LT	8.100	UGL		C
		RB-91-01	2CLEVE	QCRB	0.000	UM33	19-nov-1991	LT	82.000	UGL		C
		RB-91-01	ACET	QCRB	0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		RB-91-01	BRDCLM	QCRB	0.000	UM33	19-nov-1991	LT	7.900	UGL		C
		RB-91-01	C13DCP	QCRB	0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		RB-91-01	C2AVE	QCRB	0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		RB-91-01	C2H3CL	QCRB	0.000	UM33	19-nov-1991	LT	0.500	UGL		C
		RB-91-01	C2H5CL	QCRB	0.000	UM33	19-nov-1991	LT	2.100	UGL		C
		RB-91-01	C6H6	QCRB	0.000	UM33	19-nov-1991	LT	2.400	UGL		C
		RB-91-01	CCL4	QCRB	0.000	UM33	19-nov-1991	LT	3.700	UGL		C
		RB-91-01	CD2CL2	QCNP	120.000	UM33	19-nov-1991		108.000	UGL		C
		RB-91-01	CH2CL2	QCRB	0.000	UM33	19-nov-1991	ND	3.820	UGL	P	C
		RB-91-01	CH3BR	QCRB	0.000	UM33	19-nov-1991	LT	1.600	UGL	R	C
		RB-91-01	CH3CL	QCRB	0.000	UM33	19-nov-1991	LT	8.200	UGL		C
		RB-91-01	CHBR3	QCRB	0.000	UM33	19-nov-1991	LT	0.830	UGL		C
		RB-91-01	CHCL3	QCRB	0.000	UM33	19-nov-1991	LT	1.400	UGL		C
		RB-91-01	CLC6H5	QCRB	0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		RB-91-01	CS2	QCRB	0.000	UM33	19-nov-1991	LT	6.500	UGL		C
		RB-91-01	DBRCLM	QCRB	0.000	UM33	19-nov-1991	LT	134.000	UGL		C
		RB-91-01	ETBD10	QCNP	120.000	UM33	19-nov-1991	LT	9.300	UGL		C
		RB-91-01	ETC6H5	QCRB	0.000	UM33	19-nov-1991	ND	105.000	UGL		C
		RB-91-01	MEC6D8	QCNP	120.000	UM33	19-nov-1991	LT	8.700	UGL		C
		RB-91-01	MEC6H5	QCRB	0.000	UM33	19-nov-1991	LT	10.000	UGL		C
		RB-91-01	MEK	QCRB	0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		RB-91-01	MIBK	QCRB	0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		RB-91-01	MNBK	QCRB	0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		RB-91-01	STYR	QCRB	0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		RB-91-01	T13DCP	QCRB	0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		RB-91-01	TCLEA	QCRB	0.000	UM33	19-nov-1991	LT	4.700	UGL		C
		RB-91-01	TCLEE	QCRB	0.000	UM33	19-nov-1991	LT	0.500	UGL		C
		RB-91-01	TRCLE	QCRB	0.000	UM33	19-nov-1991	LT	0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	VGU	TRPBLK02	111TCE	QCTB 0.000	UM33	19-nov-1991	LT	4.100	UGL		C
		TRPBLK02	112TCE	QCTB 0.000	UM33	19-nov-1991	LT	0.630	UGL		C
		TRPBLK02	11DCE	QCTB 0.000	UM33	19-nov-1991	LT	1.400	UGL		C
		TRPBLK02	11DCL	QCTB 0.000	UM33	19-nov-1991	LT	1.100	UGL		C
		TRPBLK02	12DCD4	QCNP 120.000	UM33	19-nov-1991	LT	100.000	UGL		C
		TRPBLK02	12DCE	QCTB 0.000	UM33	19-nov-1991	LT	1.100	UGL		C
		TRPBLK02	12DCLB	QCTB 0.000	UM33	19-nov-1991	LT	9.700	UGL		C
		TRPBLK02	12DCL	QCTB 0.000	UM33	19-nov-1991	LT	7.600	UGL		C
		TRPBLK02	12DCLP	QCTB 0.000	UM33	19-nov-1991	LT	2.800	UGL		C
		TRPBLK02	12DMB	QCTB 0.000	UM33	19-nov-1991	ND	2.000	UGL	R	C
		TRPBLK02	13DCLB	QCTB 0.000	UM33	19-nov-1991	LT	9.200	UGL		C
		TRPBLK02	13DCP	QCTB 0.000	UM33	19-nov-1991	LT	3.800	UGL		C
		TRPBLK02	13DMB	QCTB 0.000	UM33	19-nov-1991	ND	2.000	UGL	R	C
		TRPBLK02	14DCLB	QCTB 0.000	UM33	19-nov-1991	LT	8.100	UGL		C
		TRPBLK02	2CLEVE	QCTB 0.000	UM33	19-nov-1991	LT	82.000	UGL		C
		TRPBLK02	ACET	QCTB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK02	BRDCLM	QCTB 0.000	UM33	19-nov-1991	LT	7.900	UGL		C
		TRPBLK02	C13DCP	QCTB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK02	C2AVE	QCTB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK02	C2H3CL	QCTB 0.000	UM33	19-nov-1991	ND	10.000	UGL		C
		TRPBLK02	C2H5CL	QCTB 0.000	UM33	19-nov-1991	LT	0.500	UGL		C
		TRPBLK02	C6H6	QCTB 0.000	UM33	19-nov-1991	LT	2.100	UGL		C
		TRPBLK02	CCL4	QCTB 0.000	UM33	19-nov-1991	LT	2.400	UGL		C
		TRPBLK02	CD2CL2	QCNP 120.000	UM33	19-nov-1991	LT	3.700	UGL		C
		TRPBLK02	CH2CL2	QCTB 0.000	UM33	19-nov-1991	ND	108.000	UGL	P	C
		TRPBLK02	CH3BR	QCTB 0.000	UM33	19-nov-1991	LT	3.530	UGL	R	C
		TRPBLK02	CH3CL	QCTB 0.000	UM33	19-nov-1991	LT	1.600	UGL		C
		TRPBLK02	CHBR3	QCTB 0.000	UM33	19-nov-1991	LT	8.200	UGL		C
		TRPBLK02	CHCL3	QCTB 0.000	UM33	19-nov-1991	LT	0.830	UGL		C
		TRPBLK02	CLC6H5	QCTB 0.000	UM33	19-nov-1991	LT	1.400	UGL		C
		TRPBLK02	CS2	QCTB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK02	DBRCLM	QCTB 0.000	UM33	19-nov-1991	LT	6.500	UGL		C
		TRPBLK02	ETBD10	QCNP 120.000	UM33	19-nov-1991	LT	123.000	UGL		C
		TRPBLK02	ETC6H5	QCTB 0.000	UM33	19-nov-1991	LT	9.300	UGL		C
		TRPBLK02	MEC6D8	QCNP 120.000	UM33	19-nov-1991	LT	105.000	UGL		C
		TRPBLK02	MEC6H5	QCTB 0.000	UM33	19-nov-1991	LT	8.700	UGL		C
		TRPBLK02	MEK	QCTB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK02	MIBK	QCTB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK02	MNBK	QCTB 0.000	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK02	STYR	QCTB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK02	T13DCP	QCTB 0.000	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK02	TCLEA	QCTB 0.000	UM33	19-nov-1991	LT	4.700	UGL		C
		TRPBLK02	TCLEE	QCTB 0.000	UM33	19-nov-1991	LT	0.500	UGL		C
		TRPBLK02	TRCLE	QCTB 0.000	UM33	19-nov-1991	LT	0.500	UGL		C
		TRPBLK03	111TCE	QCTB 0.000	UM33	19-nov-1991	LT	4.100	UGL		C
		TRPBLK03	112TCE	QCTB 0.000	UM33	19-nov-1991	LT	0.630	UGL		C
		TRPBLK03	11DCE	QCTB 0.000	UM33	19-nov-1991	LT	1.400	UGL		C
		TRPBLK03	11DCL	QCTB 0.000	UM33	19-nov-1991	LT	1.100	UGL		C
		TRPBLK03	12DCD4	QCNP 120.000	UM33	19-nov-1991	LT	90.900	UGL		C
		TRPBLK03	12DCE	QCTB 0.000	UM33	19-nov-1991	LT	1.100	UGL		C
		TRPBLK03	12DCLB	QCTB 0.000	UM33	19-nov-1991	LT	9.700	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	VGU	TRPBLK03	12DCLE	QCTB	UM33	19-nov-1991	LT	7.600	UGL		C
		TRPBLK03	12DCLP	QCTB	UM33	19-nov-1991	LT	2.800	UGL		C
		TRPBLK03	12DMB	QCTB	UM33	19-nov-1991	ND	2.000	UGL	R	C
		TRPBLK03	13DCLB	QCTB	UM33	19-nov-1991	LT	9.200	UGL		C
		TRPBLK03	13DCP	QCTB	UM33	19-nov-1991	LT	3.800	UGL		C
		TRPBLK03	13DMB	QCTB	UM33	19-nov-1991	ND	2.000	UGL	R	C
		TRPBLK03	14DCLB	QCTB	UM33	19-nov-1991	LT	8.100	UGL		C
		TRPBLK03	2CLEVE	QCTB	UM33	19-nov-1991	LT	82.000	UGL		C
		TRPBLK03	ACET	QCTB	UM33	19-nov-1991	ND	10.000	UGL		C
		TRPBLK03	BRDCLM	QCTB	UM33	19-nov-1991	LT	7.900	UGL		C
		TRPBLK03	C13DCP	QCTB	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK03	C2AVE	QCTB	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK03	C2H3CL	QCTB	UM33	19-nov-1991	ND	0.500	UGL		C
		TRPBLK03	C2H5CL	QCTB	UM33	19-nov-1991	LT	2.100	UGL		C
		TRPBLK03	C6H6	QCTB	UM33	19-nov-1991	LT	2.400	UGL		C
		TRPBLK03	CCL4	QCTB	UM33	19-nov-1991	LT	3.700	UGL		C
		TRPBLK03	CD2CL2	QCTB	UM33	19-nov-1991	LT	108.000	UGL		C
		TRPBLK03	CH2CL2	QCTB	UM33	19-nov-1991	ND	3.330	UGL	P	C
		TRPBLK03	CH3BR	QCTB	UM33	19-nov-1991	LT	10.000	UGL	R	C
		TRPBLK03	CH3CL	QCTB	UM33	19-nov-1991	LT	1.600	UGL		C
		TRPBLK03	CHBR3	QCTB	UM33	19-nov-1991	LT	8.200	UGL		C
		TRPBLK03	CHCL3	QCTB	UM33	19-nov-1991	LT	0.830	UGL		C
		TRPBLK03	CLC6H5	QCTB	UM33	19-nov-1991	LT	1.400	UGL		C
		TRPBLK03	CS2	QCTB	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK03	DBRCLM	QCTB	UM33	19-nov-1991	LT	6.500	UGL		C
		TRPBLK03	ETBD10	QCTB	UM33	19-nov-1991	LT	123.000	UGL		C
		TRPBLK03	ETC6H5	QCTB	UM33	19-nov-1991	LT	9.300	UGL		C
		TRPBLK03	MEC6D8	QCTB	UM33	19-nov-1991	LT	105.000	UGL		C
		TRPBLK03	MEC6H5	QCTB	UM33	19-nov-1991	LT	8.700	UGL		C
		TRPBLK03	MEK	QCTB	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK03	MIBK	QCTB	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK03	MNBK	QCTB	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK03	STYR	QCTB	UM33	19-nov-1991	ND	10.000	UGL	R	C
		TRPBLK03	T13DCP	QCTB	UM33	19-nov-1991	ND	5.000	UGL	R	C
		TRPBLK03	TCLEA	QCTB	UM33	19-nov-1991	LT	5.000	UGL	R	C
		TRPBLK03	TCLEE	QCTB	UM33	19-nov-1991	LT	4.700	UGL		C
		TRPBLK03	TRCLE	QCTB	UM33	19-nov-1991	LT	0.500	UGL		C
		TRPBLK03	111TCE	QCMB	UM33	20-nov-1991	LT	4.100	UGL		C
		TRPBLK03	112TCE	QCMB	UM33	20-nov-1991	LT	0.630	UGL		C
		TRPBLK03	11DCE	QCMB	UM33	20-nov-1991	LT	1.400	UGL		C
		TRPBLK03	11DCLE	QCMB	UM33	20-nov-1991	LT	1.100	UGL		C
		TRPBLK03	12DCD4	QCSP	UM33	20-nov-1991	LT	110.000	UGL		C
		TRPBLK03	12DCE	QCMB	UM33	20-nov-1991	LT	1.100	UGL		C
		TRPBLK03	12DCLB	QCMB	UM33	20-nov-1991	LT	9.700	UGL		C
		TRPBLK03	12DCLP	QCMB	UM33	20-nov-1991	LT	7.600	UGL		C
		TRPBLK03	12DCLP	QCMB	UM33	20-nov-1991	LT	2.800	UGL		C
		TRPBLK03	12DMB	QCMB	UM33	20-nov-1991	ND	2.000	UGL	R	C
		TRPBLK03	13DCLB	QCMB	UM33	20-nov-1991	LT	9.200	UGL		C
		TRPBLK03	13DCP	QCMB	UM33	20-nov-1991	LT	3.800	UGL		C
		TRPBLK03	13DMB	QCMB	UM33	20-nov-1991	ND	2.000	UGL	R	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike / Type	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGW		14DCLB	QCMB	0.000	UM33	20-nov-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	20-nov-1991	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	20-nov-1991	LT	7.900	UGL		
			CL3DCP	QCMB	0.000	UM33	20-nov-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	20-nov-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	20-nov-1991	LT	2.100	UGL		
			C6H6	QCMB	0.000	UM33	20-nov-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	20-nov-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	20-nov-1991	LT	120.000	UGL		
			CH2CL2	QCMB	0.000	UM33	20-nov-1991	LT	4.100	UGL		
			CH3BR	QCMB	0.000	UM33	20-nov-1991	ND	10.000	UGL	P	
			CH3CL	QCMB	0.000	UM33	20-nov-1991	LT	1.600	UGL	R	
			CHBR3	QCMB	0.000	UM33	20-nov-1991	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	20-nov-1991	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	20-nov-1991	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	20-nov-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	20-nov-1991	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	20-nov-1991	LT	130.000	UGL		
			ETC6H5	QCMB	0.000	UM33	20-nov-1991	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	20-nov-1991	LT	130.000	UGL		
			MEC6H5	QCMB	0.000	UM33	20-nov-1991	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	20-nov-1991	ND	9.200	UGL	S	
			T13DCP	QCMB	0.000	UM33	20-nov-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	20-nov-1991	LT	4.700	UGL		
			TCLEE	QCMB	0.000	UM33	20-nov-1991	LT	0.500	UGL		
			TRCLE	QCMB	0.000	UM33	20-nov-1991	LT	0.500	UGL		
			UNK064	QCMB	0.000	UM33	20-nov-1991	LT	20.000	UGL	S	
PBM8504			12DCD4	QCNP	120.000	UM33	20-nov-1991	LT	109.000	UGL		C
PBM8504			CD2CL2	QCNP	120.000	UM33	20-nov-1991	LT	118.000	UGL		C
PBM8504			ETBD10	QCNP	120.000	UM33	20-nov-1991	LT	144.000	UGL		C
PBM8505			MEC6D8	QCNP	120.000	UM33	20-nov-1991	LT	123.000	UGL		C
PBM8505			12DCD4	QCNP	120.000	UM33	20-nov-1991	LT	109.000	UGL		C
PBM8505			CD2CL2	QCNP	120.000	UM33	20-nov-1991	LT	118.000	UGL		C
PBM8505			ETBD10	QCNP	120.000	UM33	20-nov-1991	LT	134.000	UGL		C
PBM8505			MEC6D8	QCNP	120.000	UM33	20-nov-1991	LT	114.000	UGL		C
PBM8905			12DCD4	QCNP	120.000	UM33	20-nov-1991	LT	109.000	UGL		C
PBM8905			CD2CL2	QCNP	120.000	UM33	20-nov-1991	LT	108.000	UGL		C
PBM8905			ETBD10	QCNP	120.000	UM33	20-nov-1991	LT	123.000	UGL		C
PBM8905			MEC6D8	QCNP	120.000	UM33	20-nov-1991	LT	105.000	UGL		C
PBM8201C			12DCD4	QCNP	120.000	UM33	20-nov-1991	LT	100.000	UGL		C
PBM8201C			CD2CL2	QCNP	120.000	UM33	20-nov-1991	LT	118.000	UGL		C
PBM8201C			ETBD10	QCNP	120.000	UM33	20-nov-1991	LT	144.000	UGL		C
PBM8201C			MEC6D8	QCNP	120.000	UM33	20-nov-1991	LT	123.000	UGL		C
PBM8504A			12DCD4	QCNP	120.000	UM33	20-nov-1991	LT	109.000	UGL		C
PBM8504A			CD2CL2	QCNP	120.000	UM33	20-nov-1991	LT	118.000	UGL		C
PBM8504A			ETBD10	QCNP	120.000	UM33	20-nov-1991	LT	134.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F_Samp_No	Test_Name	QC_Type	Spike	Method_Code	Analysis_Date	Meas_Boot	Value	Unit	ISC	Prog
AL	VGW	PB8504A	MEC6D8	QCNP	120.000	UM33	20-nov-1991		114.000	UGL		C
		PB8903B	12DCD4	QCNP	120.000	UM33	20-nov-1991		100.000	UGL		C
		PB8903B	CD2CL2	QCNP	120.000	UM33	20-nov-1991		127.000	UGL		C
		PB8903B	ETBD10	QCNP	120.000	UM33	20-nov-1991		144.000	UGL		C
		PB8903B	MEC6D8	QCNP	120.000	UM33	20-nov-1991		114.000	UGL		C
		PB8904B	12DCD4	QCNP	120.000	UM33	20-nov-1991		109.000	UGL		C
		PB8904B	CD2CL2	QCNP	120.000	UM33	20-nov-1991		118.000	UGL		C
		PB8904B	ETBD10	QCNP	120.000	UM33	20-nov-1991		134.000	UGL		C
		PB8904B	MEC6D8	QCNP	120.000	UM33	20-nov-1991		114.000	UGL		C
		PB8904C	12DCD4	QCNP	120.000	UM33	20-nov-1991		109.000	UGL		C
		PB8904C	CD2CL2	QCNP	120.000	UM33	20-nov-1991		127.000	UGL		C
		PB8904C	ETBD10	QCNP	120.000	UM33	20-nov-1991		134.000	UGL		C
		PB8904C	MEC6D8	QCNP	120.000	UM33	20-nov-1991		114.000	UGL		C
		TRPBLK04	111TCE	QCTB	0.000	UM33	20-nov-1991	LT	4.100	UGL		C
		TRPBLK04	112TCE	QCTB	0.000	UM33	20-nov-1991	LT	0.630	UGL		C
		TRPBLK04	11DCE	QCTB	0.000	UM33	20-nov-1991	LT	1.400	UGL		C
		TRPBLK04	11DCE	QCTB	0.000	UM33	20-nov-1991	LT	1.100	UGL		C
		TRPBLK04	12DCD4	QCNP	120.000	UM33	20-nov-1991		109.000	UGL		C
		TRPBLK04	12DCE	QCTB	0.000	UM33	20-nov-1991	LT	1.100	UGL		C
		TRPBLK04	12DCLB	QCTB	0.000	UM33	20-nov-1991	LT	9.700	UGL		C
		TRPBLK04	12DCLB	QCTB	0.000	UM33	20-nov-1991	LT	7.600	UGL		C
		TRPBLK04	12DCLP	QCTB	0.000	UM33	20-nov-1991	LT	2.800	UGL		C
		TRPBLK04	12DCLP	QCTB	0.000	UM33	20-nov-1991	LT	2.000	UGL	R	C
		TRPBLK04	12DMB	QCTB	0.000	UM33	20-nov-1991	ND	2.000	UGL		C
		TRPBLK04	13DCLB	QCTB	0.000	UM33	20-nov-1991	LT	9.200	UGL		C
		TRPBLK04	13DCP	QCTB	0.000	UM33	20-nov-1991	LT	3.800	UGL		C
		TRPBLK04	13DMB	QCTB	0.000	UM33	20-nov-1991	LT	2.000	UGL	R	C
		TRPBLK04	14DCLB	QCTB	0.000	UM33	20-nov-1991	ND	8.100	UGL		C
		TRPBLK04	2CLEVE	QCTB	0.000	UM33	20-nov-1991	LT	82.000	UGL		C
		TRPBLK04	ACET	QCTB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK04	BRDCLM	QCTB	0.000	UM33	20-nov-1991	LT	7.900	UGL		C
		TRPBLK04	CL3DCP	QCTB	0.000	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK04	C2AVE	QCTB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK04	C2H3CL	QCTB	0.000	UM33	20-nov-1991	ND	0.500	UGL		C
		TRPBLK04	C2H5CL	QCTB	0.000	UM33	20-nov-1991	LT	2.100	UGL		C
		TRPBLK04	C6H6	QCTB	0.000	UM33	20-nov-1991	LT	2.400	UGL		C
		TRPBLK04	CCL4	QCTB	0.000	UM33	20-nov-1991	LT	3.700	UGL		C
		TRPBLK04	CD2CL2	QCNP	120.000	UM33	20-nov-1991		127.000	UGL		C
		TRPBLK04	CH2CL2	QCTB	0.000	UM33	20-nov-1991		4.310	UGL	P	C
		TRPBLK04	CH3BR	QCTB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK04	CH3CL	QCTB	0.000	UM33	20-nov-1991	LT	1.600	UGL		C
		TRPBLK04	CHBR3	QCTB	0.000	UM33	20-nov-1991	LT	8.200	UGL		C
		TRPBLK04	CHCL3	QCTB	0.000	UM33	20-nov-1991	LT	0.830	UGL		C
		TRPBLK04	CLC6H5	QCTB	0.000	UM33	20-nov-1991	LT	1.400	UGL		C
		TRPBLK04	CS2	QCTB	0.000	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK04	DBRCLM	QCTB	0.000	UM33	20-nov-1991	LT	6.500	UGL		C
		TRPBLK04	ETBD10	QCNP	120.000	UM33	20-nov-1991	LT	134.000	UGL		C
		TRPBLK04	ETC6H5	QCTB	0.000	UM33	20-nov-1991	LT	9.300	UGL		C
		TRPBLK04	MEC6D8	QCNP	120.000	UM33	20-nov-1991	LT	114.000	UGL		C
		TRPBLK04	MEC6H5	QCTB	0.000	UM33	20-nov-1991	LT	8.700	UGL		C
		TRPBLK04	MEK	QCTB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK04	MIBK	QCTB	0.000	UM33	20-nov-1991	ND	10.000	UGL	R	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VG	TRPBLK04	MNBK	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK04	STYR	QCTB	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK04	T13DCP	QCTB	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK04	TCLEA	QCTB	UM33	20-nov-1991	LT	4.700	UGL		C
		TRPBLK04	TCLEE	QCTB	UM33	20-nov-1991	LT	0.500	UGL		C
		TRPBLK04	TRCLE	QCTB	UM33	20-nov-1991	LT	0.500	UGL		C
		TRPBLK05	111TCE	QCTB	UM33	20-nov-1991	LT	4.100	UGL		C
		TRPBLK05	112TCE	QCTB	UM33	20-nov-1991	LT	0.630	UGL		C
		TRPBLK05	11DCE	QCTB	UM33	20-nov-1991	LT	1.400	UGL		C
		TRPBLK05	11DCE	QCTB	UM33	20-nov-1991	LT	1.100	UGL		C
		TRPBLK05	12DCD4	QCNP	UM33	20-nov-1991	LT	100.000	UGL		C
		TRPBLK05	12DCE	QCTB	UM33	20-nov-1991	LT	1.100	UGL		C
		TRPBLK05	12DCLB	QCTB	UM33	20-nov-1991	LT	9.700	UGL		C
		TRPBLK05	12DCLB	QCTB	UM33	20-nov-1991	LT	7.600	UGL		C
		TRPBLK05	12DCLP	QCTB	UM33	20-nov-1991	LT	2.800	UGL		C
		TRPBLK05	12DMB	QCTB	UM33	20-nov-1991	ND	2.000	UGL	R	C
		TRPBLK05	13DCLB	QCTB	UM33	20-nov-1991	LT	9.200	UGL		C
		TRPBLK05	13DCP	QCTB	UM33	20-nov-1991	LT	3.800	UGL		C
		TRPBLK05	13DMB	QCTB	UM33	20-nov-1991	ND	2.000	UGL	R	C
		TRPBLK05	14DCLB	QCTB	UM33	20-nov-1991	LT	8.100	UGL		C
		TRPBLK05	2CLEVE	QCTB	UM33	20-nov-1991	LT	82.000	UGL		C
		TRPBLK05	ACET	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK05	BRDCLM	QCTB	UM33	20-nov-1991	LT	7.900	UGL		C
		TRPBLK05	C13DCP	QCTB	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK05	C2AVE	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK05	C2H3CL	QCTB	UM33	20-nov-1991	LT	0.500	UGL		C
		TRPBLK05	C2H5CL	QCTB	UM33	20-nov-1991	LT	2.100	UGL		C
		TRPBLK05	C6H6	QCTB	UM33	20-nov-1991	LT	2.400	UGL		C
		TRPBLK05	CCL4	QCTB	UM33	20-nov-1991	LT	3.700	UGL		C
		TRPBLK05	CD2CL2	QCNP	UM33	20-nov-1991	LT	127.000	UGL		C
		TRPBLK05	CH2CL2	QCTB	UM33	20-nov-1991	ND	4.220	UGL	P	C
		TRPBLK05	CH3BR	QCTB	UM33	20-nov-1991	LT	10.000	UGL	R	C
		TRPBLK05	CH3CL	QCTB	UM33	20-nov-1991	LT	1.600	UGL		C
		TRPBLK05	CHBR3	QCTB	UM33	20-nov-1991	LT	8.200	UGL		C
		TRPBLK05	CHCL3	QCTB	UM33	20-nov-1991	LT	0.830	UGL		C
		TRPBLK05	CLC6H5	QCTB	UM33	20-nov-1991	LT	1.400	UGL	R	C
		TRPBLK05	CS2	QCTB	UM33	20-nov-1991	N?	5.000	UGL		C
		TRPBLK05	DBRCLM	QCTB	UM33	20-nov-1991	LT	6.500	UGL		C
		TRPBLK05	ETBD10	QCNP	UM33	20-nov-1991	LT	134.000	UGL		C
		TRPBLK05	ETC6H5	QCTB	UM33	20-nov-1991	LT	9.300	UGL		C
		TRPBLK05	MEC6D8	QCNP	UM33	20-nov-1991	LT	114.000	UGL		C
		TRPBLK05	MEC6H5	QCTB	UM33	20-nov-1991	LT	8.700	UGL		C
		TRPBLK05	MEK	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK05	MIBK	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK05	MNBK	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK05	STYR	QCTB	UM33	20-nov-1991	ND	10.000	UGL	R	C
		TRPBLK05	T13DCP	QCTB	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK05	TCLEA	QCTB	UM33	20-nov-1991	ND	5.000	UGL	R	C
		TRPBLK05	TCLEE	QCTB	UM33	20-nov-1991	LT	4.700	UGL		C
		TRPBLK05	TRCLE	QCTB	UM33	20-nov-1991	LT	0.500	UGL		C
		TRPBLK05	TRCLE	QCTB	UM33	20-nov-1991	LT	0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp	No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGW			111TCE	QCMB	UM33	22-nov-1991	LT	4.100	UGL		
				112TCE	QCMB	UM33	22-nov-1991	LT	0.630	UGL		
				11DCE	QCMB	UM33	22-nov-1991	LT	1.400	UGL		
				11DCLF	QCMB	UM33	22-nov-1991	LT	1.100	UGL		
				12DCD4	QCMB	UM33	22-nov-1991	LT	110.000	UGL		
				12DCE	QCMB	UM33	22-nov-1991	LT	1.100	UGL		
				12DCLB	QCMB	UM33	22-nov-1991	LT	9.700	UGL		
				12DCLF	QCMB	UM33	22-nov-1991	LT	7.600	UGL		
				12DCLP	QCMB	UM33	22-nov-1991	LT	2.800	UGL		
				12DMB	QCMB	UM33	22-nov-1991	ND	2.000	UGL	R	
				13DCLB	QCMB	UM33	22-nov-1991	LT	9.200	UGL		
				13DCP	QCMB	UM33	22-nov-1991	LT	3.800	UGL		
				13DMB	QCMB	UM33	22-nov-1991	ND	2.000	UGL	R	
				14DCLB	QCMB	UM33	22-nov-1991	LT	8.100	UGL		
				2CLEVE	QCMB	UM33	22-nov-1991	LT	82.000	UGL		
				ACET	QCMB	UM33	22-nov-1991	ND	10.000	UGL	R	
				BRDCLM	QCMB	UM33	22-nov-1991	LT	7.900	UGL		
				CI3DCP	QCMB	UM33	22-nov-1991	ND	5.000	UGL	R	
				C2AVE	QCMB	UM33	22-nov-1991	ND	10.000	UGL	R	
				C2H3CL	QCMB	UM33	22-nov-1991	LT	0.500	UGL		
				C2H5CL	QCMB	UM33	22-nov-1991	LT	2.100	UGL		
				C6H6	QCMB	UM33	22-nov-1991	LT	2.400	UGL		
				CCL4	QCMB	UM33	22-nov-1991	LT	3.700	UGL		
				CD2CL2	QCSP	UM33	22-nov-1991	ND	130.000	UGL	P	
				CH2CL2	QCMB	UM33	22-nov-1991	LT	4.800	UGL	R	
				CH3BR	QCMB	UM33	22-nov-1991	LT	1.600	UGL		
				CH3CL	QCMB	UM33	22-nov-1991	LT	8.200	UGL		
				CHBR3	QCMB	UM33	22-nov-1991	LT	0.830	UGL		
				CHCL3	QCMB	UM33	22-nov-1991	LT	1.400	UGL		
				CLC6H5	QCMB	UM33	22-nov-1991	ND	5.000	UGL	R	
				CS2	QCMB	UM33	22-nov-1991	LT	6.500	UGL		
				DBRCLM	QCMB	UM33	22-nov-1991	LT	140.000	UGL		
				ETBD10	QCSP	UM33	22-nov-1991	LT	9.300	UGL		
				ETC6H5	QCMB	UM33	22-nov-1991	LT	130.000	UGL		
				MEC6D8	QCSP	UM33	22-nov-1991	LT	8.700	UGL		
				MEC6H5	QCMB	UM33	22-nov-1991	LT	10.000	UGL	R	
				MEK	QCMB	UM33	22-nov-1991	ND	10.000	UGL	R	
				MIBK	QCMB	UM33	22-nov-1991	ND	10.000	UGL	R	
				MNBK	QCMB	UM33	22-nov-1991	ND	10.000	UGL	R	
				STYR	QCMB	UM33	22-nov-1991	ND	5.000	UGL	R	
				T13DCP	QCMB	UM33	22-nov-1991	ND	5.000	UGL	R	
				TCLEA	QCMB	UM33	22-nov-1991	LT	4.700	UGL		
				TCLEE	QCMB	UM33	22-nov-1991	LT	0.500	UGL		
				TRCLE	QCMB	UM33	22-nov-1991	LT	0.500	UGL		
				UNK173	QCMB	UM33	22-nov-1991	LT	3.000	UGL	S	
				12DCD4	QCNP	UM33	22-nov-1991	UGL	100.000	UGL		C
PBM8502				CD2CL2	QCNP	UM33	22-nov-1991	UGL	127.000	UGL		C
PBM8502				ETBD10	QCNP	UM33	22-nov-1991	UGL	144.000	UGL		C
PBM8502				MEC6D8	QCNP	UM33	22-nov-1991	UGL	114.000	UGL		C
PBM8906				12DCD4	QCNP	UM33	22-nov-1991	UGL	100.000	UGL		C
PBM1906				CD2CL2	QCNP	UM33	22-nov-1991	UGL	127.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGW	PBM8906	ETBD10	QCNP	UM33	22-nov-1991		144.000	UGL		C
		PBM8906	MEC6D8	QCNP	UM33	22-nov-1991		114.000	UGL		C
		PBN8501A	12DCD4	QCNP	UM33	22-nov-1991		109.000	UGL		C
		PBN8501A	CD2CL2	QCNP	UM33	22-nov-1991		137.000	UGL		C
		PBN8501A	ETBD10	QCNP	UM33	22-nov-1991		134.000	UGL		C
		PBN8501A	MEC6D8	QCNP	UM33	22-nov-1991		105.000	UGL		C
		PBN8503A	12DCD4	QCNP	UM33	22-nov-1991		100.000	UGL		C
		PBN8503A	CD2CL2	QCNP	UM33	22-nov-1991		127.000	UGL		C
		PBN8503A	ETBD10	QCNP	UM33	22-nov-1991		144.000	UGL		C
		PBN8503A	MEC6D8	QCNP	UM33	22-nov-1991		114.000	UGL		C
		PBN8901B	12DCD4	QCNP	UM33	22-nov-1991		100.000	UGL		C
		PBN8901B	CD2CL2	QCNP	UM33	22-nov-1991		127.000	UGL		C
		PBN8901B	ETBD10	QCNP	UM33	22-nov-1991		144.000	UGL		C
		PBN8901B	MEC6D8	QCNP	UM33	22-nov-1991		105.000	UGL		C
		PBN8901C	12DCD4	QCNP	UM33	22-nov-1991		109.000	UGL		C
		PBN8901C	CD2CL2	QCNP	UM33	22-nov-1991		137.000	UGL		C
		PBN8901C	ETBD10	QCNP	UM33	22-nov-1991		144.000	UGL		C
		PBN8901C	MEC6D8	QCNP	UM33	22-nov-1991		114.000	UGL		C
		PBN8910D	12DCD4	QCNP	UM33	22-nov-1991		100.000	UGL		C
		PBN8910D	CD2CL2	QCNP	UM33	22-nov-1991		127.000	UGL		C
		PBN8910D	ETBD10	QCNP	UM33	22-nov-1991		144.000	UGL		C
		PBN8910D	MEC6D8	QCNP	UM33	22-nov-1991		114.000	UGL		C
		TRPBLK06	111TCE	QCTB	UM33	22-nov-1991	LT	4.100	UGL		C
		TRPBLK06	112TCE	QCTB	UM33	22-nov-1991	LT	0.630	UGL		C
		TRPBLK06	11DCE	QCTB	UM33	22-nov-1991	LT	1.400	UGL		C
		TRPBLK06	11DCE	QCTB	UM33	22-nov-1991	LT	1.100	UGL		C
		TRPBLK06	12DCD4	QCNP	UM33	22-nov-1991		100.000	UGL		C
		TRPBLK06	12DCE	QCTB	UM33	22-nov-1991	LT	1.100	UGL		C
		TRPBLK06	12DCLB	QCTB	UM33	22-nov-1991	LT	9.700	UGL		C
		TRPBLK06	12DCLB	QCTB	UM33	22-nov-1991	LT	7.600	UGL		C
		TRPBLK06	12DCLP	QCTB	UM33	22-nov-1991	LT	2.800	UGL		C
		TRPBLK06	12DCLP	QCTB	UM33	22-nov-1991	LT	2.000	UGL		C
		TRPBLK06	12DDB	QCTB	UM33	22-nov-1991	ND	9.200	UGL	R	C
		TRPBLK06	13DCLB	QCTB	UM33	22-nov-1991	LT	3.800	UGL		C
		TRPBLK06	13DCP	QCTB	UM33	22-nov-1991	LT	2.000	UGL	R	C
		TRPBLK06	14DCLB	QCTB	UM33	22-nov-1991	LT	8.100	UGL		C
		TRPBLK06	2CLEVE	QCTB	UM33	22-nov-1991	LT	10.000	UGL		C
		TRPBLK06	ACET	QCTB	UM33	22-nov-1991	ND	7.900	UGL	R	C
		TRPBLK06	BRDCLM	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK06	C13DCP	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK06	C2AVE	QCTB	UM33	22-nov-1991	ND	0.500	UGL		C
		TRPBLK06	C2H3CL	QCTB	UM33	22-nov-1991	LT	2.100	UGL		C
		TRPBLK06	C2H5CL	QCTB	UM33	22-nov-1991	LT	2.400	UGL		C
		TRPBLK06	C6H6	QCTB	UM33	22-nov-1991	LT	3.700	UGL		C
		TRPBLK06	CCL4	QCTB	UM33	22-nov-1991	LT	127.000	UGL		C
		TRPBLK06	CD2CL2	QCNP	UM33	22-nov-1991		4.410	UGL		C
		TRPBLK06	CH2CL2	QCTB	UM33	22-nov-1991	ND	10.000	UGL	P	C
		TRPBLK06	CH3BR	QCTB	UM33	22-nov-1991	LT	1.600	UGL	R	C
		TRPBLK06	CH3CL	QCTB	UM33	22-nov-1991	LT	8.200	UGL		C
		TRPBLK06	CHBR3	QCTB	UM33	22-nov-1991	LT	0.830	UGL		C
		TRPBLK06	CHCL3	QCTB	UM33	22-nov-1991	LT		UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	VGW	TRPBLK06	CLC6H5	QCTB	UM33	22-nov-1991	LT	1.400	UGL		C
		TRPBLK06	CS2	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK06	DBRCLM	QCTB	UM33	22-nov-1991	LT	6.500	UGL		C
		TRPBLK06	ETBD10	QCTB	UM33	22-nov-1991	LT	144.000	UGL		C
		TRPBLK06	ETC6H5	QCTB	UM33	22-nov-1991	LT	9.300	UGL		C
		TRPBLK06	MEC6D8	QCTB	UM33	22-nov-1991	LT	114.000	UGL		C
		TRPBLK06	MEC6H5	QCTB	UM33	22-nov-1991	LT	8.700	UGL		C
		TRPBLK06	MEK	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK06	MIBK	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK06	MNBK	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK06	STYR	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK06	T13DCP	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK06	TCLEA	QCTB	UM33	22-nov-1991	LT	4.700	UGL		C
		TRPBLK06	TCLEE	QCTB	UM33	22-nov-1991	LT	0.500	UGL		C
		TRPBLK06	TRCLE	QCTB	UM33	22-nov-1991	LT	0.500	UGL		C
		TRPBLK07	11TCE	QCTB	UM33	22-nov-1991	LT	4.100	UGL		C
		TRPBLK07	11TCE	QCTB	UM33	22-nov-1991	LT	0.630	UGL		C
		TRPBLK07	11DCE	QCTB	UM33	22-nov-1991	LT	1.400	UGL		C
		TRPBLK07	11DCE	QCTB	UM33	22-nov-1991	LT	1.100	UGL		C
		TRPBLK07	11DCE	QCTB	UM33	22-nov-1991	LT	100.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	1.100	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	9.700	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	7.600	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	2.800	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	2.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	3.800	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	2.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	8.100	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	82.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	10.000	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	7.900	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	5.000	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	10.000	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	0.500	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	2.100	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	2.400	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	3.700	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	137.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	4.510	UGL	P	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	1.600	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	8.200	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	0.830	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	1.400	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	6.500	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	144.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	9.300	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	114.000	UGL		C
		TRPBLK07	12DCE	QCTB	UM33	22-nov-1991	LT	8.700	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGW	TRPBLK07	MEX	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK07	MIBK	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK07	MNBK	QCTB	UM33	22-nov-1991	ND	10.000	UGL	R	C
		TRPBLK07	STYR	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK07	T13DCP	QCTB	UM33	22-nov-1991	ND	5.000	UGL	R	C
		TRPBLK07	TCLEA	QCTB	UM33	22-nov-1991	LT	4.700	UGL		C
		TRPBLK07	TCLEE	QCTB	UM33	22-nov-1991	LT	0.500	UGL		C
		TRPBLK07	TRCLE	QCTB	UM33	22-nov-1991	LT	0.500	UGL		C
		TRPBLK07	UNK103	QCTB	UM33	22-nov-1991	LT	3.000	UGL	S	C
AL	VGX		111TCE	QCMB	UM33	25-nov-1991	LT	4.100	UGL		
			112TCE	QCMB	UM33	25-nov-1991	LT	0.630	UGL		
			11DCE	QCMB	UM33	25-nov-1991	LT	1.400	UGL		
			11DCE	QCMB	UM33	25-nov-1991	LT	1.100	UGL		
			12DCD4	QCSP	UM33	25-nov-1991		100.000	UGL		
			12DCE	QCMB	UM33	25-nov-1991	LT	1.100	UGL		
			12DCLB	QCMB	UM33	25-nov-1991	LT	9.700	UGL		
			12DCLB	QCMB	UM33	25-nov-1991	LT	7.600	UGL		
			12DCLP	QCMB	UM33	25-nov-1991	LT	2.800	UGL		
			12DMB	QCMB	UM33	25-nov-1991	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	25-nov-1991	LT	9.200	UGL		
			13DCP	QCMB	UM33	25-nov-1991	LT	3.800	UGL	R	
			13DMB	QCMB	UM33	25-nov-1991	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	25-nov-1991	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	25-nov-1991	LT	82.000	UGL		
			ACET	QCMB	UM33	25-nov-1991	LT	10.000	UGL	R	
			BRDCLM	QCMB	UM33	25-nov-1991	LT	7.900	UGL		
			CL3DCP	QCMB	UM33	25-nov-1991	ND	3.800	UGL	R	
			C2AVE	QCMB	UM33	25-nov-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	25-nov-1991	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	25-nov-1991	LT	2.100	UGL		
			C6H6	QCMB	UM33	25-nov-1991	LT	2.400	UGL		
			CCl4	QCMB	UM33	25-nov-1991	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	25-nov-1991		130.000	UGL	P	
			CH2CL2	QCMB	UM33	25-nov-1991	ND	4.600	UGL	R	
			CH3BR	QCMB	UM33	25-nov-1991	LT	10.000	UGL		
			CH3CL	QCMB	UM33	25-nov-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	25-nov-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	25-nov-1991	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	25-nov-1991	LT	1.400	UGL		
			CS2	QCMB	UM33	25-nov-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	25-nov-1991	LT	6.500	UGL		
			ETBD10	QCSP	UM33	25-nov-1991	LT	140.000	UGL		
			ETC6H5	QCMB	UM33	25-nov-1991	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	25-nov-1991	LT	120.000	UGL		
			MEC6H5	QCMB	UM33	25-nov-1991	LT	8.700	UGL		
			MEK	QCMB	UM33	25-nov-1991	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	25-nov-1991	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	25-nov-1991	ND	10.000	UGL	R	
			STYR	QCMB	UM33	25-nov-1991	ND	10.000	UGL	R	
			T13DCP	QCMB	UM33	25-nov-1991	ND	5.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGX		TCLEA	QCMB 0.000	UM33	25-nov-1991	LT	4.700	UGL		
			TCLEE	QCMB 0.000	UM33	25-nov-1991	LT	0.500	UGL		
			TRCLE	QCMB 0.000	UM33	25-nov-1991	LT	0.500	UGL	S	
		S831147	UNK157	0.000	UM33	25-nov-1991		2.000	UGL		C
		S831147	12DCD4	120.000	UM33	25-nov-1991		10.000	UGL		C
		S831147	CD2CL2	120.000	UM33	25-nov-1991		127.000	UGL		C
		S831147	ETBD10	120.000	UM33	25-nov-1991		144.000	UGL		C
		SPN8902A	MEC6D8	120.000	UM33	25-nov-1991		114.000	UGL		C
		SPN8902A	12DCD4	120.000	UM33	25-nov-1991		87.300	UGL		C
		SPN8902A	CD2CL2	120.000	UM33	25-nov-1991		118.000	UGL		C
		SPN8902A	ETBD10	120.000	UM33	25-nov-1991		144.000	UGL		C
		SPN8902B	MEC6D8	120.000	UM33	25-nov-1991		105.000	UGL		C
		SPN8902B	12DCD4	120.000	UM33	25-nov-1991		100.000	UGL		C
		SPN8902B	CD2CL2	120.000	UM33	25-nov-1991		118.000	UGL		C
		SPN8902B	ETBD10	120.000	UM33	25-nov-1991		118.000	UGL		C
		SPN8902C	MEC6D8	120.000	UM33	25-nov-1991		144.000	UGL		C
		SPN8902C	12DCD4	120.000	UM33	25-nov-1991		114.000	UGL		C
		SPN8902C	CD2CL2	120.000	UM33	25-nov-1991		100.000	UGL		C
		SPN8902C	ETBD10	120.000	UM33	25-nov-1991		118.000	UGL		C
		SPN8903C	MEC6D8	120.000	UM33	25-nov-1991		144.000	UGL		C
		SPN8903C	12DCD4	120.000	UM33	25-nov-1991		114.000	UGL		C
		SPN8903C	CD2CL2	120.000	UM33	25-nov-1991		118.000	UGL		C
		SPN8903C	ETBD10	120.000	UM33	25-nov-1991		144.000	UGL		C
		SPN8904B	MEC6D8	120.000	UM33	25-nov-1991		114.000	UGL		C
		SPN8904B	12DCD4	120.000	UM33	25-nov-1991		90.900	UGL		C
		SPN8904B	CD2CL2	120.000	UM33	25-nov-1991		118.000	UGL		C
		SPN8904B	ETBD10	120.000	UM33	25-nov-1991		144.000	UGL		C
		TRPBLK08	MEC6D8	120.000	UM33	25-nov-1991		105.000	UGL		C
		TRPBLK08	111TCE	0.000	UM33	25-nov-1991	LT	9.090	UGL		C
		TRPBLK08	112TCE	0.000	UM33	25-nov-1991	LT	0.630	UGL		C
		TRPBLK08	11DCE	0.000	UM33	25-nov-1991	LT	14.000	UGL		C
		TRPBLK08	11DCE	0.000	UM33	25-nov-1991	LT	1.100	UGL		C
		TRPBLK08	12DCD4	120.000	UM33	25-nov-1991	LT	90.900	UGL		C
		TRPBLK08	12DCE	0.000	UM33	25-nov-1991	LT	1.100	UGL		C
		TRPBLK08	12DCE	0.000	UM33	25-nov-1991	LT	9.700	UGL		C
		TRPBLK08	12DCLB	0.000	UM33	25-nov-1991	LT	7.600	UGL		C
		TRPBLK08	12DCLP	0.000	UM33	25-nov-1991	LT	2.800	UGL		C
		TRPBLK08	12DCLP	0.000	UM33	25-nov-1991	LT	5.000	UGL	R	C
		TRPBLK08	12DMB	0.000	UM33	25-nov-1991	ND	9.200	UGL		C
		TRPBLK08	13DCLB	0.000	UM33	25-nov-1991	LT	3.800	UGL		C
		TRPBLK08	13DCP	0.000	UM33	25-nov-1991	LT	5.000	UGL	R	C
		TRPBLK08	13DMB	0.000	UM33	25-nov-1991	ND	8.100	UGL		C
		TRPBLK08	14DCLB	0.000	UM33	25-nov-1991	LT	82.000	UGL		C
		TRPBLK08	2CLEVE	0.000	UM33	25-nov-1991	LT	10.000	UGL	R	C
		TRPBLK08	ACET	0.000	UM33	25-nov-1991	ND	7.900	UGL		C
		TRPBLK08	BRDCLM	0.000	UM33	25-nov-1991	LT	5.000	UGL	R	C
		TRPBLK08	C13DCP	0.000	UM33	25-nov-1991	ND	10.000	UGL		C
		TRPBLK08	C2AVE	0.000	UM33	25-nov-1991	ND	0.500	UGL	R	C
		TRPBLK08	C2H3CL	0.000	UM33	25-nov-1991	LT	2.100	UGL		C
		TRPBLK08	C2H5CL	0.000	UM33	25-nov-1991	LT	2.400	UGL		C
		TRPBLK08	C6H6	0.000	UM33	25-nov-1991	LT	3.700	UGL		C
		TRPBLK08	CCL4	0.000	UM33	25-nov-1991	LT		UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGX	TRPBLK08	CD2CL2	QCNP	UM33	25-nov-1991		118.000	UGL		C
		TRPBLK08	CH2CL2	QCTB	UM33	25-nov-1991		4.120	UGL	P	C
		TRPBLK08	CH3BR	QCTB	UM33	25-nov-1991	ND	10.000	UGL	R	C
		TRPBLK08	CH3CL	QCTB	UM33	25-nov-1991	LT	1.600	UGL		C
		TRPBLK08	CHBR3	QCTB	UM33	25-nov-1991	LT	8.200	UGL		C
		TRPBLK08	CHCL3	QCTB	UM33	25-nov-1991	LT	0.830	UGL		C
		TRPBLK08	CLC6H5	QCTB	UM33	25-nov-1991	LT	1.400	UGL		C
		TRPBLK08	CS2	QCTB	UM33	25-nov-1991	ND	5.000	UGL	R	C
		TRPBLK08	DBRCLM	QCTB	UM33	25-nov-1991	LT	6.500	UGL		C
		TRPBLK08	ETBD10	QCNP	UM33	25-nov-1991	LT	144.000	UGL		C
		TRPBLK08	ETC6H5	QCTB	UM33	25-nov-1991	LT	9.300	UGL		C
		TRPBLK08	MEC6D8	QCNP	UM33	25-nov-1991	LT	114.000	UGL		C
		TRPBLK08	MEC6H5	QCTB	UM33	25-nov-1991	LT	8.700	UGL		C
		TRPBLK08	MEK	QCTB	UM33	25-nov-1991	ND	10.000	UGL	R	C
		TRPBLK08	MIBK	QCTB	UM33	25-nov-1991	ND	10.000	UGL	R	C
		TRPBLK08	MNBK	QCTB	UM33	25-nov-1991	ND	10.000	UGL	R	C
		TRPBLK08	STYR	QCTB	UM33	25-nov-1991	ND	5.000	UGL	R	C
		TRPBLK08	T13DCP	QCTB	UM33	25-nov-1991	ND	5.000	UGL	R	C
		TRPBLK08	TCLEA	QCTB	UM33	25-nov-1991	LT	4.700	UGL		C
		TRPBLK08	TCLEE	QCTB	UM33	25-nov-1991	LT	0.500	UGL		C
		TRPBLK08	TRCLE	QCTB	UM33	25-nov-1991	LT	0.500	UGL		C
AL	VGY		111TCE	QCMB	UM33	26-nov-1991	LT	4.100	UGL		
			112TCE	QCMB	UM33	26-nov-1991	LT	0.630	UGL		
			11DCE	QCMB	UM33	26-nov-1991	LT	1.400	UGL		
			11DCL	QCMB	UM33	26-nov-1991	LT	1.100	UGL		
			12DCD4	QCSP	UM33	26-nov-1991		100.000	UGL		
			12DCE	QCMB	UM33	26-nov-1991	LT	1.100	UGL		
			12DCLB	QCMB	UM33	26-nov-1991	LT	9.700	UGL		
			12DCL	QCMB	UM33	26-nov-1991	LT	7.600	UGL		
			12DCLP	QCMB	UM33	26-nov-1991	LT	2.800	UGL		
			12DMB	QCMB	UM33	26-nov-1991	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	26-nov-1991	LT	9.200	UGL		
			13DCP	QCMB	UM33	26-nov-1991	LT	3.800	UGL		
			13DMB	QCMB	UM33	26-nov-1991	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	26-nov-1991	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	26-nov-1991	LT	82.000	UGL		
			ACET	QCMB	UM33	26-nov-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	26-nov-1991	LT	7.900	UGL		
			C13DCP	QCMB	UM33	26-nov-1991	ND	3.800	UGL	R	
			C2AVE	QCMB	UM33	26-nov-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	26-nov-1991	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	26-nov-1991	LT	2.100	UGL		
			C6H6	QCMB	UM33	26-nov-1991	LT	2.400	UGL		
			CCL4	QCMB	UM33	26-nov-1991	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	26-nov-1991	LT	120.000	UGL		
			CH2CL2	QCMB	UM33	26-nov-1991	ND	4.100	UGL	P	
			CH3BR	QCMB	UM33	26-nov-1991	LT	10.000	UGL	R	
			CH3CL	QCMB	UM33	26-nov-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	26-nov-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	26-nov-1991	LT	0.830	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGY		CLC6H5	QCMB 0.000	UM33	26-nov-1991	LT	1.400	UGL		
			CS2	QCMB 0.000	UM33	26-nov-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM33	26-nov-1991	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	26-nov-1991		140.000	UGL		
			ETC6H5	QCMB 0.000	UM33	26-nov-1991	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	26-nov-1991		130.000	UGL		
			MEC6H5	QCMB 0.000	UM33	26-nov-1991	LT	8.700	UGL		
			MEK	QCMB 0.000	UM33	26-nov-1991	ND	10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	26-nov-1991	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	26-nov-1991	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	26-nov-1991	ND	5.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	26-nov-1991	ND	5.000	UGL	R	
			TCL6A	QCMB 0.000	UM33	26-nov-1991	LT	4.700	UGL		
			TCL6E	QCMB 0.000	UM33	26-nov-1991	LT	0.500	UGL		
			TRCLE	QCMB 0.000	UM33	26-nov-1991	LT	0.500	UGL		
		PBM8501	12DCD4	QCNP 120.000	UM33	27-nov-1991		90.900	UGL		C
		PBM8501	CD2CL2	QCNP 120.000	UM33	27-nov-1991		108.000	UGL		C
		PBM8501	ETBD10	QCNP 120.000	UM33	27-nov-1991		144.000	UGL		C
		PBM8503	MEC6D8	QCNP 120.000	UM33	27-nov-1991		105.000	UGL		C
		PBM8503	12DCD4	QCNP 120.000	UM33	26-nov-1991		90.900	UGL		C
		PBM8503	CD2CL2	QCNP 120.000	UM33	26-nov-1991		118.000	UGL		C
		PBM8503	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8503	MEC6D8	QCNP 120.000	UM33	26-nov-1991		105.000	UGL		C
		PBM8203A	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		PBM8203A	CD2CL2	QCNP 120.000	UM33	26-nov-1991		118.000	UGL		C
		PBM8203A	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8203A	MEC6D8	QCNP 120.000	UM33	26-nov-1991		105.000	UGL		C
		PBM8204B	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		PBM8204B	CD2CL2	QCNP 120.000	UM33	26-nov-1991		127.000	UGL		C
		PBM8204B	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8204B	MEC6D8	QCNP 120.000	UM33	26-nov-1991		105.000	UGL		C
		PBM8204C	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		PBM8204C	CD2CL2	QCNP 120.000	UM33	26-nov-1991		118.000	UGL		C
		PBM8204C	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8204C	MEC6D8	QCNP 120.000	UM33	26-nov-1991		114.000	UGL		C
		PBM8502A	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		PBM8502A	CD2CL2	QCNP 120.000	UM33	26-nov-1991		118.000	UGL		C
		PBM8502A	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8502A	MEC6D8	QCNP 120.000	UM33	26-nov-1991		114.000	UGL		C
		PBM8902B	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		PBM8902B	CD2CL2	QCNP 120.000	UM33	26-nov-1991		127.000	UGL		C
		PBM8902B	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8902B	MEC6D8	QCNP 120.000	UM33	26-nov-1991		105.000	UGL		C
		PBM8902C	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		PBM8902C	CD2CL2	QCNP 120.000	UM33	26-nov-1991		118.000	UGL		C
		PBM8902C	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		PBM8902C	MEC6D8	QCNP 120.000	UM33	26-nov-1991		114.000	UGL		C
		S1103	12DCD4	QCNP 120.000	UM33	26-nov-1991		100.000	UGL		C
		S1103	CD2CL2	QCNP 120.000	UM33	26-nov-1991		118.000	UGL		C
		S1103	ETBD10	QCNP 120.000	UM33	26-nov-1991		144.000	UGL		C
		S1103	MEC6D8	QCNP 120.000	UM33	26-nov-1991		114.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGY	TRPBLK10	111TCE	QCTB	UM33	26-nov-1991	LT	4.100	UGL		C
		TRPBLK10	112TCE	QCTB	UM33	26-nov-1991	LT	0.630	UGL		C
		TRPBLK10	11DCE	QCTB	UM33	26-nov-1991	LT	1.400	UGL		C
		TRPBLK10	11DCE	QCTB	UM33	26-nov-1991	LT	1.100	UGL		C
		TRPBLK10	12DCD4	QCNP	UM33	26-nov-1991	LT	100.000	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	1.100	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	9.700	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	7.600	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	2.800	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	5.000	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	9.200	UGL		C
		TRPBLK10	12DCE	QCTB	UM33	26-nov-1991	LT	3.800	UGL		C
		TRPBLK10	13DCP	QCTB	UM33	26-nov-1991	LT	5.000	UGL		C
		TRPBLK10	13DCE	QCTB	UM33	26-nov-1991	LT	8.100	UGL		C
		TRPBLK10	14DCE	QCTB	UM33	26-nov-1991	LT	82.000	UGL		C
		TRPBLK10	2CLEVE	QCTB	UM33	26-nov-1991	LT	10.000	UGL		C
		TRPBLK10	ACET	QCTB	UM33	26-nov-1991	LT	7.900	UGL		C
		TRPBLK10	BRDCLM	QCTB	UM33	26-nov-1991	LT	5.000	UGL		C
		TRPBLK10	C13DCP	QCTB	UM33	26-nov-1991	LT	5.000	UGL		C
		TRPBLK10	C2AVE	QCTB	UM33	26-nov-1991	LT	10.000	UGL		C
		TRPBLK10	C2H3CL	QCTB	UM33	26-nov-1991	LT	0.500	UGL		C
		TRPBLK10	C2H5CL	QCTB	UM33	26-nov-1991	LT	2.100	UGL		C
		TRPBLK10	C6H6	QCTB	UM33	26-nov-1991	LT	2.400	UGL		C
		TRPBLK10	CCL4	QCTB	UM33	26-nov-1991	LT	3.700	UGL		C
		TRPBLK10	CD2CL2	QCNP	UM33	26-nov-1991	LT	127.000	UGL		C
		TRPBLK10	CH2CL2	QCTB	UM33	26-nov-1991	LT	4.310	UGL		C
		TRPBLK10	CH3BR	QCTB	UM33	26-nov-1991	LT	10.000	UGL		C
		TRPBLK10	CH3CL	QCTB	UM33	26-nov-1991	LT	1.600	UGL		C
		TRPBLK10	CH3CL	QCTB	UM33	26-nov-1991	LT	8.200	UGL		C
		TRPBLK10	CLC6H5	QCTB	UM33	26-nov-1991	LT	0.830	UGL		C
		TRPBLK10	CS2	QCTB	UM33	26-nov-1991	LT	1.400	UGL		C
		TRPBLK10	DBRCLM	QCTB	UM33	26-nov-1991	LT	5.000	UGL		C
		TRPBLK10	ETBD10	QCNP	UM33	26-nov-1991	LT	6.500	UGL		C
		TRPBLK10	ETC6H5	QCTB	UM33	26-nov-1991	LT	144.000	UGL		C
		TRPBLK10	MEC6D8	QCNP	UM33	26-nov-1991	LT	9.300	UGL		C
		TRPBLK10	MEC6H5	QCTB	UM33	26-nov-1991	LT	114.000	UGL		C
		TRPBLK10	MEK	QCTB	UM33	26-nov-1991	LT	8.700	UGL		C
		TRPBLK10	MIBK	QCTB	UM33	26-nov-1991	LT	10.000	UGL		C
		TRPBLK10	MNBK	QCTB	UM33	26-nov-1991	LT	10.000	UGL		C
		TRPBLK10	STYR	QCTB	UM33	26-nov-1991	LT	10.000	UGL		C
		TRPBLK10	T13DCP	QCTB	UM33	26-nov-1991	LT	5.000	UGL		C
		TRPBLK10	TCLEA	QCTB	UM33	26-nov-1991	LT	4.700	UGL		C
		TRPBLK10	TCLEE	QCTB	UM33	26-nov-1991	LT	0.500	UGL		C
		TRPBLK10	TRCLE	QCTB	UM33	26-nov-1991	LT	0.500	UGL		C
		TRPBLK11	111TCE	QCTB	UM33	26-nov-1991	LT	4.100	UGL		C
		TRPBLK11	112TCE	QCTB	UM33	26-nov-1991	LT	4.100	UGL		C
		TRPBLK11	11DCE	QCTB	UM33	26-nov-1991	LT	0.630	UGL		C
		TRPBLK11	11DCE	QCTB	UM33	26-nov-1991	LT	1.400	UGL		C
		TRPBLK11	12DCD4	QCNP	UM33	26-nov-1991	LT	100.000	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	26-nov-1991	LT	1.100	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	26-nov-1991	LT	1.100	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	26-nov-1991	LT	9.700	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VGY	TRPBLK11	12DCLE	QCTB 0.000	UM33	26-nov-1991	LT	7.600	UGL		C
		TRPBLK11	12DCLP	QCTB 0.000	UM33	26-nov-1991	LT	2.800	UGL		C
		TRPBLK11	12DMB	QCTB 0.000	UM33	26-nov-1991	ND	5.000	UGL	R	C
		TRPBLK11	13DCLB	QCTB 0.000	UM33	26-nov-1991	LT	9.200	UGL		C
		TRPBLK11	13DCP	QCTB 0.000	UM33	26-nov-1991	LT	3.800	UGL		C
		TRPBLK11	13DMB	QCTB 0.000	UM33	26-nov-1991	ND	5.000	UGL	R	C
		TRPBLK11	14DCLB	QCTB 0.000	UM33	26-nov-1991	LT	8.100	UGL		C
		TRPBLK11	2CLEVE	QCTB 0.000	UM33	26-nov-1991	LT	82.000	UGL		C
		TRPBLK11	ACET	QCTB 0.000	UM33	26-nov-1991	ND	10.000	UGL	R	C
		TRPBLK11	BRDCLM	QCTB 0.000	UM33	26-nov-1991	LT	7.900	UGL		C
		TRPBLK11	C13DCP	QCTB 0.000	UM33	26-nov-1991	ND	5.000	UGL	R	C
		TRPBLK11	C2AVE	QCTB 0.000	UM33	26-nov-1991	ND	10.000	UGL	R	C
		TRPBLK11	C2H3CL	QCTB 0.000	UM33	26-nov-1991	LT	0.500	UGL		C
		TRPBLK11	C2H5CL	QCTB 0.000	UM33	26-nov-1991	LT	2.100	UGL		C
		TRPBLK11	C6H6	QCTB 0.000	UM33	26-nov-1991	LT	2.400	UGL		C
		TRPBLK11	CCL4	QCTB 0.000	UM33	26-nov-1991	LT	3.700	UGL		C
		TRPBLK11	CD2CL2	QCTB 120.000	UM33	26-nov-1991	LT	118.000	UGL		C
		TRPBLK11	CH2CL2	QCTB 0.000	UM33	26-nov-1991	ND	4.410	UGL	P	C
		TRPBLK11	CH3BR	QCTB 0.000	UM33	26-nov-1991	LT	1.600	UGL	R	C
		TRPBLK11	CH3CL	QCTB 0.000	UM33	26-nov-1991	LT	8.200	UGL		C
		TRPBLK11	CHBR3	QCTB 0.000	UM33	26-nov-1991	LT	0.830	UGL		C
		TRPBLK11	CHCL3	QCTB 0.000	UM33	26-nov-1991	LT	1.400	UGL		C
		TRPBLK11	CHCL5	QCTB 0.000	UM33	26-nov-1991	LT	5.000	UGL	R	C
		TRPBLK11	CLC6H5	QCTB 0.000	UM33	26-nov-1991	ND	6.500	UGL		C
		TRPBLK11	CS2	QCTB 0.000	UM33	26-nov-1991	LT	144.000	UGL		C
		TRPBLK11	DBRCLM	QCTB 120.000	UM33	26-nov-1991	LT	114.000	UGL		C
		TRPBLK11	ETBD10	QCTB 0.000	UM33	26-nov-1991	LT	8.700	UGL		C
		TRPBLK11	ETC6H5	QCTB 0.000	UM33	26-nov-1991	ND	10.000	UGL	R	C
		TRPBLK11	MEC6D8	QCTB 120.000	UM33	26-nov-1991	ND	10.000	UGL	R	C
		TRPBLK11	MEC6H5	QCTB 120.000	UM33	26-nov-1991	ND	5.000	UGL	R	C
		TRPBLK11	MEK	QCTB 0.000	UM33	26-nov-1991	LT	4.700	UGL		C
		TRPBLK11	MIBK	QCTB 0.000	UM33	26-nov-1991	LT	0.500	UGL		C
		TRPBLK11	MNBK	QCTB 0.000	UM33	26-nov-1991	LT	0.500	UGL		C
		TRPBLK11	STYR	QCTB 0.000	UM33	26-nov-1991	ND	4.100	UGL		C
		TRPBLK11	T13DCP	QCTB 0.000	UM33	26-nov-1991	ND	0.630	UGL	R	C
		TRPBLK11	TCLEA	QCTB 0.000	UM33	26-nov-1991	ND	1.420	UGL	R	C
		TRPBLK11	TCLEE	QCTB 0.000	UM33	26-nov-1991	ND	1.100	UGL	R	C
		TRPBLK11	TRCLE	QCTB 0.000	UM33	26-nov-1991	LT	98.000	UGL	R	C
		TRPBLK11	111TCE	QCTB 0.000	UM33	27-nov-1991	LT	1.100	UGL		C
		TRPBLK11	112TCE	QCTB 0.000	UM33	27-nov-1991	LT	9.700	UGL		C
		TRPBLK11	11DCE	QCTB 0.000	UM33	27-nov-1991	LT	7.600	UGL		C
		TRPBLK11	11DCLB	QCTB 0.000	UM33	27-nov-1991	LT	2.800	UGL		C
		TRPBLK11	12DCD4	QCTB 120.000	UM33	27-nov-1991	LT	5.000	UGL		C
		TRPBLK11	12DCE	QCTB 0.000	UM33	27-nov-1991	ND	9.200	UGL	R	C
		TRPBLK11	12DCLB	QCTB 0.000	UM33	27-nov-1991	LT	3.800	UGL		C
		TRPBLK11	12DCLP	QCTB 0.000	UM33	27-nov-1991	LT	5.000	UGL		C
		TRPBLK11	12DMB	QCTB 0.000	UM33	27-nov-1991	ND	3.800	UGL		C
		TRPBLK11	13DCLB	QCTB 0.000	UM33	27-nov-1991	LT	5.000	UGL		C
		TRPBLK11	13DCP	QCTB 0.000	UM33	27-nov-1991	LT	5.000	UGL		C
		TRPBLK11	13DMB	QCTB 0.000	UM33	27-nov-1991	ND	5.000	UGL	R	C
AL	VHA										

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHA		14DCLB	QCMB	0.000	UM33	27-nov-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	27-nov-1991	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	27-nov-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	27-nov-1991	LT	7.900	UGL		
			C13DCP	QCMB	0.000	UM33	27-nov-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	27-nov-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	27-nov-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	27-nov-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	27-nov-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	27-nov-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	27-nov-1991		110.000	UGL		
			CH2CL2	QCMB	0.000	UM33	27-nov-1991		3.900	UGL	P	
			CH3BR	QCMB	0.000	UM33	27-nov-1991	ND	5.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	27-nov-1991	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	27-nov-1991	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	27-nov-1991	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	27-nov-1991	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	27-nov-1991	ND	10.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	27-nov-1991	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	27-nov-1991		140.000	UGL		
			ETC6H5	QCMB	0.000	UM33	27-nov-1991	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	27-nov-1991		120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	27-nov-1991	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	27-nov-1991	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	27-nov-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	27-nov-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	27-nov-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	27-nov-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	27-nov-1991	LT	4.700	UGL		
			TCLEE	QCMB	0.000	UM33	27-nov-1991	LT	0.500	UGL		
			TRCLE	QCMB	0.000	UM33	27-nov-1991	LT	0.500	UGL		
		PB8202	12DCD4	QCNP	120.000	UM33	27-nov-1991		90.900	UGL		C
		PB8202	CD2CL2	QCNP	120.000	UM33	27-nov-1991		108.000	UGL		C
		PB8202	ETBD10	QCNP	120.000	UM33	27-nov-1991		144.000	UGL		C
		PB8202	MEC6D8	QCNP	120.000	UM33	27-nov-1991		105.000	UGL		C
		PB8205	12DCD4	QCNP	120.000	UM33	27-nov-1991		90.900	UGL		C
		PB8205	CD2CL2	QCNP	120.000	UM33	27-nov-1991		144.000	UGL		C
		PB8205	ETBD10	QCNP	120.000	UM33	27-nov-1991		105.000	UGL		C
		PB8205	MEC6D8	QCNP	120.000	UM33	27-nov-1991		144.000	UGL		C
		S1113	12DCD4	QCNP	120.000	UM33	27-nov-1991		90.900	UGL		C
		S1113	CD2CL2	QCNP	120.000	UM33	27-nov-1991		108.000	UGL		C
		S1113	ETBD10	QCNP	120.000	UM33	27-nov-1991		144.000	UGL		C
		S1113	MEC6D8	QCNP	120.000	UM33	27-nov-1991		105.000	UGL		C
		S1114	12DCD4	QCNP	120.000	UM33	27-nov-1991		100.000	UGL		C
		S1114	CD2CL2	QCNP	120.000	UM33	27-nov-1991		134.000	UGL		C
		S1114	ETBD10	QCNP	120.000	UM33	27-nov-1991		105.000	UGL		C
		S1114	MEC6D8	QCNP	120.000	UM33	27-nov-1991		105.000	UGL		C
		TRPBLK12	111TCE	QCTB	0.000	UM33	27-nov-1991	LT	4.100	UGL		C
		TRPBLK12	112TCE	QCTB	0.000	UM33	27-nov-1991	LT	0.630	UGL		C
		TRPBLK12	11DCE	QCTB	0.000	UM33	27-nov-1991	LT	1.420	UGL		C
		TRPBLK12	11DCLC	QCTB	0.000	UM33	27-nov-1991	LT	1.100	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHA	TRPBLK12	12DCD4	QCNP	UM33	27-nov-1991		90.900	UGL		C
		TRPBLK12	12DCE	QCTB	UM33	27-nov-1991	LT	1.100	UGL		C
		TRPBLK12	12DCLB	QCTB	UM33	27-nov-1991	LT	9.700	UGL		C
		TRPBLK12	12DCLC	QCTB	UM33	27-nov-1991	LT	7.600	UGL		C
		TRPBLK12	12DCLP	QCTB	UM33	27-nov-1991	LT	2.800	UGL		C
		TRPBLK12	12DMB	QCTB	UM33	27-nov-1991	ND	5.000	UGL	R	C
		TRPBLK12	13DCLB	QCTB	UM33	27-nov-1991	LT	9.200	UGL		C
		TRPBLK12	13DCP	QCTB	UM33	27-nov-1991	LT	3.800	UGL		C
		TRPBLK12	13DMB	QCTB	UM33	27-nov-1991	ND	5.000	UGL	R	C
		TRPBLK12	14DCLB	QCTB	UM33	27-nov-1991	LT	8.100	UGL		C
		TRPBLK12	2CLEVE	QCTB	UM33	27-nov-1991	LT	82.000	UGL		C
		TRPBLK12	ACET	QCTB	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	BRDCLM	QCTB	UM33	27-nov-1991	LT	7.900	UGL		C
		TRPBLK12	C13DCP	QCTB	UM33	27-nov-1991	ND	5.000	UGL	R	C
		TRPBLK12	C2AVE	QCTB	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	C2H3CL	QCTB	UM33	27-nov-1991	LT	0.500	UGL		C
		TRPBLK12	C2H5CL	QCTB	UM33	27-nov-1991	LT	2.120	UGL		C
		TRPBLK12	C6H6	QCTB	UM33	27-nov-1991	LT	2.400	UGL		C
		TRPBLK12	CCL4	QCTB	UM33	27-nov-1991	LT	3.700	UGL		C
		TRPBLK12	CD2CL2	QCNP	UM33	27-nov-1991		108.000	UGL		C
		TRPBLK12	CH2CL2	QCTB	UM33	27-nov-1991		3.630	UGL	P	C
		TRPBLK12	CH3BR	QCTB	UM33	27-nov-1991	ND	5.000	UGL	R	C
		TRPBLK12	CH3CL	QCTB	UM33	27-nov-1991	LT	1.600	UGL		C
		TRPBLK12	CHBR3	QCTB	UM33	27-nov-1991	LT	8.200	UGL		C
		TRPBLK12	CHCL3	QCTB	UM33	27-nov-1991	LT	0.830	UGL		C
		TRPBLK12	CLC6H5	QCTB	UM33	27-nov-1991	LT	1.400	UGL		C
		TRPBLK12	CS2	QCTB	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	DBRCLM	QCTB	UM33	27-nov-1991	LT	6.500	UGL		C
		TRPBLK12	ETBD10	QCNP	UM33	27-nov-1991		144.000	UGL		C
		TRPBLK12	ETC6H5	QCTB	UM33	27-nov-1991	LT	9.300	UGL		C
		TRPBLK12	MEC6D8	QCNP	UM33	27-nov-1991		105.000	UGL		C
		TRPBLK12	MEC6H5	QCTB	UM33	27-nov-1991	LT	8.700	UGL		C
		TRPBLK12	MEK	QCTE	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	MIBK	QCTB	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	MNBK	QCTB	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	STYR	QCTB	UM33	27-nov-1991	ND	10.000	UGL	R	C
		TRPBLK12	T13DCP	QCTB	UM33	27-nov-1991	ND	5.000	UGL	R	C
		TRPBLK12	TCL5A	QCTB	UM33	27-nov-1991	ND	5.000	UGL	R	C
		TRPBLK12	TCL5E	QCTB	UM33	27-nov-1991	LT	4.700	UGL		C
		TRPBLK12	TRCLE	QCTB	UM33	27-nov-1991	LT	0.500	UGL		C
		TRPBLK12	111TCE	QCMB	UM33	03-dec-1991	LT	4.100	UGL		C
		TRPBLK12	112TCE	QCMB	UM33	03-dec-1991	LT	0.630	UGL		C
		TRPBLK12	11DCE	QCMB	UM33	03-dec-1991	LT	1.420	UGL		C
		TRPBLK12	11DCLC	QCMB	UM33	03-dec-1991	LT	1.100	UGL		C
		TRPBLK12	12DCD4	QCSP	UM33	03-dec-1991		95.000	UGL		C
		TRPBLK12	12DCE	QCMB	UM33	03-dec-1991	LT	1.100	UGL		C
		TRPBLK12	12DCLB	QCMB	UM33	03-dec-1991	LT	9.700	UGL		C
		TRPBLK12	12DCLC	QCMB	UM33	03-dec-1991	LT	7.600	UGL		C
		TRPBLK12	12DCLP	QCMB	UM33	03-dec-1991	LT	2.800	UGL		C
		TRPBLK12	12DMB	QCMB	UM33	03-dec-1991	ND	5.000	UGL	R	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHB		13DCLB	QCMB	UM33	03-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	UM33	03-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	UM33	03-dec-1991	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	03-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	03-dec-1991	LT	82.000	UGL		
			ACET	QCMB	UM33	03-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	03-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB	UM33	03-dec-1991	ND	3.800	UGL	R	
			C2AVE	QCMB	UM33	03-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	03-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	03-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	UM33	03-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	UM33	03-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	03-dec-1991		100.000	UGL		
			CH2CL2	QCMB	UM33	03-dec-1991		3.900	UGL	P	
			CH3BR	QCMB	UM33	03-dec-1991	ND	10.000	UGL	R	
			CH3CL	QCMB	UM33	03-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	03-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	03-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	03-dec-1991	LT	1.400	UGL		
			CS2	QCMB	UM33	03-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	03-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	UM33	03-dec-1991		130.000	UGL		
			ETC6H5	QCMB	UM33	03-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	03-dec-1991		120.000	UGL		
			MEC6H5	QCMB	UM33	03-dec-1991	LT	8.700	UGL		
			MEK	QCMB	UM33	03-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	03-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	03-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	UM33	03-dec-1991	ND	5.700	UGL	S	
			T13DCP	QCMB	UM33	03-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	UM33	03-dec-1991	LT	5.000	UGL		
			TCLEE	QCMB	UM33	03-dec-1991	LT	4.700	UGL		
			TRCLE	QCMB	UM33	03-dec-1991	LT	0.500	UGL		
			12DCD4	QCNP	UM33	03-dec-1991		109.000	UGL		C
LOM8901			CD2CL2	QCNP	UM33	03-dec-1991		127.000	UGL		C
LOM8901			ETBD10	QCNP	UM33	03-dec-1991		144.000	UGL		C
LOM8901			MEC6D8	QCNP	UM33	03-dec-1991		123.000	UGL		C
PBM8204			12DCD4	QCNP	UM33	03-dec-1991		118.000	UGL		C
PBM8204			CD2CL2	QCNP	UM33	03-dec-1991		127.000	UGL		C
PBM8204			ETBD10	QCNP	UM33	03-dec-1991		134.000	UGL		C
PBM8204			MEC6D8	QCNP	UM33	03-dec-1991		114.000	UGL		C
PBM8909			12DCD4	QCNP	UM33	03-dec-1991		90.900	UGL		C
PBM8909			CD2CL2	QCNP	UM33	03-dec-1991		127.000	UGL		C
PBM8909			ETBD10	QCNP	UM33	03-dec-1991		144.000	UGL		C
PBM8909			MEC6D8	QCNP	UM33	03-dec-1991		114.000	UGL		C
S1130			12DCD4	QCNP	UM33	03-dec-1991		118.000	UGL		C
S1130			CD2CL2	QCNP	UM33	03-dec-1991		137.000	UGL		C
S1130			ETBD10	QCNP	UM33	03-dec-1991		144.000	UGL		C
S1130			MEC6D8	QCNP	UM33	03-dec-1991		114.000	UGL		C
SPN8905A			12DCD4	QCNP	UM33	03-dec-1991		100.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp NO	Test Name	QC Type	Spike / Type	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHB	SPN8905A	CD2CL2	QCNP	120.000	UM33	03-dec-1991		137.000	UGL		C
		SPN8905A	ETBD10	QCNP	120.000	UM33	03-dec-1991		144.000	UGL		C
		SPN8905A	MEC6D8	QCNP	120.000	UM33	03-dec-1991		123.000	UGL		C
		SPN8905B	12DCD4	QCNP	120.000	UM33	03-dec-1991		109.000	UGL		C
		SPN8905B	CD2CL2	QCNP	120.000	UM33	03-dec-1991		137.000	UGL		C
		SPN8905B	ETBD10	QCNP	120.000	UM33	03-dec-1991		144.000	UGL		C
		SPN8905B	MEC6D8	QCNP	120.000	UM33	03-dec-1991		123.000	UGL		C
AL	VHC		111TCE	QCMB	0.000	UM33	04-dec-1991	LT	4.100	UGL		
			112TCE	QCMB	0.000	UM33	04-dec-1991	LT	0.630	UGL		
			11DCE	QCMB	0.000	UM33	04-dec-1991	LT	1.420	UGL		
			11DCE	QCMB	0.000	UM33	04-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP	120.000	UM33	04-dec-1991	LT	110.000	UGL		
			12DCE	QCMB	0.000	UM33	04-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB	0.000	UM33	04-dec-1991	LT	9.700	UGL		
			12DCLB	QCMB	0.000	UM33	04-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	04-dec-1991	LT	2.800	UGL		
			12DCLP	QCMB	0.000	UM33	04-dec-1991	ND	5.000	UGL	R	
			12DMB	QCMB	0.000	UM33	04-dec-1991	LT	9.200	UGL		
			13DCLB	QCMB	0.000	UM33	04-dec-1991	LT	3.800	UGL		
			13DCP	QCMB	0.000	UM33	04-dec-1991	LT	5.000	UGL		
			13DMB	QCMB	0.000	UM33	04-dec-1991	ND	8.100	UGL	R	
			14DCLB	QCMB	0.000	UM33	04-dec-1991	LT	5.000	UGL		
			2CLEVE	QCMB	0.000	UM33	04-dec-1991	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	04-dec-1991	LT	8.800	UGL	S	
			BRDCLM	QCMB	0.000	UM33	04-dec-1991	LT	7.900	UGL		
			13DCP	QCMB	0.000	UM33	04-dec-1991	ND	3.800	UGL	R	
			C2AVE	QCMB	0.000	UM33	04-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	04-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	04-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	04-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	04-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	04-dec-1991	UGL	140.000	UGL		
			CH2CL2	QCMB	0.000	UM33	04-dec-1991	UGL	4.700	UGL	P	
			CH3BR	QCMB	0.000	UM33	04-dec-1991	UGL	10.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	04-dec-1991	UGL	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	04-dec-1991	UGL	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	04-dec-1991	UGL	0.830	UGL		
			CLC6H5	QCMP	0.000	UM33	04-dec-1991	UGL	1.400	UGL		
			CS2	QCMB	0.000	UM33	04-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	04-dec-1991	UGL	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	04-dec-1991	UGL	140.000	UGL		
			ETC6H5	QCMB	0.000	UM33	04-dec-1991	UGL	140.000	UGL		
			MEC6D8	QCSP	120.000	UM33	04-dec-1991	LT	140.000	UGL		
			MEC6H5	QCMB	0.000	UM33	04-dec-1991	UGL	8.700	UGL		
			MEK	QCMB	0.000	UM33	04-dec-1991	UGL	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	04-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	04-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	04-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	04-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	04-dec-1991	ND	4.700	UGL	R	
			TCLEE	QCMB	0.000	UM33	04-dec-1991	LT	0.500	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHC	OPM8902	TRCLE	0.000	UM33	04-dec-1991	LT	0.500	UGL		C
		OPM8902	12DCD4	120.000	UM33	04-dec-1991		87.300	UGL		C
		OPM8902	CD2CL2	120.000	UM33	04-dec-1991		118.000	UGL		C
		OPM8902	ETBD10	120.000	UM33	04-dec-1991		144.000	UGL		C
		PNB8203B	MEC6D8	120.000	UM33	04-dec-1991		114.000	UGL		C
		PNB8203B	12DCD4	120.000	UM33	04-dec-1991		109.000	UGL		C
		PNB8203B	CD2CL2	120.000	UM33	04-dec-1991		127.000	UGL		C
		PNB8203B	ETBD10	120.000	UM33	04-dec-1991		144.000	UGL		C
		PNB8203C	MEC6D8	120.000	UM33	04-dec-1991		123.000	UGL		C
		PNB8203C	12DCD4	120.000	UM33	04-dec-1991		118.000	UGL		C
		PNB8203C	CD2CL2	120.000	UM33	04-dec-1991		144.000	UGL		C
		PNB8203C	ETBD10	120.000	UM33	04-dec-1991		123.000	UGL		C
		S1115	MEC6D8	120.000	UM33	04-dec-1991		100.000	UGL		C
		S1115	12DCD4	120.000	UM33	04-dec-1991		137.000	UGL		C
		S1115	CD2CL2	120.000	UM33	04-dec-1991		144.000	UGL		C
		S1116	ETBD10	120.000	UM33	04-dec-1991		114.000	UGL		C
		S1116	MEC6D8	120.000	UM33	04-dec-1991		114.000	UGL		C
		S1117	12DCD4	120.000	UM33	04-dec-1991		100.000	UGL		C
		S1117	CD2CL2	120.000	UM33	04-dec-1991		137.000	UGL		C
		S1131	ETBD10	120.000	UM33	04-dec-1991		144.000	UGL		C
		S1131	MEC6D8	120.000	UM33	04-dec-1991		114.000	UGL		C
		S1131	12DCD4	120.000	UM33	04-dec-1991		100.000	UGL		C
		S1131	CD2CL2	120.000	UM33	04-dec-1991		137.000	UGL		C
		S1150	ETBD10	120.000	UM33	04-dec-1991		144.000	UGL		C
		S1150	MEC6D8	120.000	UM33	04-dec-1991		123.000	UGL		C
		S1150	12DCD4	120.000	UM33	04-dec-1991		118.000	UGL		C
		S1150	CD2CL2	120.000	UM33	04-dec-1991		127.000	UGL		C
		S1151	ETBD10	120.000	UM33	04-dec-1991		114.000	UGL		C
		S1151	MEC6D8	120.000	UM33	04-dec-1991		90.900	UGL		C
		S1151	12DCD4	120.000	UM33	04-dec-1991		118.000	UGL		C
		S1151	CD2CL2	120.000	UM33	04-dec-1991		144.000	UGL		C
		TRPBLK13	ETBD10	0.000	UM33	04-dec-1991	LT	4.100	UGL		C
		TRPBLK13	111TCE	0.000	UM33	04-dec-1991	LT	0.630	UGL		C
		TRPBLK13	112TCE	0.000	UM33	04-dec-1991	LT	1.420	UGL		C
		TRPBLK13	11DCE	0.000	UM33	04-dec-1991	LT	1.100	UGL		C
		TRPBLK13	11DCL2	0.000	UM33	04-dec-1991	LT	100.000	UGL		C
		TRPBLK13	12DCD4	120.000	UM33	04-dec-1991	LT	1.100	UGL		C
		TRPBLK13	12DCE	0.000	UM33	04-dec-1991	LT	1.100	UGL		C
		TRPBLK13	12DCLB	0.000	UM33	04-dec-1991	LT	9.700	UGL		C
		TRPBLK13	12DCL2	0.000	UM33	04-dec-1991	LT	7.600	UGL		C
		TRPBLK13	12DCLP	0.000	UM33	04-dec-1991	LT	2.800	UGL		C
		TRPBLK13	12DCLP	0.000	UM33	04-dec-1991	ND	5.000	UGL	R	C
		TRPBLK13	12DCLB	0.000	UM33	04-dec-1991	LT	9.200	UGL		C
		TRPBLK13	13DCP	0.000	UM33	04-dec-1991	LT	3.800	UGL		C
		TRPBLK13	13DCLB	0.000	UM33	04-dec-1991	ND	5.000	UGL	R	C
		TRPBLK13	14DCLB	0.000	UM33	04-dec-1991	LT	8.100	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHC	TRPBLK13	2CLFVE	QCTB 0.000	UM33	04-dec-1991	LT	82.000	UGL		C
		TRPBLK13	ACET	QCTB 0.000	UM33	04-dec-1991	LT	5.900	UGL	S	C
		TRPBLK13	BRDCLM	QCTB 0.000	UM33	04-dec-1991	LT	7.900	UGL		C
		TRPBLK13	C13DCP	QCTB 0.000	UM33	04-dec-1991	ND	3.800	UGL	R	C
		TRPBLK13	C2AVE	QCTB 0.000	UM33	04-dec-1991	ND	10.000	UGL	R	C
		TRPBLK13	C2H3CL	QCTB 0.000	UM33	04-dec-1991	LT	0.500	UGL		C
		TRPBLK13	C2H5CL	QCTB 0.000	UM33	04-dec-1991	LT	2.120	UGL		C
		TRPBLK13	C6H6	QCTB 0.000	UM33	04-dec-1991	LT	2.400	UGL		C
		TRPBLK13	CCL4	QCTB 0.000	UM33	04-dec-1991	LT	3.700	UGL		C
		TRPBLK13	CD2CL2	QCNP 120.000	UM33	04-dec-1991	LT	127.000	UGL		C
		TRPBLK13	CH2CL2	QCTB 0.000	UM33	04-dec-1991	LT	4.410	UGL		C
		TRPBLK13	CH3BR	QCTB 0.000	UM33	04-dec-1991	ND	10.000	UGL	P	C
		TRPBLK13	CH3CL	QCTB 0.000	UM33	04-dec-1991	LT	1.600	UGL	R	C
		TRPBLK13	CHBR3	QCTB 0.000	UM33	04-dec-1991	LT	8.200	UGL		C
		TRPBLK13	CHCL3	QCTB 0.000	UM33	04-dec-1991	LT	0.830	UGL		C
		TRPBLK13	CLC6H5	QCTB 0.000	UM33	04-dec-1991	LT	1.400	UGL		C
		TRPBLK13	CS2	QCTB 0.000	UM33	04-dec-1991	ND	5.000	UGL	R	C
		TRPBLK13	DBRCLM	QCTB 0.000	UM33	04-dec-1991	LT	6.500	UGL		C
		TRPBLK13	ETBD10	QCNP 120.000	UM33	04-dec-1991	LT	144.000	UGL		C
		TRPBLK13	ETC6H5	QCTB 0.000	UM33	04-dec-1991	LT	9.300	UGL		C
		TRPBLK13	MEC6D8	QCNP 120.000	UM33	04-dec-1991	LT	114.000	UGL		C
		TRPBLK13	MEC6H5	QCTB 0.000	UM33	04-dec-1991	LT	8.700	UGL		C
		TRPBLK13	MEK	QCTB 0.000	UM33	04-dec-1991	ND	10.000	UGL	R	C
		TRPBLK13	MIBK	QCTB 0.000	UM33	04-dec-1991	ND	10.000	UGL	R	C
		TRPBLK13	MNBK	QCTB 0.000	UM33	04-dec-1991	ND	10.000	UGL	R	C
		TRPBLK13	STYR	QCTB 0.000	UM33	04-dec-1991	ND	5.000	UGL	R	C
		TRPBLK13	T13DCP	QCTB 0.000	UM33	04-dec-1991	ND	5.000	UGL	R	C
		TRPBLK13	TCLEA	QCTB 0.000	UM33	04-dec-1991	LT	4.700	UGL		C
		TRPBLK13	TCLEE	QCTB 0.000	UM33	04-dec-1991	LT	0.500	UGL		C
		TRPBLK13	TRCLE	QCTB 0.000	UM33	04-dec-1991	LT	0.500	UGL		C
AL	VHE		111TCE	QCMB 0.000	UM33	06-dec-1991	LT	4.100	UGL		C
			112TCE	QCMB 0.000	UM33	06-dec-1991	LT	0.630	UGL		C
			11DCE	QCMB 0.000	UM33	06-dec-1991	LT	1.420	UGL		C
			11DCE	QCMB 0.000	UM33	06-dec-1991	LT	1.100	UGL		C
			12DCD4	QCSP 120.000	UM33	06-dec-1991	LT	130.000	UGL		C
			12DCE	QCMB 0.000	UM33	06-dec-1991	LT	1.100	UGL		C
			12DCLB	QCMB 0.000	UM33	06-dec-1991	LT	9.700	UGL		C
			12DCLB	QCMB 0.000	UM33	06-dec-1991	LT	7.600	UGL		C
			12DCLP	QCMB 0.000	UM33	06-dec-1991	LT	2.800	UGL		C
			12DMB	QCMB 0.000	UM33	06-dec-1991	ND	5.000	UGL	R	C
			13DCLB	QCMB 0.000	UM33	06-dec-1991	LT	9.200	UGL		C
			13DCP	QCMB 0.000	UM33	06-dec-1991	LT	3.800	UGL		C
			13DMB	QCMB 0.000	UM33	06-dec-1991	ND	5.000	UGL	R	C
			14DCLB	QCMB 0.000	UM33	06-dec-1991	LT	8.100	UGL		C
			2CLEVE	QCMB 0.000	UM33	06-dec-1991	LT	82.000	UGL	R	C
			ACET	QCMB 0.000	UM33	06-dec-1991	ND	10.000	UGL		C
			BRDCLM	QCMB 0.000	UM33	06-dec-1991	LT	7.900	UGL		C
			C13DCP	QCMB 0.000	UM33	06-dec-1991	ND	5.000	UGL	R	C
			C2AVE	QCMB 0.000	UM33	06-dec-1991	ND	10.000	UGL	R	C
			C2H3CL	QCMB 0.000	UM33	06-dec-1991	LT	7.900	UGL		C
			C2H5CL	QCMB 0.000	UM33	06-dec-1991	ND	5.000	UGL	R	C
			C6H6	QCMB 0.000	UM33	06-dec-1991	LT	10.000	UGL	R	C
			CCL4	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CD2CL2	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CH2CL2	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CH3BR	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CH3CL	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CHBR3	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CHCL3	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CLC6H5	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			CS2	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			DBRCLM	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			ETBD10	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			ETC6H5	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			MEC6D8	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			MEC6H5	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			MEK	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			MIBK	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			MNBK	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			STYR	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			T13DCP	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			TCLEA	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			TCLEE	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C
			TRCLE	QCMB 0.000	UM33	06-dec-1991	LT	0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHE		C2H5CL	QCMB	UM33	06-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	UM33	06-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	UM33	06-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	06-dec-1991		140.000	UGL	P	
			CH2CL2	QCMB	UM33	06-dec-1991		7.600	UGL	R	
			CH3BR	QCMB	UM33	06-dec-1991	ND	5.000	UGL		
			CH3CL	QCMB	UM33	06-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	06-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	06-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	06-dec-1991	LT	1.400	UGL		
			CS2	QCMB	UM33	06-dec-1991	ND	10.000	UGL	R	
			DBRCLM	QCMB	UM33	06-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	UM33	06-dec-1991	LT	120.000	UGL		
			ETC6H5	QCMB	UM33	06-dec-1991		9.300	UGL		
			MEC6D8	QCSP	UM33	06-dec-1991		120.000	UGL		
			MEC6H5	QCMB	UM33	06-dec-1991		8.700	UGL		
			MEK	QCMB	UM33	06-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	06-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	06-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	UM33	06-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	UM33	06-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	UM33	06-dec-1991	LT	4.700	UGL		
			TCLEE	QCMB	UM33	06-dec-1991	LT	0.500	UGL		
			TRCLE	QCMB	UM33	06-dec-1991	LT	0.500	UGL		
		ELN8201A	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		ELN8201A	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		ELN8201A	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		ELN8201A	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		ELN8201B	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		ELN8201B	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		ELN8201B	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		ELN8201B	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		ELN8201C	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		ELN8201C	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		ELN8201C	ETBD10	QCNP	UM33	06-dec-1991		134.000	UGL		C
		ELN8201C	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		ELN8203B	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		ELN8203B	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		ELN8203B	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		ELN8203B	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		ELN8203C	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		ELN8203C	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		ELN8203C	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		ELN8203C	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		NPM8901	12DCD4	QCNP	UM33	06-dec-1991		109.000	UGL		C
		NPM8901	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		NPM8901	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		NPM8901	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		PBM8201	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		PBM8201	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		PBM8201	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	VHE	PBM8201	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		PBM8203	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		PBM8203	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		PBM8203	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		PBM8203	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
		PBM8201B	12DCD4	QCNP	UM33	06-dec-1991		118.000	UGL		C
		PBM8201B	CD2CL2	QCNP	UM33	06-dec-1991		137.000	UGL		C
		PBM8201B	ETBD10	QCNP	UM33	06-dec-1991		123.000	UGL		C
		PBM8201B	MEC6D8	QCNP	UM33	06-dec-1991		105.000	UGL		C
AL	VHF		111TCE	QCMB	UM33	09-dec-1991	LT	4.100	UGL		
			112TCE	QCMB	UM33	09-dec-1991	LT	0.630	UGL		
			11DCE	QCMB	UM33	09-dec-1991	LT	1.420	UGL		
			11DCL	QCMB	UM33	09-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP	UM33	09-dec-1991		120.000	UGL		
			12DCE	QCMB	UM33	09-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB	UM33	09-dec-1991	LT	9.700	UGL		
			12DCL	QCMB	UM33	09-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	UM33	09-dec-1991	LT	2.800	UGL		
			12DMB	QCMB	UM33	09-dec-1991	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	09-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	UM33	09-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	UM33	09-dec-1991	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	09-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	09-dec-1991	LT	82.000	UGL		
			ACET	QCMB	UM33	09-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	09-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB	UM33	09-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	09-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	09-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	09-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	UM33	09-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	UM33	09-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	09-dec-1991		140.000	UGL	P	
			CH2CL2	QCMB	UM33	09-dec-1991		5.400	UGL	R	
			CH3BR	QCMB	UM33	09-dec-1991	ND	5.000	UGL		
			CH3CL	QCMB	UM33	09-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	09-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	09-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	09-dec-1991	ND	1.400	UGL	R	
			CS2	QCMB	UM33	09-dec-1991	ND	10.000	UGL		
			DBRCLM	QCMB	UM33	09-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	UM33	09-dec-1991		120.000	UGL		
			ETC6H5	QCMB	UM33	09-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	09-dec-1991		120.000	UGL		
			MEC6H5	QCMB	UM33	09-dec-1991	LT	120.000	UGL		
			MEK	QCMB	UM33	09-dec-1991	LT	8.700	UGL	R	
			MIBK	QCMB	UM33	09-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	09-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	UM33	09-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	UM33	09-dec-1991	ND	5.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHF		TCLEA	QCMB 0.000	UM33	09-dec-1991	LT	4.700	UGL		
			TCLEE	QCMB 0.000	UM33	09-dec-1991	LT	0.500	UGL		
			TRCLE	QCMB 0.000	UM33	09-dec-1991	LT	0.500	UGL		
		BPW#2	12DCD4	QCNP 120.000	UM33	10-dec-1991		109.000	UGL		C
		BPW#2	CD2CL2	QCNP 120.000	UM33	10-dec-1991		123.000	UGL		C
		BPW#2	ETBD10	QCNP 120.000	UM33	10-dec-1991		123.000	UGL		C
		BPW#2	MEC6D8	QCNP 120.000	UM33	10-dec-1991		96.500	UGL		C
		ELM8901	12DCD4	QCNP 120.000	UM33	09-dec-1991		118.000	UGL		C
		ELM8901	CD2CL2	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		ELM8901	ETBD10	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		ELM8901	MEC6D8	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		PBN8201A	12DCD4	QCNP 120.000	UM33	09-dec-1991		118.000	UGL		C
		PBN8201A	CD2CL2	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		PBN8201A	ETBD10	QCNP 120.000	UM33	09-dec-1991		134.000	UGL		C
		PBN8201A	MEC6D8	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		PBN9112C	12DCD4	QCNP 120.000	UM33	09-dec-1991		118.000	UGL		C
		PBN9112C	CD2CL2	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		PBN9112C	ETBD10	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		PBN9112C	MEC6D8	QCNP 120.000	UM33	09-dec-1991		96.500	UGL		C
		PBN9112D	12DCD4	QCNP 120.000	UM33	09-dec-1991		118.000	UGL		C
		PBN9112D	CD2CL2	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		PBN9112D	ETBD10	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		PBN9112D	MEC6D8	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		PREMO	12DCD4	QCNP 120.000	UM33	09-dec-1991		109.000	UGL		C
		PREMO	CD2CL2	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		PREMO	ETBD10	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		PREMO	MEC6D8	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		S1127	12DCD4	QCNP 120.000	UM33	09-dec-1991		109.000	UGL		C
		S1127	CD2CL2	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		S1127	ETBD10	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		S1127	MEC6D8	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		S1128	12DCD4	QCNP 120.000	UM33	09-dec-1991		109.000	UGL		C
		S1128	CD2CL2	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		S1128	ETBD10	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		S1128	MEC6D8	QCNP 120.000	UM33	09-dec-1991		109.000	UGL		C
		S1129	12DCD4	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		S1129	CD2CL2	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		S1129	ETBD10	QCNP 120.000	UM33	09-dec-1991		109.000	UGL		C
		S1129	MEC6D8	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		S1134	12DCD4	QCNP 120.000	UM33	09-dec-1991		96.500	UGL		C
		S1134	CD2CL2	QCNP 120.000	UM33	09-dec-1991		118.000	UGL		C
		S1134	ETBD10	QCNP 120.000	UM33	09-dec-1991		137.000	UGL		C
		S1134	MEC6D8	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		SCHAEFER	12DCD4	QCNP 120.000	UM33	09-dec-1991		96.500	UGL		C
		SCHAEFER	CD2CL2	QCNP 120.000	UM33	09-dec-1991		118.000	UGL		C
		SCHAEFER	ETBD10	QCNP 120.000	UM33	09-dec-1991		147.000	UGL		C
		SCHAEFER	MEC6D8	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C
		SCHAEFER	12DCD4	QCNP 120.000	UM33	09-dec-1991		105.000	UGL		C
		SPEAR	CD2CL2	QCNP 120.000	UM33	09-dec-1991		109.000	UGL		C
		SPEAR	ETBD10	QCNP 120.000	UM33	09-dec-1991		127.000	UGL		C
		SPEAR	MEC6D8	QCNP 120.000	UM33	09-dec-1991		123.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHF	TRPBLK14	111TCE	QCTB	UM33	09-dec-1991	LT	4.100	UGL		C
		TRPBLK14	112TCE	QCTB	UM33	09-dec-1991	LT	0.630	UGL		C
		TRPBLK14	11DCE	QCTB	UM33	09-dec-1991	LT	1.420	UGL		C
		TRPBLK14	11DCE	QCTB	UM33	09-dec-1991	LT	1.100	UGL		C
		TRPBLK14	12DCD4	QCNP	UM33	09-dec-1991	LT	109.000	UGL		C
		TRPBLK14	12DCE	QCTB	UM33	09-dec-1991	LT	1.100	UGL		C
		TRPBLK14	12DCE	QCTB	UM33	09-dec-1991	LT	9.700	UGL		C
		TRPBLK14	12DCE	QCTB	UM33	09-dec-1991	LT	7.600	UGL		C
		TRPBLK14	12DCE	QCTB	UM33	09-dec-1991	LT	2.800	UGL		C
		TRPBLK14	12DCE	QCTB	UM33	09-dec-1991	LT	5.000	UGL		C
		TRPBLK14	12DCE	QCTB	UM33	09-dec-1991	LT	9.200	UGL		C
		TRPBLK14	13DCD4	QCTB	UM33	09-dec-1991	LT	3.800	UGL		C
		TRPBLK14	13DCP	QCTB	UM33	09-dec-1991	LT	5.000	UGL		C
		TRPBLK14	13DCE	QCTB	UM33	09-dec-1991	LT	8.100	UGL		C
		TRPBLK14	14DCE	QCTB	UM33	09-dec-1991	LT	82.000	UGL		C
		TRPBLK14	2CLEVE	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	ACET	QCTB	UM33	09-dec-1991	LT	7.900	UGL		C
		TRPBLK14	BRDCLM	QCTB	UM33	09-dec-1991	LT	5.000	UGL		C
		TRPBLK14	C13DCP	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	C2AVE	QCTB	UM33	09-dec-1991	LT	5.000	UGL		C
		TRPBLK14	C2H3CL	QCTB	UM33	09-dec-1991	LT	0.500	UGL		C
		TRPBLK14	C2H5CL	QCTB	UM33	09-dec-1991	LT	2.120	UGL		C
		TRPBLK14	C6H6	QCTB	UM33	09-dec-1991	LT	2.400	UGL		C
		TRPBLK14	CCL4	QCTB	UM33	09-dec-1991	LT	3.700	UGL		C
		TRPBLK14	CD2CL2	QCNP	UM33	09-dec-1991	LT	137.000	UGL		C
		TRPBLK14	CH2CL2	QCTB	UM33	09-dec-1991	LT	4.120	UGL		C
		TRPBLK14	CH3BR	QCTB	UM33	09-dec-1991	LT	5.000	UGL		C
		TRPBLK14	CH3CL	QCTB	UM33	09-dec-1991	LT	1.600	UGL		C
		TRPBLK14	CHBR3	QCTB	UM33	09-dec-1991	LT	8.200	UGL		C
		TRPBLK14	CHCL3	QCTB	UM33	09-dec-1991	LT	0.830	UGL		C
		TRPBLK14	CLC6H5	QCTB	UM33	09-dec-1991	LT	1.400	UGL		C
		TRPBLK14	CS2	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	DBRCLM	QCTB	UM33	09-dec-1991	LT	6.500	UGL		C
		TRPBLK14	ETBD10	QCNP	UM33	09-dec-1991	LT	123.000	UGL		C
		TRPBLK14	ETC6H5	QCTB	UM33	09-dec-1991	LT	9.300	UGL		C
		TRPBLK14	MEC6D8	QCNP	UM33	09-dec-1991	LT	105.000	UGL		C
		TRPBLK14	MEC6H5	QCTB	UM33	09-dec-1991	LT	8.700	UGL		C
		TRPBLK14	MEK	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	MIBK	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	MNBK	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	STYR	QCTB	UM33	09-dec-1991	LT	10.000	UGL		C
		TRPBLK14	T13DCP	QCTB	UM33	09-dec-1991	LT	5.000	UGL		C
		TRPBLK14	TCLFA	QCTB	UM33	09-dec-1991	LT	4.700	UGL		C
		TRPBLK14	TCLFE	QCTB	UM33	09-dec-1991	LT	0.500	UGL		C
		TRPBLK14	TRCLE	QCTB	UM33	09-dec-1991	LT	0.500	UGL		C
AL	VHH		111TCE	QCMB	UM33	10-dec-1991	LT	4.100	UGL		C
			112TCE	QCMB	UM33	10-dec-1991	LT	0.630	UGL		C
			11DCE	QCMB	UM33	10-dec-1991	LT	1.420	UGL		C
			11DCE	QCMB	UM33	10-dec-1991	LT	1.100	UGL		C
			12DCD4	QCSP	UM33	10-dec-1991	LT	120.000	UGL		C
			12DCE	QCMB	UM33	10-dec-1991	LT	1.100	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHH		12DCLB	QCMB	0.000	UM33	10-dec-1991	LT	9.700	UGL		
			12DCLE	QCMB	0.000	UM33	10-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	10-dec-1991	LT	2.800	UGL		
			12DMB	QCMB	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	
			13DCLB	QCMB	0.000	UM33	10-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	10-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	10-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	10-dec-1991	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	10-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	10-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	10-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	10-dec-1991	ND	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	10-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	10-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	10-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	10-dec-1991	UGL	140.000	UGL		
			CH2CL2	QCMB	0.000	UM33	10-dec-1991	UGL	5.100	UGL	P	
			CH3BR	QCMB	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	10-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	10-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	10-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	10-dec-1991	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	10-dec-1991	ND	10.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	10-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	10-dec-1991	LT	120.000	UGL		
			ETC6H5	QCMB	0.000	UM33	10-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	10-dec-1991	LT	120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	10-dec-1991	LT	120.000	UGL		
			MEK	QCMB	0.000	UM33	10-dec-1991	LT	8.700	UGL		
			MIBK	QCMB	0.000	UM33	10-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	10-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	10-dec-1991	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	
			TCLEE	QCMB	0.000	UM33	10-dec-1991	LT	4.700	UGL		
			TRCLE	QCMB	0.000	UM33	10-dec-1991	LT	0.500	UGL		
		ELN8204B	12DCD4	QCNP	120.000	UM33	10-dec-1991	UGL	118.000	UGL		C
		ELN8204B	CD2CL2	QCNP	120.000	UM33	10-dec-1991	UGL	137.000	UGL		C
		ELN8204B	ETBD10	QCNP	120.000	UM33	10-dec-1991	UGL	123.000	UGL		C
		ELN8204B	MEC6D8	QCNP	120.000	UM33	10-dec-1991	UGL	96.500	UGL		C
		ELN8204C	12DCD4	QCNP	120.000	UM33	10-dec-1991	UGL	118.000	UGL		C
		ELN8204C	CD2CL2	QCNP	120.000	UM33	10-dec-1991	UGL	137.000	UGL		C
		ELN8204C	ETBD10	QCNP	120.000	UM33	10-dec-1991	UGL	123.000	UGL		C
		ELN8204C	MEC6D8	QCNP	120.000	UM33	10-dec-1991	UGL	105.000	UGL		C
		ELN8904A	12DCD4	QCNP	120.000	UM33	10-dec-1991	UGL	109.000	UGL		C
		ELN8904A	CD2CL2	QCNP	120.000	UM33	10-dec-1991	UGL	127.000	UGL		C
		ELN8904A	ETBD10	QCNP	120.000	UM33	10-dec-1991	UGL	123.000	UGL		C
		ELN8904A	MEC6D8	QCNP	120.000	UM33	10-dec-1991	UGL	96.500	UGL		C
		ELN8904B	12DCD4	QCNP	120.000	UM33	10-dec-1991	UGL	109.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHH	ELN8904B	CD2CL2	QCNP	UM33	10-dec-1991		127.000	UGL		C
		ELN8904B	ETBD10	QCNP	UM33	10-dec-1991		123.000	UGL		C
		ELN8904B	MEC6D8	QCNP	UM33	10-dec-1991		96.500	UGL		C
		PN8202A	12DCD4	QCNP	UM33	10-dec-1991		109.000	UGL		C
		PN8202A	CD2CL2	QCNP	UM33	10-dec-1991		137.000	UGL		C
		PN8202A	ETBD10	QCNP	UM33	10-dec-1991		123.000	UGL		C
		PN8202A	MEC6D8	QCNP	UM33	10-dec-1991		105.000	UGL		C
		PN8205A	12DCD4	QCNP	UM33	10-dec-1991		118.000	UGL		C
		PN8205A	CD2CL2	QCNP	UM33	10-dec-1991		127.000	UGL		C
		PN8205A	ETBD10	QCNP	UM33	10-dec-1991		123.000	UGL		C
		PN8205B	MEC6D8	QCNP	UM33	10-dec-1991		96.500	UGL		C
		PN8205B	12DCD4	QCNP	UM33	10-dec-1991		118.000	UGL		C
		PN8205B	CD2CL2	QCNP	UM33	10-dec-1991		137.000	UGL		C
		PN8910A	ETBD10	QCNP	UM33	10-dec-1991		123.000	UGL		C
		PN8910A	MEC6D8	QCNP	UM33	10-dec-1991		105.000	UGL		C
		PN8910A	12DCD4	QCNP	UM33	10-dec-1991		118.000	UGL		C
		S1123	CD2CL2	QCNP	UM33	10-dec-1991		137.000	UGL		C
		S1123	ETBD10	QCNP	UM33	10-dec-1991		123.000	UGL		C
		S1123	MEC6D8	QCNP	UM33	10-dec-1991		105.000	UGL		C
		S1132	12DCD4	QCNP	UM33	10-dec-1991		109.000	UGL		C
		S1132	CD2CL2	QCNP	UM33	10-dec-1991		118.000	UGL		C
		S1132	ETBD10	QCNP	UM33	10-dec-1991		123.000	UGL		C
		S1132	MEC6D8	QCNP	UM33	10-dec-1991		96.500	UGL		C
		TRPBLK15	111TCE	QCTB	UM33	10-dec-1991	LT	4.100	UGL		C
		TRPBLK15	112TCE	QCTB	UM33	10-dec-1991	LT	0.630	UGL		C
		TRPBLK15	11DCE	QCTB	UM33	10-dec-1991	LT	1.420	UGL		C
		TRPBLK15	11DCLF	QCTB	UM33	10-dec-1991	LT	1.100	UGL		C
		TRPBLK15	12DCD4	QCNP	UM33	10-dec-1991		109.000	UGL		C
		TRPBLK15	12DCE	QCTB	UM33	10-dec-1991	LT	1.100	UGL		C
		TRPBLK15	12DCLB	QCTB	UM33	10-dec-1991	LT	9.700	UGL		C
		TRPBLK15	12DCLF	QCTB	UM33	10-dec-1991	LT	7.600	UGL		C
		TRPBLK15	12DCLB	QCTB	UM33	10-dec-1991	LT	2.800	UGL		C
		TRPBLK15	12DCLP	QCTB	UM33	10-dec-1991	LT	5.000	UGL		C
		TRPBLK15	12DMB	QCTB	UM33	10-dec-1991	ND	9.200	UGL	R	C
		TRPBLK15	13DCP	QCTB	UM33	10-dec-1991	LT	3.800	UGL		C
		TRPBLK15	13DMB	QCTB	UM33	10-dec-1991	ND	5.000	UGL	R	C
		TRPBLK15	14DCLB	QCTB	UM33	10-dec-1991	LT	8.100	UGL		C
		TRPBLK15	2CLEVE	QCTB	UM33	10-dec-1991	LT	82.000	UGL		C
		TRPBLK15	ACET	QCTB	UM33	10-dec-1991	ND	10.000	UGL	R	C
		TRPBLK15	BRDCLM	QCTB	UM33	10-dec-1991	LT	7.900	UGL		C
		TRPBLK15	C13DCP	QCTB	UM33	10-dec-1991	ND	5.000	UGL	R	C
		TRPBLK15	C2AVE	QCTB	UM33	10-dec-1991	ND	10.000	UGL	R	C
		TRPBLK15	C2H3CL	QCTB	UM33	10-dec-1991	LT	0.500	UGL		C
		TRPBLK15	C2H5CL	QCTB	UM33	10-dec-1991	LT	2.120	UGL		C
		TRPBLK15	C6H6	QCTB	UM33	10-dec-1991	LT	2.400	UGL		C
		TRPBLK15	CCL4	QCTB	UM33	10-dec-1991	LT	3.700	UGL		C
		TRPBLK15	CD2CL2	QCNP	UM33	10-dec-1991		137.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
AL	VHH	TRPBLK15	CH2CL2	0.000	UM33	10-dec-1991		2.940	UGL	P	C	
		TRPBLK15	CH3BR	0.000	UM33	10-dec-1991	ND	5.000	UGL	R	C	
		TRPBLK15	CH3CL	0.000	UM33	10-dec-1991	LT	1.600	UGL		C	C
		TRPBLK15	CHBR3	0.000	UM33	10-dec-1991	LT	8.200	UGL		C	C
		TRPBLK15	CHCL3	0.000	UM33	10-dec-1991	LT	0.830	UGL		C	C
		TRPBLK15	CLC6H5	0.000	UM33	10-dec-1991	LT	1.400	UGL		C	C
		TRPBLK15	CS2	0.000	UM33	10-dec-1991	LT	10.000	UGL		R	C
		TRPBLK15	DBRCLM	0.000	UM33	10-dec-1991	LT	6.500	UGL		C	C
		TRPBLK15	ETBD10	120.000	UM33	10-dec-1991	LT	123.000	UGL		C	C
		TRPBLK15	ETC6H5	0.000	UM33	10-dec-1991	LT	9.300	UGL		C	C
		TRPBLK15	MEC6D8	120.000	UM33	10-dec-1991	LT	96.500	UGL		C	C
		TRPBLK15	MEC6H5	0.000	UM33	10-dec-1991	LT	8.700	UGL		C	C
		TRPBLK15	MEK	0.000	UM33	10-dec-1991	ND	10.000	UGL		R	C
		TRPBLK15	MIBK	0.000	UM33	10-dec-1991	ND	10.000	UGL		R	C
		TRPBLK15	MNBK	0.000	UM33	10-dec-1991	ND	10.000	UGL		R	C
		TRPBLK15	STYR	0.000	UM33	10-dec-1991	ND	5.000	UGL		R	C
		TRPBLK15	T13DCP	0.000	UM33	10-dec-1991	ND	5.000	UGL		R	C
		TRPBLK15	TCLEA	0.000	UM33	10-dec-1991	LT	4.700	UGL		R	C
		TRPBLK15	TCLEE	0.000	UM33	10-dec-1991	LT	0.500	UGL		R	C
		TRPBLK15	TRCLE	0.000	UM33	10-dec-1991	LT	0.500	UGL		R	C
AL	VHI	111TCE	QCMB	0.000	UM33	11-dec-1991	LT	4.100	UGL			
		112TCE	QCMB	0.000	UM33	11-dec-1991	LT	0.630	UGL			
		11DCE	QCMB	0.000	UM33	11-dec-1991	LT	1.420	UGL			
		11DCLC	QCMB	0.000	UM33	11-dec-1991	LT	1.100	UGL			
		12DCD4	QCSP	120.000	UM33	11-dec-1991	LT	120.000	UGL			
		12DCE	QCMB	0.000	UM33	11-dec-1991	LT	1.100	UGL			
		12DCLB	QCMB	0.000	UM33	11-dec-1991	LT	9.700	UGL			
		12DCLC	QCMB	0.000	UM33	11-dec-1991	LT	7.600	UGL			
		12DCLP	QCMB	0.000	UM33	11-dec-1991	LT	2.800	UGL			
		12DMB	QCMB	0.000	UM33	11-dec-1991	ND	5.000	UGL		R	
		13DCLB	QCMB	0.000	UM33	11-dec-1991	LT	9.200	UGL			
		13DCP	QCMB	0.000	UM33	11-dec-1991	ND	3.800	UGL		R	
		13DMB	QCMB	0.000	UM33	11-dec-1991	ND	5.000	UGL			
		14DCLB	QCMB	0.000	UM33	11-dec-1991	LT	8.100	UGL			
		2CLEVE	QCMB	0.000	UM33	11-dec-1991	LT	82.000	UGL			
		ACET	QCMB	0.000	UM33	11-dec-1991	ND	10.000	UGL		R	
		BRDCLM	QCMB	0.000	UM33	11-dec-1991	ND	7.900	UGL		R	
		CL3DCP	QCMB	0.000	UM33	11-dec-1991	ND	5.000	UGL		R	
		C2AVE	QCMB	0.000	UM33	11-dec-1991	ND	10.000	UGL		R	
		C2H3CL	QCMB	0.000	UM33	11-dec-1991	ND	0.500	UGL			
C2H5CL	QCMB	0.000	UM33	11-dec-1991	LT	2.120	UGL					
C6H6	QCMB	0.000	UM33	11-dec-1991	LT	2.400	UGL					
CCL4	QCMB	0.000	UM33	11-dec-1991	LT	3.700	UGL					
CD2CL2	QCSP	120.000	UM33	11-dec-1991	LT	120.000	UGL					
CH2CL2	QCMB	0.000	UM33	11-dec-1991	ND	4.700	UGL		P			
CH3BR	QCMB	0.000	UM33	11-dec-1991	LT	5.000	UGL		R			
CH3CL	QCMB	0.000	UM33	11-dec-1991	LT	1.600	UGL					
CHBR3	QCMB	0.000	UM33	11-dec-1991	LT	8.200	UGL					
CHCL3	QCMB	0.000	UM33	11-dec-1991	LT	0.830	UGL					
CLC6H5	QCMB	0.000	UM33	11-dec-1991	LT	1.400	UGL					

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHI		CS2	QCMB 0.000	UM33	11-dec-1991	ND	5.000	UGL	R	C
		BGM9101	DBRCLM	QCMB 0.000	UM33	11-dec-1991	LT	6.500	UGL		
		BGM9101	ETBD10	QCSP 120.000	UM33	11-dec-1991		120.000	UGL		
		BGM9101	ETC6H5	QCMB 0.000	UM33	11-dec-1991	LT	9.300	UGL		
		ELN8204A	MEC6D8	QCSP 120.000	UM33	11-dec-1991		120.000	UGL		
		ELN8204A	MEC6H5	QCMB 0.000	UM33	11-dec-1991	LT	8.700	UGL		
		ELN8204A	MEK	QCMB 0.000	UM33	11-dec-1991	ND	10.000	UGL	R	
		ELN8204A	MIBK	QCMB 0.000	UM33	11-dec-1991	ND	10.000	UGL	R	
		ELN8902B	MNBK	QCMB 0.000	UM33	11-dec-1991	ND	7.300	UGL	S	
		ELN8902B	STYR	QCMB 0.000	UM33	11-dec-1991	ND	5.000	UGL	R	
		ELN8902B	T13DCP	QCMB 0.000	UM33	11-dec-1991	ND	5.000	UGL	R	
		ELN8902B	TCLEA	QCMB 0.000	UM33	11-dec-1991	LT	4.700	UGL	R	
		OPM8901	TCLEE	QCMB 0.000	UM33	11-dec-1991	LT	0.500	UGL		
		OPM8901	TRCLE	QCMB 0.000	UM33	11-dec-1991	LT	0.500	UGL		
		OPM8901	12DCD4	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		
		OPM8901	CD2CL2	QCNP 120.000	UM33	11-dec-1991		118.000	UGL		
		OPM8901	ETBD10	QCNP 120.000	UM33	11-dec-1991		123.000	UGL		
		OPM8903	MEC6D8	QCNP 120.000	UM33	11-dec-1991		96.500	UGL		
		OPM8903	12DCD4	QCNP 120.000	UM33	11-dec-1991		118.000	UGL		
		OPM8903	CD2CL2	QCNP 120.000	UM33	11-dec-1991		118.000	UGL		
		OPM8903	ETBD10	QCNP 120.000	UM33	11-dec-1991		134.000	UGL		
		OPM8903	MEC6D8	QCNP 120.000	UM33	11-dec-1991		114.000	UGL		
		OPM8903	12DCD4	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		
		OPM8903	CD2CL2	QCNP 120.000	UM33	11-dec-1991		108.000	UGL		
		OPM8903	ETBD10	QCNP 120.000	UM33	11-dec-1991		113.000	UGL		
		OPM8903	MEC6D8	QCNP 120.000	UM33	11-dec-1991		96.500	UGL		
		PBN8202B	12DCD4	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		
		PBN8202B	CD2CL2	QCNP 120.000	UM33	11-dec-1991		127.000	UGL		
		PBN8202B	ETBD10	QCNP 120.000	UM33	11-dec-1991		134.000	UGL		
		PBN8202B	MEC6D8	QCNP 120.000	UM33	11-dec-1991		114.000	UGL		
		PBN8202C	12DCD4	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		
		PBN8202C	CD2CL2	QCNP 120.000	UM33	11-dec-1991		108.000	UGL		
		PBN8202C	ETBD10	QCNP 120.000	UM33	11-dec-1991		113.000	UGL		
		PBN8202C	MEC6D8	QCNP 120.000	UM33	11-dec-1991		96.500	UGL		
		PBN8205C	12DCD4	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		
		PBN8205C	CD2CL2	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		
		PBN8205C	ETBD10	QCNP 120.000	UM33	11-dec-1991		118.000	UGL		
		PBN8205C	MEC6D8	QCNP 120.000	UM33	11-dec-1991		134.000	UGL		
		PBN8910B	12DCD4	QCNP 120.000	UM33	11-dec-1991		105.000	UGL		
		PBN8910B	CD2CL2	QCNP 120.000	UM33	11-dec-1991		118.000	UGL		
		PBN8910B	ETBD10	QCNP 120.000	UM33	11-dec-1991		127.000	UGL		
		PBN8910B	MEC6D8	QCNP 120.000	UM33	11-dec-1991		134.000	UGL		
		PBN8910B	12DCD4	QCNP 120.000	UM33	12-dec-1991		114.000	UGL		
		PBN8910B	CD2CL2	QCNP 120.000	UM33	12-dec-1991		109.000	UGL		
		PBN8910B	ETBD10	QCNP 120.000	UM33	12-dec-1991		98.000	UGL		
		PBN8910B	MEC6D8	QCNP 120.000	UM33	12-dec-1991		123.000	UGL		
		PBN8910B	12DCD4	QCNP 120.000	UM33	12-dec-1991		105.000	UGL		
		PBN8910B	CD2CL2	QCNP 120.000	UM33	12-dec-1991		109.000	UGL		
		PBN8910B	ETBD10	QCNP 120.000	UM33	12-dec-1991		108.000	UGL		
		PBN8910B	MEC6D8	QCNP 120.000	UM33	12-dec-1991		123.000	UGL		
		PBN8910B	12DCD4	QCNP 120.000	UM33	11-dec-1991		96.500	UGL		
		PBN8910B	CD2CL2	QCNP 120.000	UM33	11-dec-1991		109.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHI	PBN9106C	CD2CL2	QCNP	UM33	11-dec-1991		118.000	UGL		C
		PBN9106C	ETBD10	QCNP	UM33	11-dec-1991		113.000	UGL		C
		PBN9106C	MEC6D8	QCNP	UM33	11-dec-1991		96.500	UGL		C
		PBN9106D	12DCD4	QCNP	UM33	11-dec-1991		109.000	UGL		C
		PBN9106D	CD2CL2	QCNP	UM33	11-dec-1991		118.000	UGL		C
		PBN9106D	ETBD10	QCNP	UM33	11-dec-1991		123.000	UGL		C
		PBN9106D	MEC6D8	QCNP	UM33	11-dec-1991		105.000	UGL		C
		S1135	12DCD4	QCNP	UM33	11-dec-1991		109.000	UGL		C
		S1135	CD2CL2	QCNP	UM33	11-dec-1991		108.000	UGL		C
		S1135	ETBD10	QCNP	UM33	11-dec-1991		123.000	UGL		C
		S1135	MEC6D8	QCNP	UM33	11-dec-1991		96.500	UGL		C
		S1153	12DCD4	QCNP	UM33	11-dec-1991		109.000	UGL		C
		S1153	CD2CL2	QCNP	UM33	11-dec-1991		108.000	UGL		C
		S1153	ETBD10	QCNP	UM33	11-dec-1991		123.000	UGL		C
		S1153	MEC6D8	QCNP	UM33	11-dec-1991		105.000	UGL		C
		TRPBLK16	111TCE	QCTB	UM33	11-dec-1991	LT	4.100	UGL		C
		TRPBLK16	112TCE	QCTB	UM33	11-dec-1991	LT	0.630	UGL		C
		TRPBLK16	11DCE	QCTB	UM33	11-dec-1991	LT	1.420	UGL		C
		TRPBLK16	11DCE	QCTB	UM33	11-dec-1991	LT	1.100	UGL		C
		TRPBLK16	12DCD4	QCNP	UM33	11-dec-1991		127.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	1.100	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	9.700	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	7.600	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	2.800	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	5.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	9.200	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	3.800	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	5.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	8.100	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	82.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	10.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	7.900	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	5.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	10.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	0.500	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	2.120	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	2.400	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	3.700	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	127.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	4.510	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	5.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	1.600	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	8.200	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	0.830	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	1.400	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	5.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	6.500	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	134.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	9.300	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	105.000	UGL		C
		TRPBLK16	12DCE	QCTB	UM33	11-dec-1991	LT	8.700	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
AL	VHI	TRPBLK16	MEK	QCTB	0.000	UM33	11-dec-1991	ND	10.000	UGL	R	C		
		TRPBLK16	MIBK	QCTB	0.000	UM33	11-dec-1991	ND	10.000	UGL	R	C		
		TRPBLK16	MNBK	QCTB	0.000	UM33	11-dec-1991	ND	10.000	UGL	R	C		
		TRPBLK16	STYR	QCTB	0.000	UM33	11-dec-1991	ND	5.000	UGL	R	C		
		TRPBLK16	T13DCP	QCTB	0.000	UM33	11-dec-1991	ND	5.000	UGL	R	C		
		TRPBLK16	TCLEA	QCTB	0.000	UM33	11-dec-1991	LT	4.700	UGL	R	C		
		TRPBLK16	TCLEA	QCTB	0.000	UM33	11-dec-1991	LT	0.500	UGL	R	C		
		TRPBLK16	TRCLE	QCTB	0.000	UM33	11-dec-1991	LT	0.500	UGL	R	C		
		AL	VHJ	111TCE	QCMB	0.000	UM33	16-dec-1991	LT	4.100	UGL			
				112TCE	QCMB	0.000	UM33	16-dec-1991	LT	0.630	UGL			
				11DCE	QCMB	0.000	UM33	16-dec-1991	LT	1.420	UGL			
				11DCL	QCMB	0.000	UM33	16-dec-1991	LT	1.100	UGL			
				12DCD4	QCSP	120.000	UM33	16-dec-1991	LT	130.000	UGL			
				12DCE	QCMB	0.000	UM33	16-dec-1991	LT	1.100	UGL			
				12DCLB	QCMB	0.000	UM33	16-dec-1991	LT	9.700	UGL			
				12DCL	QCMB	0.000	UM33	16-dec-1991	LT	7.600	UGL			
12DCL	QCMB			0.000	UM33	16-dec-1991	LT	2.800	UGL					
12DCLP	QCMB			0.000	UM33	16-dec-1991	LT	5.000	UGL					
12DMB	QCMB			0.000	UM33	16-dec-1991	ND	2.800	UGL			R		
13DCLB	QCMB			0.000	UM33	16-dec-1991	LT	9.200	UGL					
13DCP	QCMB			0.000	UM33	16-dec-1991	LT	3.800	UGL					
13DMB	QCMB			0.000	UM33	16-dec-1991	ND	5.000	UGL			R		
14DCLB	QCMB			0.000	UM33	16-dec-1991	LT	8.100	UGL					
2CLEVE	QCMB			0.000	UM33	16-dec-1991	LT	82.000	UGL					
ACET	QCMB			0.000	UM33	16-dec-1991	LT	10.000	UGL					
BRDCLM	QCMB			0.000	UM33	16-dec-1991	ND	7.900	UGL					
C13DCP	QCMB			0.000	UM33	16-dec-1991	ND	5.000	UGL			R		
C2AVE	QCMB			0.000	UM33	16-dec-1991	ND	10.000	UGL			R		
C2H3CL	QCMB	0.000	UM33	16-dec-1991	ND	10.000	UGL			R				
C2H5CL	QCMB	0.000	UM33	16-dec-1991	LT	0.500	UGL							
C6H6	QCMB	0.000	UM33	16-dec-1991	LT	2.120	UGL							
CCL4	QCMB	0.000	UM33	16-dec-1991	LT	2.400	UGL							
CD2CL2	QCSP	120.000	UM33	16-dec-1991	LT	3.700	UGL							
CH2CL2	QCMB	0.000	UM33	16-dec-1991	LT	140.000	UGL							
CH3BR	QCMB	0.000	UM33	16-dec-1991	ND	4.400	UGL			P				
CH3CL	QCMB	0.000	UM33	16-dec-1991	LT	5.000	UGL			R				
CHBR3	QCMB	0.000	UM33	16-dec-1991	LT	1.600	UGL							
CHCL3	QCMB	0.000	UM33	16-dec-1991	LT	8.200	UGL							
CLC6H5	QCMB	0.000	UM33	16-dec-1991	LT	0.830	UGL							
CS2	QCMB	0.000	UM33	16-dec-1991	LT	1.400	UGL							
DBRCLM	QCMB	0.000	UM33	16-dec-1991	ND	5.000	UGL			R				
ETBD10	QCSP	120.000	UM33	16-dec-1991	LT	6.500	UGL							
ETC6H5	QCMB	0.000	UM33	16-dec-1991	LT	9.300	UGL							
MEC6D8	QCSP	120.000	UM33	16-dec-1991	LT	130.000	UGL							
MEC6H5	QCMB	0.000	UM33	16-dec-1991	LT	8.700	UGL							
MEK	QCMB	0.000	UM33	16-dec-1991	LT	10.000	UGL			R				
MIBK	QCMB	0.000	UM33	16-dec-1991	ND	10.000	UGL			R				
MNBK	QCMB	0.000	UM33	16-dec-1991	ND	10.000	UGL			R				
STYR	QCMB	0.000	UM33	16-dec-1991	ND	10.000	UGL			R				
T13DCP	QCMB	0.000	UM33	16-dec-1991	ND	5.000	UGL			R				
TCLEA	QCMB	0.000	UM33	16-dec-1991	ND	5.000	UGL			R				
TCLEA	QCMB	0.000	UM33	16-dec-1991	LT	4.700	UGL			R				

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHJ		TCLEE	QCMB	UM33	16-dec-1991		0.500	UGL		
		BGM9102	TRCLE	QCMB	UM33	16-dec-1991	LT	0.500	UGL		C
		BGM9102	12DCD4	QCNP	UM33	16-dec-1991	LT	109.000	UGL		C
		BGM9102	CD2CL2	QCNP	UM33	16-dec-1991		118.000	UGL		C
		BGM9102	ETBD10	QCNP	UM33	16-dec-1991		134.000	UGL		C
		BGM9102	MEC6D8	QCNP	UM33	16-dec-1991		105.000	UGL		C
		BGM9103	12DCD4	QCNP	UM33	16-dec-1991		109.000	UGL		C
		BGM9103	CD2CL2	QCNP	UM33	16-dec-1991		137.000	UGL		C
		BGM9103	ETBD10	QCNP	UM33	16-dec-1991		144.000	UGL		C
		BGM9103	MEC6D8	QCNP	UM33	16-dec-1991		105.000	UGL		C
		DBN8904A	12DCD4	QCNP	UM33	16-dec-1991		109.000	UGL		C
		DBN8904A	12DCD4	QCNP	UM33	16-dec-1991		109.000	UGL		C
		DBN8904A	CD2CL2	QCNP	UM33	16-dec-1991		109.000	UGL		C
		DBN8904A	CD2CL2	QCNP	UM33	16-dec-1991		118.000	UGL		C
		DBN8904A	ETBD10	QCNP	UM33	16-dec-1991		134.000	UGL		C
		DBN8904A	ETBD10	QCNP	UM33	16-dec-1991		134.000	UGL		C
		DBN8904A	MEC6D8	QCNP	UM33	16-dec-1991		105.000	UGL		C
		DBN8904A	MEC6D8	QCNP	UM33	16-dec-1991		105.000	UGL		C
		PBN8204A	12DCD4	QCNP	UM33	16-dec-1991		127.000	UGL		C
		PBN8204A	CD2CL2	QCNP	UM33	16-dec-1991		127.000	UGL		C
		PBN8204A	ETBD10	QCNP	UM33	16-dec-1991		144.000	UGL		C
		PBN8204A	MEC6D8	QCNP	UM33	16-dec-1991		105.000	UGL		C
		TRPBLK17	11TCE	QCTB	UM33	16-dec-1991		4.100	UGL		C
		TRPBLK17	11TCE	QCTB	UM33	16-dec-1991	LT	0.630	UGL		C
		TRPBLK17	11DCE	QCTB	UM33	16-dec-1991	LT	1.420	UGL		C
		TRPBLK17	11DCE	QCTB	UM33	16-dec-1991	LT	1.100	UGL		C
		TRPBLK17	11DCE	QCTB	UM33	16-dec-1991	LT	1.100	UGL		C
		TRPBLK17	12DCD4	QCNP	UM33	16-dec-1991		118.000	UGL		C
		TRPBLK17	12DCE	QCTB	UM33	16-dec-1991	LT	1.100	UGL		C
		TRPBLK17	12DCE	QCTB	UM33	16-dec-1991	LT	9.700	UGL		C
		TRPBLK17	12DCLB	QCTB	UM33	16-dec-1991	LT	7.600	UGL		C
		TRPBLK17	12DCLB	QCTB	UM33	16-dec-1991	LT	2.800	UGL		C
		TRPBLK17	12DCLP	QCTB	UM33	16-dec-1991	LT	5.000	UGL		C
		TRPBLK17	13DCLB	QCTB	UM33	16-dec-1991	ND	9.200	UGL	R	C
		TRPBLK17	13DCP	QCTB	UM33	16-dec-1991	LT	3.800	UGL		C
		TRPBLK17	13DDB	QCTB	UM33	16-dec-1991	ND	5.000	UGL	R	C
		TRPBLK17	14DCLB	QCTB	UM33	16-dec-1991	LT	8.100	UGL		C
		TRPBLK17	2CLEVE	QCTB	UM33	16-dec-1991	LT	82.000	UGL		C
		TRPBLK17	ACET	QCTB	UM33	16-dec-1991	ND	10.000	UGL		C
		TRPBLK17	BRCLM	QCTB	UM33	16-dec-1991	LT	7.900	UGL		C
		TRPBLK17	C13DCP	QCTB	UM33	16-dec-1991	ND	5.000	UGL	R	C
		TRPBLK17	C2AVE	QCTB	UM33	16-dec-1991	ND	10.000	UGL	R	C
		TRPBLK17	C2H3CL	QCTB	UM33	16-dec-1991	LT	0.500	UGL		C
		TRPBLK17	C2H5CL	QCTB	UM33	16-dec-1991	LT	2.120	UGL		C
		TRPBLK17	C6H6	QCTB	UM33	16-dec-1991	LT	2.400	UGL		C
		TRPBLK17	CCL4	QCTB	UM33	16-dec-1991	LT	3.700	UGL		C
		TRPBLK17	CD2CL2	QCNP	UM33	16-dec-1991	LT	118.000	UGL		C
		TRPBLK17	CH2CL2	QCTB	UM33	16-dec-1991	ND	5.490	UGL		C
		TRPBLK17	CH3BR	QCTB	UM33	16-dec-1991	ND	5.000	UGL	R	C
		TRPBLK17	CH3CL	QCTB	UM33	16-dec-1991	LT	1.600	UGL		C
		TRPBLK17	CHBR3	QCTB	UM33	16-dec-1991	LT	8.200	UGL		C
		TRPBLK17	CHCL3	QCTB	UM33	16-dec-1991	LT	0.830	UGL		C

Chemical Quality Control Report
 Installation: Badge; WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHJ	TRPBLK17	CLC6H5	QCTB	UM33	16-dec-1991	LT	1.400	UGL		C
		TRPBLK17	CS2	QCTB	UM33	16-dec-1991	ND	5.000	UGL	R	C
		TRPBLK17	DBRCLM	QCTB	UM33	16-dec-1991	LT	6.500	UGL		C
		TRPBLK17	ETBD10	QCNP	UM33	16-dec-1991	LT	134.000	UGL		C
		TRPBLK17	ETC6H5	QCTB	UM33	16-dec-1991	LT	9.300	UGL		C
		TRPBLK17	MEC6D8	QCNP	UM33	16-dec-1991	LT	105.000	UGL		C
		TRPBLK17	MEC6H5	QCTB	UM33	16-dec-1991	LT	8.700	UGL		C
		TRPBLK17	MEK	QCTB	UM33	16-dec-1991	ND	10.000	UGL	R	C
		TRPBLK17	MIBK	QCTB	UM33	16-dec-1991	ND	10.000	UGL	R	C
		TRPBLK17	MNBK	QCTB	UM33	16-dec-1991	ND	10.000	UGL	R	C
		TRPBLK17	STYR	QCTB	UM33	16-dec-1991	ND	5.000	UGL	R	C
		TRPBLK17	T13DCP	QCTB	UM33	16-dec-1991	ND	5.000	UGL	R	C
		TRPBLK17	TCLEA	QCTB	UM33	16-dec-1991	LT	4.700	UGL		C
		TRPBLK17	TCLEE	QCTB	UM33	16-dec-1991	LT	0.500	UGL		C
		TRPBLK17	TRCLE	QCTB	UM33	16-dec-1991	LT	0.500	UGL		C
AL	VHL		111TCE	QCMB	UM33	17-dec-1991	LT	4.100	UGL		
			112TCE	QCMB	UM33	17-dec-1991	LT	0.630	UGL		
			11DCE	QCMB	UM33	17-dec-1991	LT	1.420	UGL		
			11DCE	QCMB	UM33	17-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP	UM33	17-dec-1991	LT	120.000	UGL		
			12DCE	QCMB	UM33	17-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB	UM33	17-dec-1991	LT	9.700	UGL		
			12DCLB	QCMB	UM33	17-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	UM33	17-dec-1991	LT	2.800	UGL		
			12DMB	QCMB	UM33	17-dec-1991	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	17-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	UM33	17-dec-1991	LT	3.800	UGL	R	
			13DMB	QCMB	UM33	17-dec-1991	ND	5.000	UGL		
			14DCLB	QCMB	UM33	17-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	17-dec-1991	LT	82.000	UGL		
			ACET	QCMB	UM33	17-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	17-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB	UM33	17-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	17-dec-1991	ND	10.000	UGL		
			C2H3CL	QCMB	UM33	17-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	17-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	UM33	17-dec-1991	LT	2.400	UGL		
			CCl4	QCMB	UM33	17-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	17-dec-1991	LT	130.000	UGL		
			CH2CL2	QCMB	UM33	17-dec-1991	ND	5.600	UGL	R	
			CH3BR	QCMB	UM33	17-dec-1991	LT	5.000	UGL		
			CH3CL	QCMB	UM33	17-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	17-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	17-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	17-dec-1991	LT	1.400	UGL		
			CS2	QCMB	UM33	17-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	17-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	UM33	17-dec-1991	LT	130.000	UGL		
			ETC6H5	QCMB	UM33	17-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	17-dec-1991	LT	120.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHL		MEC6H5	QCMB	UM33	17-dec-1991	LT	8.700	UGL		
			MEK	QCMB	UM33	17-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	17-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	UM33	17-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	UM33	17-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	UM33	17-dec-1991	LT	4.700	UGL		
			TRCLE	QCMB	UM33	17-dec-1991	LT	0.500	UGL		
		DBN8201B	12DCD4	QCNP	UM33	17-dec-1991	LT	0.500	UGL		C
		DBN8201B	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		DBN8201B	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		DBN8201B	MEC6D8	QCNP	UM33	17-dec-1991	LT	134.000	UGL		C
		LON8902A	12DCD4	QCNP	UM33	17-dec-1991	LT	96.500	UGL		C
		LON8902A	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8902A	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8902A	MEC6D8	QCNP	UM33	17-dec-1991	LT	144.000	UGL		C
		LON8902B	12DCD4	QCNP	UM33	17-dec-1991	LT	105.000	UGL		C
		LON8902B	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8902B	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8902B	MEC6D8	QCNP	UM33	17-dec-1991	LT	134.000	UGL		C
		LON8903A	12DCD4	QCNP	UM33	17-dec-1991	LT	105.000	UGL		C
		LON8903A	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8903A	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8903A	MEC6D8	QCNP	UM33	17-dec-1991	LT	134.000	UGL		C
		LON8903B	12DCD4	QCNP	UM33	17-dec-1991	LT	105.000	UGL		C
		LON8903B	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8903B	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		LON8903B	MEC6D8	QCNP	UM33	17-dec-1991	LT	134.000	UGL		C
		PBN9102B	12DCD4	QCNP	UM33	17-dec-1991	LT	96.500	UGL		C
		PBN9102B	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		PBN9102B	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		PBN9102B	MEC6D8	QCNP	UM33	17-dec-1991	LT	134.000	UGL		C
		PBN9102C	12DCD4	QCNP	UM33	17-dec-1991	LT	105.000	UGL		C
		PBN9102C	CD2CL2	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		PBN9102C	ETBD10	QCNP	UM33	17-dec-1991	LT	118.000	UGL		C
		PBN9102C	MEC6D8	QCNP	UM33	17-dec-1991	LT	134.000	UGL		C
		S1122	12DCD4	QCNP	UM33	17-dec-1991	LT	105.000	UGL		C
		S1122	CD2CL2	QCNP	UM33	17-dec-1991	LT	127.000	UGL		C
		S1122	ETBD10	QCNP	UM33	17-dec-1991	LT	144.000	UGL		C
		S1122	MEC6D8	QCNP	UM33	17-dec-1991	LT	105.000	UGL		C
AL	VHM		111TCE	QCMB	UM33	17-dec-1991	LT	4.100	UGL		
			112TCE	QCMB	UM33	17-dec-1991	LT	0.630	UGL		
			11DCE	QCMB	UM33	17-dec-1991	LT	1.420	UGL		
			11DCLF	QCMB	UM33	17-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP	UM33	17-dec-1991	LT	140.000	UGL		
			12DCE	QCMB	UM33	17-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB	UM33	17-dec-1991	LT	9.700	UGL		
			12DCLC	QCMB	UM33	17-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	UM33	17-dec-1991	LT	2.800	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHM		12DMB	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL	R	
			13DCLB	QCMB	0.000	UM33	17-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	17-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	17-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	17-dec-1991	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	17-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	17-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	17-dec-1991	ND	10.000	UGL	P	
			C2H3CL	QCMB	0.000	UM33	17-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	17-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	17-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	17-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	17-dec-1991	LT	120.000	UGL		
			CH2CL2	QCMB	0.000	UM33	17-dec-1991	LT	5.600	UGL	P	
			CH3BR	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	17-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	17-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	17-dec-1991	LT	0.990	UGL		
			CLC6H5	QCMB	0.000	UM33	17-dec-1991	LT	1.400	UGL	R	
			CS2	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL		
			DBRCLM	QCMB	0.000	UM33	17-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	17-dec-1991	LT	130.000	UGL		
			ETC6H5	QCSP	0.000	UM33	17-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	17-dec-1991	LT	120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	17-dec-1991	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	17-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	17-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	17-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	17-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	17-dec-1991	LT	4.700	UGL		
			TCLEE	QCMB	0.000	UM33	17-dec-1991	LT	0.420	UGL	P	
			TRCLE	QCMB	0.000	UM33	17-dec-1991	LT	0.500	UGL		
		DBM8905	12DCD4	QCNP	120.000	UM33	17-dec-1991		127.000	UGL		C
		DBM8905	CD2CL2	QCNP	120.000	UM33	17-dec-1991		118.000	UGL		C
		DBM8905	ETBD10	QCNP	120.000	UM33	17-dec-1991		144.000	UGL		C
		DBM8905	MEC6D8	QCNP	120.000	UM33	17-dec-1991		105.000	UGL		C
		ELM8903	12DCD4	QCNP	120.000	UM33	17-dec-1991		118.000	UGL		C
		ELM8903	CD2CL2	QCNP	120.000	UM33	17-dec-1991		108.000	UGL		C
		ELM8903	ETBD10	QCNP	120.000	UM33	17-dec-1991		134.000	UGL		C
		ELM8903	MEC6D8	QCNP	120.000	UM33	17-dec-1991		96.500	UGL		C
		ELM9110	12DCD4	QCNP	120.000	UM33	17-dec-1991		127.000	UGL		C
		ELM9110	CD2CL2	QCNP	120.000	UM33	17-dec-1991		118.000	UGL		C
		ELM9110	ETBD10	QCNP	120.000	UM33	17-dec-1991		134.000	UGL		C
		ELM9110	MEC6D8	QCNP	120.000	UM33	17-dec-1991		105.000	UGL		C
		ELN8906B	12DCD4	QCNP	120.000	UM33	17-dec-1991		127.000	UGL		C
		ELN8906B	CD2CL2	QCNP	120.000	UM33	17-dec-1991		118.000	UGL		C
		ELN8906B	ETBD10	QCNP	120.000	UM33	17-dec-1991		134.000	UGL		C
		ELN8906B	MEC6D8	QCNP	120.000	UM33	17-dec-1991		105.000	UGL		C
		ELN8906B	12DCD4	QCNP	120.000	UM33	17-dec-1991		127.000	UGL		C
		ELN8906B	CD2CL2	QCNP	120.000	UM33	17-dec-1991		118.000	UGL		C
		ELN8906B	ETBD10	QCNP	120.000	UM33	17-dec-1991		134.000	UGL		C
		ELN8906B	MEC6D8	QCNP	120.000	UM33	17-dec-1991		105.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHM	ELN9107A	12DCD4	QCNP	UM33	17-dec-1991		118.000	UGL		C
		ELN9107A	CD2CL2	QCNP	UM33	17-dec-1991		108.000	UGL		C
		ELN9107A	ETBD10	QCNP	UM33	17-dec-1991		134.000	UGL		C
		ELN9107A	MEC6D8	QCNP	UM33	17-dec-1991		105.000	UGL		C
		ELN9107B	12DCD4	QCNP	UM33	17-dec-1991		118.000	UGL		C
		ELN9107B	CD2CL2	QCNP	UM33	17-dec-1991		118.000	UGL		C
		ELN9107B	ETBD10	QCNP	UM33	17-dec-1991		134.000	UGL		C
		ELN9107B	MEC6D8	QCNP	UM33	17-dec-1991		105.000	UGL		C
		PBM9002D	12DCD4	QCNP	UM33	17-dec-1991		118.000	UGL		C
		PBM9002D	CD2CL2	QCNP	UM33	17-dec-1991		118.000	UGL		C
		PBM9002D	ETBD10	QCNP	UM33	17-dec-1991		134.000	UGL		C
		PBM9002D	MEC6D8	QCNP	UM33	17-dec-1991		96.500	UGL		C
		TRPBLK18	111TCE	QCTB	UM33	18-dec-1991	LT	4.100	UGL		C
		TRPBLK18	112TCE	QCTB	UM33	18-dec-1991	LT	0.630	UGL		C
		TRPBLK18	11DCE	QCTB	UM33	18-dec-1991	LT	1.420	UGL		C
		TRPBLK18	11DCE	QCTB	UM33	18-dec-1991	LT	1.100	UGL		C
		TRPBLK18	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		TRPBLK18	12DCE	QCTB	UM33	18-dec-1991	LT	1.100	UGL		C
		TRPBLK18	12DCLB	QCTB	UM33	18-dec-1991	LT	9.700	UGL		C
		TRPBLK18	12DCLB	QCTB	UM33	18-dec-1991	LT	7.600	UGL		C
		TRPBLK18	12DCLP	QCTB	UM33	18-dec-1991	LT	2.800	UGL		C
		TRPBLK18	12DMB	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	13DCLB	QCTB	UM33	18-dec-1991	LT	9.200	UGL		C
		TRPBLK18	13DCP	QCTB	UM33	18-dec-1991	LT	3.800	UGL		C
		TRPBLK18	13DMB	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	14DCLB	QCTB	UM33	18-dec-1991	ND	8.100	UGL	R	C
		TRPBLK18	2CLEVE	QCTB	UM33	18-dec-1991	LT	10.000	UGL		C
		TRPBLK18	ACET	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK18	BRDCLM	QCTB	UM33	18-dec-1991	LT	7.900	UGL		C
		TRPBLK18	C13DCP	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	C2AVE	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK18	C2H3CL	QCTB	UM33	18-dec-1991	LT	0.500	UGL		C
		TRPBLK18	C2H5CL	QCTB	UM33	18-dec-1991	LT	2.120	UGL		C
		TRPBLK18	C6H6	QCTB	UM33	18-dec-1991	LT	2.400	UGL		C
		TRPBLK18	CCL4	QCTB	UM33	18-dec-1991	LT	3.700	UGL		C
		TRPBLK18	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		TRPBLK18	CH2CL2	QCTB	UM33	18-dec-1991		5.100	UGL	P	C
		TRPBLK18	CH3BR	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	CH3CL	QCTB	UM33	18-dec-1991	LT	1.600	UGL		C
		TRPBLK18	CHBR3	QCTB	UM33	18-dec-1991	LT	8.200	UGL		C
		TRPBLK18	CHCL3	QCTB	UM33	18-dec-1991	LT	0.830	UGL		C
		TRPBLK18	CLC6H5	QCTB	UM33	18-dec-1991	LT	1.400	UGL		C
		TRPBLK18	CS2	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	DBRCLM	QCTB	UM33	18-dec-1991	LT	6.500	UGL		C
		TRPBLK18	ETBD10	QCNP	UM33	18-dec-1991	LT	134.000	UGL		C
		TRPBLK18	ETC6H5	QCTB	UM33	18-dec-1991		9.300	UGL		C
		TRPBLK18	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		TRPBLK18	MEC6H5	QCTB	UM33	18-dec-1991	LT	8.700	UGL		C
		TRPBLK18	MEK	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK18	MIBK	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK18	MNBK	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C

Chemical Quality Control Report
 Installation: Badger; WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHM	TRPBLK18	STYR	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	T13DCP	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK18	TCLEA	QCMB 0.000	UM33	18-dec-1991	LT	4.700	UGL		C
		TRPBLK18	TCLEE	QCMB 0.000	UM33	18-dec-1991	LT	0.500	UGL		C
		TRPBLK18	TRCLE	QCMB 0.000	UM33	18-dec-1991	LT	0.500	UGL		C
AL	VHN		111TCE	QCMB 0.000	UM33	18-dec-1991	LT	4.100	UGL		
			112TCE	QCMB 0.000	UM33	18-dec-1991	LT	0.630	UGL		
			11DCE	QCMB 0.000	UM33	18-dec-1991	LT	1.420	UGL		
			11DCE	QCMB 0.000	UM33	18-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP 120.000	UM33	18-dec-1991	LT	140.000	UGL		
			12DCE	QCMB 0.000	UM33	18-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB 0.000	UM33	18-dec-1991	LT	9.700	UGL		
			12DCE	QCMB 0.000	UM33	18-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB 0.000	UM33	18-dec-1991	LT	2.800	UGL		
			12DMB	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	
			13DCLB	QCMB 0.000	UM33	18-dec-1991	LT	9.200	UGL		
			13DCP	QCMB 0.000	UM33	18-dec-1991	LT	3.800	UGL		
			13DMB	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	
			14DCLB	QCMB 0.000	UM33	18-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB 0.000	UM33	18-dec-1991	LT	82.000	UGL		
			ACET	QCMB 0.000	UM33	18-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB 0.000	UM33	18-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB 0.000	UM33	18-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB 0.000	UM33	18-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB 0.000	UM33	18-dec-1991	LT	2.120	UGL		
			C6H6	QCMB 0.000	UM33	18-dec-1991	LT	2.400	UGL		
			CCL4	QCMB 0.000	UM33	18-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP 120.000	UM33	18-dec-1991	LT	110.000	UGL		
			CH2CL2	QCMB 0.000	UM33	18-dec-1991	ND	6.100	UGL	R	
			CH3BR	QCMB 0.000	UM33	18-dec-1991	LT	5.000	UGL		
			CH3CL	QCMB 0.000	UM33	18-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB 0.000	UM33	18-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB 0.000	UM33	18-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB 0.000	UM33	18-dec-1991	LT	1.400	UGL	R	
			CS2	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL		
			DBRCLM	QCMB 0.000	UM33	18-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	18-dec-1991	LT	130.000	UGL		
			ETC6H5	QCMB 0.000	UM33	18-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	18-dec-1991	LT	120.000	UGL		
			MEC6H5	QCMB 0.000	UM33	18-dec-1991	LT	8.700	UGL	R	
			MEK	QCMB 0.000	UM33	18-dec-1991	ND	10.000	UGL		
			MIBK	QCMB 0.000	UM33	18-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	18-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	18-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	18-dec-1991	LT	4.700	UGL		
			TCLEE	QCMB 0.000	UM33	18-dec-1991	LT	0.500	UGL		
			TRCLE	QCMB 0.000	UM33	18-dec-1991	LT	0.500	UGL		
			UNK181	QCMB 0.000	UM33	18-dec-1991	LT	20.500	UGL	S	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHN	DBM8202	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		DBM8202	CD2CL2	QCNP	UM33	18-dec-1991		118.000	UGL		C
		DBM8202	ETBD10	QCNP	UM33	18-dec-1991		144.000	UGL		C
		DBM8202	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		DBM8901	12DCD4	QCNP	UM33	18-dec-1991		109.000	UGL		C
		DBM8901	CD2CL2	QCNP	UM33	18-dec-1991		98.000	UGL		C
		DBM8901	ETBD10	QCNP	UM33	18-dec-1991		123.000	UGL		C
		DBM8901	MEC6D8	QCNP	UM33	18-dec-1991		96.500	UGL		C
		DBM8903	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		DBM8903	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		DBM8903	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		DBM8903	MEC6D8	QCNP	UM33	18-dec-1991		96.500	UGL		C
		DBM8201C	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		DBM8201C	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		DBM8201C	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		DBM8201C	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		ELM8905	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		ELM8905	CD2CL2	QCNP	UM33	18-dec-1991		118.000	UGL		C
		ELM8905	ETBD10	QCNP	UM33	18-dec-1991		123.000	UGL		C
		ELM8905	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		ELM8907	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		ELM8907	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		ELM8907	ETBD10	QCNP	UM33	18-dec-1991		123.000	UGL		C
		ELM8907	MEC6D8	QCNP	UM33	18-dec-1991		96.500	UGL		C
		ELM8908	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		ELM8908	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		ELM8908	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		ELM8908	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		ELN8202A	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		ELN8202A	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		ELN8202A	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		ELN8202A	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		ELN8202B	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		ELN8202B	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		ELN8202B	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		ELN8202B	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		ELN8202C	12DCD4	QCNP	UM33	18-dec-1991		118.000	UGL		C
		ELN8202C	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		ELN8202C	ETBD10	QCNP	UM33	18-dec-1991		123.000	UGL		C
		ELN8202C	MEC6D8	QCNP	UM33	18-dec-1991		96.500	UGL		C
		PBN8901D	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		PBN8901D	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		PBN8901D	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		PBN8901D	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		S1120	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		S1120	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		S1120	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		S1120	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		S1121	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		S1121	CD2CL2	QCNP	UM33	18-dec-1991		118.000	UGL		C
		S1121	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHN	S1121	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		S1124	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		S1124	CD2CL2	QCNP	UM33	18-dec-1991		108.000	UGL		C
		S1124	ETBD10	QCNP	UM33	18-dec-1991		134.000	UGL		C
		S1124	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		TRPBLK19	111TCE	QCTB	UM33	18-dec-1991	LT	4.100	UGL		C
		TRPBLK19	112TCE	QCTB	UM33	18-dec-1991	LT	0.630	UGL		C
		TRPBLK19	11DCE	QCTB	UM33	18-dec-1991	LT	1.420	UGL		C
		TRPBLK19	11DCL5	QCTB	UM33	18-dec-1991	LT	1.100	UGL		C
		TRPBLK19	12DCD4	QCNP	UM33	18-dec-1991		127.000	UGL		C
		TRPBLK19	12DCE	QCTB	UM33	18-dec-1991	LT	1.100	UGL		C
		TRPBLK19	12DCLB	QCTB	UM33	18-dec-1991	LT	9.700	UGL		C
		TRPBLK19	12DCL5	QCTB	UM33	18-dec-1991	LT	7.600	UGL		C
		TRPBLK19	12DCLP	QCTB	UM33	18-dec-1991	LT	2.800	UGL		C
		TRPBLK19	12DMB	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK19	13DCLB	QCTB	UM33	18-dec-1991	ND	9.200	UGL		C
		TRPBLK19	13DCP	QCTB	UM33	18-dec-1991	LT	3.800	UGL		C
		TRPBLK19	13DMB	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK19	14DCLB	QCTB	UM33	18-dec-1991	LT	8.100	UGL		C
		TRPBLK19	2CLEVE	QCTB	UM33	18-dec-1991	LT	82.000	UGL		C
		TRPBLK19	ACET	QCTB	UM33	18-dec-1991	LT	10.000	UGL		C
		TRPBLK19	BRDCLM	QCTB	UM33	18-dec-1991	ND	7.900	UGL	R	C
		TRPBLK19	C13DCP	QCTB	UM33	18-dec-1991	LT	5.000	UGL	R	C
		TRPBLK19	C2AVE	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK19	C2H3CL	QCTB	UM33	18-dec-1991	ND	0.500	UGL	R	C
		TRPBLK19	C2H5CL	QCTB	UM33	18-dec-1991	LT	2.120	UGL		C
		TRPBLK19	C6H6	QCTB	UM33	18-dec-1991	LT	2.400	UGL		C
		TRPBLK19	CCL4	QCTB	UM33	18-dec-1991	LT	3.700	UGL		C
		TRPBLK19	CD2CL2	QCNP	UM33	18-dec-1991		118.000	UGL		C
		TRPBLK19	CH2CL2	QCTB	UM33	18-dec-1991		5.490	UGL		C
		TRPBLK19	CH3BR	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK19	CH3CL	QCTB	UM33	18-dec-1991	LT	1.600	UGL		C
		TRPBLK19	CHBR3	QCTB	UM33	18-dec-1991	LT	8.200	UGL		C
		TRPBLK19	CHCL3	QCTB	UM33	18-dec-1991	LT	0.830	UGL		C
		TRPBLK19	CLC6H5	QCTB	UM33	18-dec-1991	LT	1.400	UGL		C
		TRPBLK19	CS2	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK19	DBRCLM	QCTB	UM33	18-dec-1991	LT	6.500	UGL		C
		TRPBLK19	ETBD10	QCNP	UM33	18-dec-1991	LT	144.000	UGL		C
		TRPBLK19	ETC6H5	QCTB	UM33	18-dec-1991	LT	9.300	UGL		C
		TRPBLK19	MEC6D8	QCNP	UM33	18-dec-1991		105.000	UGL		C
		TRPBLK19	MEC6H5	QCTB	UM33	18-dec-1991	LT	8.700	UGL		C
		TRPBLK19	MEK	QCTB	UM33	18-dec-1991	LT	10.000	UGL	R	C
		TRPBLK19	MIBK	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK19	MNBK	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK19	STYR	QCTB	UM33	18-dec-1991	ND	10.000	UGL	R	C
		TRPBLK19	T13DCP	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK19	TCLEA	QCTB	UM33	18-dec-1991	ND	5.000	UGL	R	C
		TRPBLK19	TCLEE	QCTB	UM33	18-dec-1991	LT	4.700	UGL		C
		TRPBLK19	TRCLE	QCTB	UM33	18-dec-1991	LT	0.500	UGL		C
AL	VHP		111TCE	QCMB	UM33	24-dec-1991	LT	4.100	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHP		112TCE	QCMB	0.000	UM33	24-dec-1991	LT	0.630	UGL		
			11DCE	QCMB	0.000	UM33	24-dec-1991	LT	1.420	UGL		
			11DCLE	QCMB	0.000	UM33	24-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP	120.000	UM33	24-dec-1991		140.000	UGL		
			12DCE	QCMB	0.000	UM33	24-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB	0.000	UM33	24-dec-1991	LT	9.700	UGL		
			12DCLE	QCMB	0.000	UM33	24-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	24-dec-1991	LT	2.800	UGL		
			12DMB	QCMB	0.000	UM33	24-dec-1991	ND	2.000	UGL	R	
			13DCLB	QCMB	0.000	UM33	24-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	24-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	24-dec-1991	ND	2.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	24-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	24-dec-1991	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	24-dec-1991	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	24-dec-1991	LT	7.900	UGL		
			C13DCP	QCMB	0.000	UM33	24-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	24-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	24-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	24-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	24-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	24-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	24-dec-1991		130.000	UGL		
			CH2CL2	QCMB	0.000	UM33	24-dec-1991	ND	4.900	UGL	P	
			CH3BR	QCMB	0.000	UM33	24-dec-1991	LT	10.000	UGL	I	
			CH3CL	QCMB	0.000	UM33	24-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	24-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	24-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	24-dec-1991	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	24-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	24-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	24-dec-1991		110.000	UGL		
			ETC6H5	QCMB	0.000	UM33	24-dec-1991	LT	19.300	UGL		
			MEC6D8	QCSP	120.000	UM33	24-dec-1991		120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	24-dec-1991	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	24-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	24-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	24-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	24-dec-1991	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	24-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	24-dec-1991	ND	5.000	UGL	R	
			TCLEE	QCMB	0.000	UM33	24-dec-1991	LT	4.700	UGL	R	
			TRCLE	QCMB	0.000	UM33	24-dec-1991	LT	0.500	UGL	R	
		DBM8201	12DCD4	QCNP	120.000	UM33	24-dec-1991		127.000	UGL		C
		DBM8201	CD2CL2	QCNP	120.000	UM33	24-dec-1991		127.000	UGL		C
		DBM8201	ETBD10	QCNP	120.000	UM33	24-dec-1991		113.000	UGL		C
		DBM8201	MEC6D8	QCNP	120.000	UM33	24-dec-1991		105.000	UGL		C
		ELM8909	12DCD4	QCNP	120.000	UM33	24-dec-1991		127.000	UGL		C
		ELM8909	CD2CL2	QCNP	120.000	UM33	24-dec-1991		127.000	UGL		C
		ELM8909	ETBD10	QCNP	120.000	UM33	24-dec-1991		113.000	UGL		C
		ELM8909	MEC6D8	QCNP	120.000	UM33	24-dec-1991		96.500	UGL		C

Chemical Quality Control Report
 Installation: Badger Pump, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHP	NAN8102B	12DCD4	QCNP	UM33	24-dec-1991		118.000	UGL		C
		NAN8102B	CD2CL2	QCNP	UM33	24-dec-1991		137.000	UGL		C
		NAN8102B	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		NAN8102B	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		NAN8103B	12DCD4	QCNP	UM33	24-dec-1991		109.000	UGL		C
		NAN8103B	CD2CL2	QCNP	UM33	24-dec-1991		137.000	UGL		C
		NAN8103B	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		NAN8103B	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		NAN8103C	12DCD4	QCNP	UM33	24-dec-1991		100.000	UGL		C
		NAN8103C	CD2CL2	QCNP	UM33	24-dec-1991		127.000	UGL		C
		NAN8103C	ETBD10	QCNP	UM33	24-dec-1991		103.000	UGL		C
		NAN8103C	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		OAM8901	12DCD4	QCNP	UM33	24-dec-1991		137.000	UGL		C
		OAM8901	CD2CL2	QCNP	UM33	24-dec-1991		103.000	UGL		C
		OAM8901	ETBD10	QCNP	UM33	24-dec-1991		96.500	UGL		C
		OAM8901	MEC6D8	QCNP	UM33	24-dec-1991		118.000	UGL		C
		OAM9101	12DCD4	QCNP	UM33	24-dec-1991		137.000	UGL		C
		OAM9101	CD2CL2	QCNP	UM33	24-dec-1991		113.000	UGL		C
		OAM9101	ETBD10	QCNP	UM33	24-dec-1991		96.500	UGL		C
		OAM9101	MEC6D8	QCNP	UM33	24-dec-1991		127.000	UGL		C
		S1119	12DCD4	QCNP	UM33	24-dec-1991		127.000	UGL		C
		S1119	CD2CL2	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S1119	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S1119	MEC6D8	QCNP	UM33	24-dec-1991		105.000	UGL		C
		S1125	12DCD4	QCNP	UM33	24-dec-1991		127.000	UGL		C
		S1125	CD2CL2	QCNP	UM33	24-dec-1991		118.000	UGL		C
		S1125	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S1125	MEC6D8	QCNP	UM33	24-dec-1991		105.000	UGL		C
		S1133	12DCD4	QCNP	UM33	24-dec-1991		127.000	UGL		C
		S1133	CD2CL2	QCNP	UM33	24-dec-1991		118.000	UGL		C
		S1133	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S1133	MEC6D8	QCNP	UM33	24-dec-1991		105.000	UGL		C
		S831152A	12DCD4	QCNP	UM33	24-dec-1991		118.000	UGL		C
		S831152A	CD2CL2	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S831152A	ETBD10	QCNP	UM33	24-dec-1991		96.500	UGL		C
		S831152B	12DCD4	QCNP	UM33	24-dec-1991		109.000	UGL		C
		S831152B	CD2CL2	QCNP	UM33	24-dec-1991		137.000	UGL		C
		S831152B	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S831152B	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		SPN8901C	12DCD4	QCNP	UM33	24-dec-1991		127.000	UGL		C
		SPN8901C	CD2CL2	QCNP	UM33	24-dec-1991		123.000	UGL		C
		SPN8901C	ETBD10	QCNP	UM33	24-dec-1991		105.000	UGL		C
		SPN8901C	MEC6D8	QCNP	UM33	24-dec-1991		127.000	UGL		C
		SPN8903B	12DCD4	QCNP	UM33	24-dec-1991		123.000	UGL		C
		SPN8903B	CD2CL2	QCNP	UM33	24-dec-1991		105.000	UGL		C
		SPN8903B	ETBD10	QCNP	UM33	24-dec-1991		127.000	UGL		C
		SPN8903B	MEC6D8	QCNP	UM33	24-dec-1991		118.000	UGL		C
		SPN9103D	12DCD4	QCNP	UM33	24-dec-1991		105.000	UGL		C
		SPN9103D	CD2CL2	QCNP	UM33	24-dec-1991		127.000	UGL		C
		SPN9103D	ETBD10	QCNP	UM33	24-dec-1991		118.000	UGL		C
		SPN9103D	MEC6D8	QCNP	UM33	24-dec-1991		113.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHP	SPN9103D	MEC6D8	QCNP	UM33	24-dec-1991		105.000	UGL		C
		TRPBLK20	111TCE	QCTB	UM33	24-dec-1991	LT	4.100	UGL		C
		TRPBLK20	112TCE	QCTB	UM33	24-dec-1991	LT	0.630	UGL		C
		TRPBLK20	11DCE	QCTB	UM33	24-dec-1991	LT	1.420	UGL		C
		TRPBLK20	11DCE	QCTB	UM33	24-dec-1991	LT	1.100	UGL		C
		TRPBLK20	12DCD4	QCNP	UM33	24-dec-1991		118.000	UGL		C
		TRPBLK20	12DCE	QCTB	UM33	24-dec-1991	LT	1.100	UGL		C
		TRPBLK20	12DCLB	QCTB	UM33	24-dec-1991	LT	9.700	UGL		C
		TRPBLK20	12DCLB	QCTB	UM33	24-dec-1991	LT	7.600	UGL		C
		TRPBLK20	12DCLP	QCTB	UM33	24-dec-1991	LT	2.800	UGL		C
		TRPBLK20	12DCLP	QCTB	UM33	24-dec-1991	LT	2.000	UGL		C
		TRPBLK20	12DMB	QCTB	UM33	24-dec-1991	ND	9.200	UGL	R	C
		TRPBLK20	13DCLB	QCTB	UM33	24-dec-1991	LT	3.800	UGL		C
		TRPBLK20	13DCP	QCTB	UM33	24-dec-1991	LT	2.000	UGL		C
		TRPBLK20	13DMB	QCTB	UM33	24-dec-1991	ND	8.100	UGL	R	C
		TRPBLK20	14DCLB	QCTB	UM33	24-dec-1991	LT	82.000	UGL		C
		TRPBLK20	2CLEVE	QCTB	UM33	24-dec-1991	LT	10.000	UGL	R	C
		TRPBLK20	ACET	QCTB	UM33	24-dec-1991	ND	7.900	UGL		C
		TRPBLK20	BRDCLM	QCTB	UM33	24-dec-1991	LT	5.000	UGL	R	C
		TRPBLK20	C13DCP	QCTB	UM33	24-dec-1991	ND	10.000	UGL	R	C
		TRPBLK20	C2AVE	QCTB	UM33	24-dec-1991	ND	10.000	UGL	R	C
		TRPBLK20	C2H3CL	QCTB	UM33	24-dec-1991	LT	0.500	UGL		C
		TRPBLK20	C2H5CL	QCTB	UM33	24-dec-1991	LT	2.120	UGL		C
		TRPBLK20	C6H6	QCTB	UM33	24-dec-1991	LT	2.400	UGL		C
		TRPBLK20	CCL4	QCTB	UM33	24-dec-1991	LT	3.700	UGL		C
		TRPBLK20	CD2CL2	QCNP	UM33	24-dec-1991		137.000	UGL		C
		TRPBLK20	CH2CL2	QCTB	UM33	24-dec-1991		4.900	UGL	P	C
		TRPBLK20	CH3BR	QCTB	UM33	24-dec-1991	ND	10.000	UGL	R	C
		TRPBLK20	CH3CL	QCTB	UM33	24-dec-1991	LT	1.600	UGL		C
		TRPBLK20	CHBR3	QCTB	UM33	24-dec-1991	LT	8.200	UGL		C
		TRPBLK20	CHCL3	QCTB	UM33	24-dec-1991	LT	0.830	UGL		C
		TRPBLK20	CLC6H5	QCTB	UM33	24-dec-1991	LT	1.400	UGL		C
		TRPBLK20	CS2	QCTB	UM33	24-dec-1991	ND	5.000	UGL	R	C
		TRPBLK20	DBRCLM	QCTB	UM33	24-dec-1991	LT	6.500	UGL		C
		TRPBLK20	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		TRPBLK20	ETC6H5	QCTB	UM33	24-dec-1991	LT	9.300	UGL		C
		TRPBLK20	MEC6D8	QCNP	UM33	24-dec-1991		105.000	UGL		C
		TRPBLK20	MEC6H5	QCTB	UM33	24-dec-1991	LT	8.700	UGL		C
		TRPBLK20	MEK	QCTB	UM33	24-dec-1991	ND	10.000	UGL	R	C
		TRPBLK20	MIBK	QCTB	UM33	24-dec-1991	ND	10.000	UGL	R	C
		TRPBLK20	MNBK	QCTB	UM33	24-dec-1991	ND	10.000	UGL	R	C
		TRPBLK20	STYR	QCTB	UM33	24-dec-1991	ND	5.000	UGL	R	C
		TRPBLK20	T13DCP	QCTB	UM33	24-dec-1991	ND	5.000	UGL	R	C
		TRPBLK20	TCLEA	QCTB	UM33	24-dec-1991	LT	4.700	UGL		C
		TRPBLK20	TCLEE	QCTB	UM33	24-dec-1991	LT	0.500	UGL		C
		TRPBLK20	TRCLE	QCTB	UM33	24-dec-1991	LT	0.500	UGL		C
		TRPBLK20	UNK179	QCTB	UM33	24-dec-1991	LT	30.000	UGL		C
AL	VHR		111TCE	QCMB	UM33	20-dec-1991	LT	4.100	UGL		
			112TCE	QCMB	UM33	20-dec-1991	LT	0.630	UGL		
			11DCE	QCMB	UM33	20-dec-1991	LT	1.420	UGL		
			11DCE	QCMB	UM33	20-dec-1991	LT	1.100	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHR		12DCD4	QCSP	120.000	UM33	20-dec-1991	LT	130.000	UGL		
			12DCE	QCMB	0.000	UM33	20-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB	0.000	UM33	20-dec-1991	LT	9.700	UGL		
			12DCLC	QCMB	0.000	UM33	20-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	20-dec-1991	LT	2.800	UGL		
			12DMB	QCMB	0.000	UM33	20-dec-1991	ND	2.000	UGL	R	
			13DCLB	QCMB	0.000	UM33	20-dec-1991	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	20-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	20-dec-1991	ND	2.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	20-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	20-dec-1991	LT	10.000	UGL	R	
			ACET	QCMB	0.000	UM33	20-dec-1991	ND	7.900	UGL		
			BRDCLM	QCMB	0.000	UM33	20-dec-1991	LT	5.000	UGL	R	
			CL3DCP	QCMB	0.000	UM33	20-dec-1991	ND	10.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	20-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	20-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	20-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	20-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	20-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	20-dec-1991	LT	99.000	UGL		
			CH2CL2	QCMB	0.000	UM33	20-dec-1991	ND	5.000	UGL	P	
			CH3BR	QCMB	0.000	UM33	20-dec-1991	LT	10.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	20-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	20-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	20-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	20-dec-1991	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	20-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	20-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	20-dec-1991	LT	130.000	UGL		
			ETC6H5	QCMB	0.000	UM33	20-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	20-dec-1991	LT	110.000	UGL		
			MEC6H5	QCMB	0.000	UM33	20-dec-1991	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	20-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	20-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	20-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	20-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	20-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	20-dec-1991	ND	4.700	UGL	R	
			TCLEE	QCMB	0.000	UM33	20-dec-1991	LT	0.500	UGL		
			TRCLE	QCMB	0.000	UM33	20-dec-1991	LT	0.500	UGL		
			UNK180	QCMB	0.000	UM33	20-dec-1991	LT	20.000	UGL	S	
		DBN8902A	12DCD4	QCNP	120.000	UM33	23-dec-1991	UGL	109.000	UGL		C
		DBN8902A	CD2CL2	QCNP	120.000	UM33	23-dec-1991	UGL	137.000	UGL		C
		DBN8902A	ETBD10	QCNP	120.000	UM33	23-dec-1991	UGL	113.000	UGL		C
		DBN8902A	MEC6D8	QCNP	120.000	UM33	23-dec-1991	UGL	105.000	UGL		C
		DBN8902B	12DCD4	QCNP	120.000	UM33	23-dec-1991	UGL	100.000	UGL		C
		DBN8902B	CD2CL2	QCNP	120.000	UM33	23-dec-1991	UGL	137.000	UGL		C
		DBN8902B	ETBD10	QCNP	120.000	UM33	23-dec-1991	UGL	113.000	UGL		C
		DBN8902B	MEC6D8	QCNP	120.000	UM33	23-dec-1991	UGL	105.000	UGL		C
		FTM8901	12DCD4	QCNP	120.000	UM33	20-dec-1991	UGL	109.000	UGL		C
		FTM8901	CD2CL2	QCNP	120.000	UM33	20-dec-1991	UGL	97.100	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHR	FTM8901	ETBD10	QCNP	UM33	20-dec-1991		134.000	UGL		C
		FTM8901	MEC6D8	QCNP	UM33	20-dec-1991		96.500	UGL		C
		NAN8101A	12DCD4	QCNP	UM33	20-dec-1991		118.000	UGL		C
		NAN8101A	CD2CL2	QCNP	UM33	20-dec-1991		95.100	UGL		C
		NAN8101A	ETBD10	QCNP	UM33	20-dec-1991		123.000	UGL		C
		NAN8101A	MEC6D8	QCNP	UM33	20-dec-1991		96.500	UGL		C
		NAN8104B	12DCD4	QCNP	UM33	20-dec-1991		127.000	UGL		C
		NAN8104B	CD2CL2	QCNP	UM33	20-dec-1991		108.000	UGL		C
		NAN8104B	ETBD10	QCNP	UM33	20-dec-1991		134.000	UGL		C
		NAN8104B	MEC6D8	QCNP	UM33	20-dec-1991		105.000	UGL		C
		NAN8104C	12DCD4	QCNP	UM33	20-dec-1991		109.000	UGL		C
		NAN8104C	CD2CL2	QCNP	UM33	20-dec-1991		94.100	UGL		C
		NAN8104C	ETBD10	QCNP	UM33	20-dec-1991		134.000	UGL		C
		NAN8104C	MEC6D8	QCNP	UM33	20-dec-1991		96.500	UGL		C
		OAM8902	12DCD4	QCNP	UM33	23-dec-1991		109.000	UGL		C
		OAM8902	CD2CL2	QCNP	UM33	23-dec-1991		118.000	UGL		C
		OAM8902	ETBD10	QCNP	UM33	23-dec-1991		113.000	UGL		C
		OAM8902	MEC6D8	QCNP	UM33	23-dec-1991		105.000	UGL		C
		RPM8902	12DCD4	QCNP	UM33	20-dec-1991		118.000	UGL		C
		RPM8902	CD2CL2	QCNP	UM33	20-dec-1991		98.000	UGL		C
		RPM8902	ETBD10	QCNP	UM33	20-dec-1991		134.000	UGL		C
		RPM8902	MEC6D8	QCNP	UM33	20-dec-1991		96.500	UGL		C
		S1101	12DCD4	QCNP	UM33	20-dec-1991		127.000	UGL		C
		S1101	CD2CL2	QCNP	UM33	20-dec-1991		108.000	UGL		C
		S1101	ETBD10	QCNP	UM33	20-dec-1991		134.000	UGL		C
		S1101	MEC6D8	QCNP	UM33	20-dec-1991		127.000	UGL		C
		S1126	12DCD4	QCNP	UM33	20-dec-1991		96.100	UGL		C
		S1126	CD2CL2	QCNP	UM33	20-dec-1991		134.000	UGL		C
		S1126	ETBD10	QCNP	UM33	20-dec-1991		96.500	UGL		C
		S1126	MEC6D8	QCNP	UM33	20-dec-1991		118.000	UGL		C
		SWN9103B	12DCD4	QCNP	UM33	20-dec-1991		95.100	UGL		C
		SWN9103B	CD2CL2	QCNP	UM33	20-dec-1991		123.000	UGL		C
		SWN9103B	ETBD10	QCNP	UM33	20-dec-1991		96.500	UGL		C
		SWN9103B	MEC6D8	QCNP	UM33	20-dec-1991		127.000	UGL		C
		SWN9103C	12DCD4	QCNP	UM33	20-dec-1991		96.500	UGL		C
		SWN9103C	CD2CL2	QCNP	UM33	20-dec-1991		127.000	UGL		C
		SWN9103C	ETBD10	QCNP	UM33	20-dec-1991		98.000	UGL		C
		SWN9103C	MEC6D8	QCNP	UM33	20-dec-1991		134.000	UGL		C
		SWN9103D	12DCD4	QCNP	UM33	20-dec-1991		118.000	UGL		C
		SWN9103D	CD2CL2	QCNP	UM33	20-dec-1991		96.100	UGL		C
		SWN9103D	ETBD10	QCNP	UM33	20-dec-1991		123.000	UGL		C
		SWN9103D	MEC6D8	QCNP	UM33	20-dec-1991		96.500	UGL		C
		SWN9103E	12DCD4	QCNP	UM33	20-dec-1991		127.000	UGL		C
		SWN9103E	CD2CL2	QCNP	UM33	20-dec-1991		98.000	UGL		C
		SWN9103E	ETBD10	QCNP	UM33	20-dec-1991		134.000	UGL		C
		SWN9103E	MEC6D8	QCNP	UM33	20-dec-1991		96.500	UGL		C
		TRPBLK21	111TCE	QCNP	UM33	20-dec-1991	LT	4.100	UGL		C
		TRPBLK21	112TCE	QCNP	UM33	20-dec-1991	LT	0.630	UGL		C
		TRPBLK21	11DCE	QCNP	UM33	20-dec-1991	LT	1.420	UGL		C
		TRPBLK21	11DCE	QCNP	UM33	20-dec-1991	LT	1.100	UGL		C
		TRPBLK21	12DCD4	QCNP	UM33	20-dec-1991		118.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHR	TRPBLK21	12DCE	QCTB 0.000	UM33	20-dec-1991	LT	1.100	UGL		C
		TRPBLK21	12DCLB	QCTB 0.000	UM33	20-dec-1991	LT	9.700	UGL		C
		TRPBLK21	12DCLP	QCTB 0.000	UM33	20-dec-1991	LT	7.600	UGL		C
		TRPBLK21	12DCLP	QCTB 0.000	UM33	20-dec-1991	LT	2.800	UGL		C
		TRPBLK21	12DMB	QCTB 0.000	UM33	20-dec-1991	ND	2.000	UGL	R	C
		TRPBLK21	13DCLB	QCTB 0.000	UM33	20-dec-1991	LT	9.200	UGL		C
		TRPBLK21	13DCP	QCTB 0.000	UM33	20-dec-1991	LT	3.800	UGL		C
		TRPBLK21	13DMB	QCTB 0.000	UM33	20-dec-1991	ND	2.000	UGL	R	C
		TRPBLK21	14DCLB	QCTB 0.000	UM33	20-dec-1991	LT	8.100	UGL		C
		TRPBLK21	2CLEVE	QCTB 0.000	UM33	20-dec-1991	LT	82.000	UGL		C
		TRPBLK21	ACET	QCTB 0.000	UM33	20-dec-1991	ND	10.000	UGL		C
		TRPBLK21	BRDCLM	QCTB 0.000	UM33	20-dec-1991	LT	7.900	UGL		C
		TRPBLK21	C13DCP	QCTB 0.000	UM33	20-dec-1991	ND	5.000	UGL		C
		TRPBLK21	C2AVE	QCTB 0.000	UM33	20-dec-1991	ND	10.000	UGL	R	C
		TRPBLK21	C2H3CL	QCTB 0.000	UM33	20-dec-1991	ND	0.500	UGL	R	C
		TRPBLK21	C2H5CL	QCTB 0.000	UM33	20-dec-1991	LT	2.120	UGL		C
		TRPBLK21	C6H6	QCTB 0.000	UM33	20-dec-1991	LT	2.400	UGL		C
		TRPBLK21	CCL4	QCTB 0.000	UM33	20-dec-1991	LT	3.700	UGL		C
		TRPBLK21	CD2CL2	QCNP 120.000	UM33	20-dec-1991	LT	98.000	UGL		C
		TRPBLK21	CH2CL2	QCTB 0.000	UM33	20-dec-1991	ND	4.710	UGL	P	C
		TRPBLK21	CH3BR	QCTB 0.000	UM33	20-dec-1991	LT	10.000	UGL	R	C
		TRPBLK21	CH3CL	QCTB 0.000	UM33	20-dec-1991	LT	1.600	UGL		C
		TRPBLK21	CHBR3	QCTB 0.000	UM33	20-dec-1991	LT	8.200	UGL		C
		TRPBLK21	CHCL3	QCTB 0.000	UM33	20-dec-1991	LT	0.830	UGL		C
		TRPBLK21	CLC6H5	QCTB 0.000	UM33	20-dec-1991	LT	1.400	UGL		C
		TRPBLK21	CS2	QCTB 0.000	UM33	20-dec-1991	ND	5.000	UGL	R	C
		TRPBLK21	DBRCLM	QCTB 0.000	UM33	20-dec-1991	LT	6.500	UGL		C
		TRPBLK21	ETD10	QCNP 120.000	UM33	20-dec-1991	LT	134.000	UGL		C
		TRPBLK21	ETC6H5	QCTB 0.000	UM33	20-dec-1991	LT	9.300	UGL		C
		TRPBLK21	MEC6D8	QCNP 120.000	UM33	20-dec-1991	LT	96.500	UGL		C
		TRPBLK21	MEC6H5	QCTB 0.000	UM33	20-dec-1991	LT	8.700	UGL		C
		TRPBLK21	MEK	QCTB 0.000	UM33	20-dec-1991	ND	10.000	UGL	R	C
		TRPBLK21	HIBK	QCTB 0.000	UM33	20-dec-1991	ND	10.000	UGL	R	C
		TRPBLK21	MNBK	QCTB 0.000	UM33	20-dec-1991	ND	10.000	UGL	R	C
		TRPBLK21	STYR	QCTB 0.000	UM33	20-dec-1991	ND	5.000	UGL	R	C
		TRPBLK21	T13DCP	QCTB 0.000	UM33	20-dec-1991	ND	5.000	UGL	R	C
		TRPBLK21	TCLEA	QCTB 0.000	UM33	20-dec-1991	LT	4.700	UGL	R	C
		TRPBLK21	TCLEE	QCTB 0.000	UM33	20-dec-1991	LT	0.500	UGL		C
		TRPBLK21	TRCLE	QCTB 0.000	UM33	20-dec-1991	LT	0.500	UGL		C
AL	VHS		111TCE	QCMB 0.000	UM33	23-dec-1991	LT	4.100	UGL		
			112TCE	QCMB 0.000	UM33	23-dec-1991	LT	0.630	UGL		
			11DCE	QCMB 0.000	UM33	23-dec-1991	LT	1.420	UGL		
			11DCLB	QCMB 0.000	UM33	23-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP 120.000	UM33	23-dec-1991	LT	110.000	UGL		
			12DCE	QCMB 0.000	UM33	23-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB 0.000	UM33	23-dec-1991	LT	9.700	UGL		
			12DCLP	QCMB 0.000	UM33	23-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB 0.000	UM33	23-dec-1991	LT	2.800	UGL		
			12DMB	QCMB 0.000	UM33	23-dec-1991	ND	2.000	UGL	R	
			13DCLB	QCMB 0.000	UM33	23-dec-1991	LT	9.200	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHS		13DCP	QCMB	0.000	UM33	23-dec-1991	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	23-dec-1991	ND	2.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	23-dec-1991	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	23-dec-1991	LT	82.000	UGL	R	
			ACET	QCMB	0.000	UM33	23-dec-1991	ND	10.000	UGL		
			BRDCLM	QCMB	0.000	UM33	23-dec-1991	LT	7.900	UGL	R	
			C13DCP	QCMB	0.000	UM33	23-dec-1991	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	23-dec-1991	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	23-dec-1991	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	23-dec-1991	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	23-dec-1991	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	23-dec-1991	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	23-dec-1991	UGL	130.000	UGL		
			CH2CL2	QCMB	0.000	UM33	23-dec-1991	UGL	5.300	UGL	P	
			CH3BR	QCMB	0.000	UM33	23-dec-1991	UGL	10.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	23-dec-1991	ND	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	23-dec-1991	LT	8.200	UGL		
			CKCL3	QCMB	0.000	UM33	23-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	23-dec-1991	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	23-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	23-dec-1991	UGL	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	23-dec-1991	LT	110.000	UGL		
			ETC6H5	QCMB	0.000	UM33	23-dec-1991	UGL	120.000	UGL		
			MEC6D8	QCSP	120.000	UM33	23-dec-1991	UGL	120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	23-dec-1991	UGL	8.700	UGL		
			MEK	QCMB	0.000	UM33	23-dec-1991	UGL	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	23-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	23-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	23-dec-1991	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	23-dec-1991	ND	10.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	23-dec-1991	ND	5.000	UGL	R	
			TCLEE	QCMB	0.000	UM33	23-dec-1991	ND	4.700	UGL	R	
			TRCLE	QCMB	0.000	UM33	23-dec-1991	LT	0.500	UGL		
			UNK178	QCMB	0.000	UM33	23-dec-1991	LT	0.500	UGL	S	
		LOM9102	12DCD4	QCNP	120.000	UM33	23-dec-1991	UGL	100.000	UGL		C
		LOM9102	CD2CL2	QCNP	120.000	UM33	23-dec-1991	UGL	127.000	UGL		C
		LOM9102	ETBD10	QCNP	120.000	UM33	23-dec-1991	UGL	103.000	UGL		C
		LOM9102	MEC6D8	QCNP	120.000	UM33	23-dec-1991	UGL	96.500	UGL		C
		PBN8910C	12DCD4	QCNP	120.000	UM33	24-dec-1991	UGL	100.000	UGL		C
		PBN8910C	CD2CL2	QCNP	120.000	UM33	24-dec-1991	UGL	108.000	UGL		C
		PBN8910C	ETBD10	QCNP	120.000	UM33	24-dec-1991	UGL	113.000	UGL		C
		PBN8910C	MEC6D8	QCNP	120.000	UM33	24-dec-1991	UGL	96.500	UGL		C
		RPM8901	12DCD4	QCNP	120.000	UM33	23-dec-1991	UGL	100.000	UGL		C
		RPM8901	CD2CL2	QCNP	120.000	UM33	23-dec-1991	UGL	118.000	UGL		C
		RPM8901	ETBD10	QCNP	120.000	UM33	23-dec-1991	UGL	113.000	UGL		C
		RPM8901	MEC6D8	QCNP	120.000	UM33	23-dec-1991	UGL	96.500	UGL		C
		RPM9101	12DCD4	QCNP	120.000	UM33	23-dec-1991	UGL	109.000	UGL		C
		RPM9101	CD2CL2	QCNP	120.000	UM33	23-dec-1991	UGL	137.000	UGL		C
		RPM9101	ETBD10	QCNP	120.000	UM33	23-dec-1991	UGL	113.000	UGL		C
		RPM9101	MEC6D8	QCNP	120.000	UM33	23-dec-1991	UGL	105.000	UGL		C
		S1102	12DCD4	QCNP	120.000	UM33	23-dec-1991	UGL	109.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHS	S1102	CD2CL2	QCNP	UM33	23-dec-1991		137.000	UGL		C
		S1102	ETBD10	QCNP	UM33	23-dec-1991		113.000	UGL		C
		S1102	MEC6D8	QCNP	UM33	23-dec-1991		96.500	UGL		C
		S1109	12DCD4	QCNP	UM33	23-dec-1991		100.000	UGL		C
		S1109	CD2CL2	QCNP	UM33	23-dec-1991		127.000	UGL		C
		S1109	ETBD10	QCNP	UM33	23-dec-1991		113.000	UGL		C
		S1109	MEC6D8	QCNP	UM33	23-dec-1991		96.500	UGL		C
		S1118	12DCD4	QCNP	UM33	23-dec-1991		100.000	UGL		C
		S1118	CD2CL2	QCNP	UM33	23-dec-1991		118.000	UGL		C
		S1118	ETBD10	QCNP	UM33	23-dec-1991		113.000	UGL		C
		S1118	MEC6D8	QCNP	UM33	23-dec-1991		105.000	UGL		C
		S831148	12DCD4	QCNP	UM33	24-dec-1991		100.000	UGL		C
		S831148	CD2CL2	QCNP	UM33	24-dec-1991		108.000	UGL		C
		S831148	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S831148	MEC6D8	QCNP	UM33	24-dec-1991		105.000	UGL		C
		S831149	12DCD4	QCNP	UM33	24-dec-1991		100.000	UGL		C
		S831149	CD2CL2	QCNP	UM33	24-dec-1991		108.000	UGL		C
		S831149	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		S831149	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		SPN8904C	12DCD4	QCNP	UM33	24-dec-1991		100.000	UGL		C
		SPN8904C	CD2CL2	QCNP	UM33	24-dec-1991		108.000	UGL		C
		SPN8904C	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		SPN8904C	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		SPN9102D	12DCD4	QCNP	UM33	24-dec-1991		100.000	UGL		C
		SPN9102D	CD2CL2	QCNP	UM33	24-dec-1991		108.000	UGL		C
		SPN9102D	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		SPN9102D	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		SPN9104D	12DCD4	QCNP	UM33	24-dec-1991		100.000	UGL		C
		SPN9104D	CD2CL2	QCNP	UM33	24-dec-1991		108.000	UGL		C
		SPN9104D	ETBD10	QCNP	UM33	24-dec-1991		113.000	UGL		C
		SPN9104D	MEC6D8	QCNP	UM33	24-dec-1991		96.500	UGL		C
		TRPBLK22	111TCE	QCTB	UM33	23-dec-1991	LT	4.100	UGL		C
		TRPBLK22	112TCE	QCTB	UM33	23-dec-1991	LT	0.630	UGL		C
		TRPBLK22	11DCE	QCTB	UM33	23-dec-1991	LT	1.420	UGL		C
		TRPBLK22	11DCE	QCTB	UM33	23-dec-1991	LT	1.100	UGL		C
		TRPBLK22	12DCD4	QCNP	UM33	23-dec-1991	LT	109.000	UGL		C
		TRPBLK22	12DCE	QCTB	UM33	23-dec-1991	LT	1.100	UGL		C
		TRPBLK22	12DCE	QCTB	UM33	23-dec-1991	LT	9.700	UGL		C
		TRPBLK22	12DCLB	QCTB	UM33	23-dec-1991	LT	7.600	UGL		C
		TRPBLK22	12DCLB	QCTB	UM33	23-dec-1991	LT	2.800	UGL		C
		TRPBLK22	12DCLP	QCTB	UM33	23-dec-1991	LT	2.000	UGL		C
		TRPBLK22	12DCE	QCTB	UM33	23-dec-1991	ND	2.000	UGL	R	C
		TRPBLK22	13DCLB	QCTB	UM33	23-dec-1991	LT	9.200	UGL		C
		TRPBLK22	13DCP	QCTB	UM33	23-dec-1991	LT	3.800	UGL		C
		TRPBLK22	13DCE	QCTB	UM33	23-dec-1991	ND	2.000	UGL	R	C
		TRPBLK22	14DCLB	QCTB	UM33	23-dec-1991	LT	8.100	UGL		C
		TRPBLK22	2CLEVE	QCTB	UM33	23-dec-1991	LT	14.000	UGL		C
		TRPBLK22	ACET	QCTB	UM33	23-dec-1991	LT	7.900	UGL		C
		TRPBLK22	BRDCLM	QCTB	UM33	23-dec-1991	LT	5.000	UGL	S	C
		TRPBLK22	CI3DCP	QCTB	UM33	23-dec-1991	ND	10.000	UGL	R	C
		TRPBLK22	C2AVE	QCTB	UM33	23-dec-1991	ND	0.500	UGL	R	C
		TRPBLK22	C2H3CL	QCTB	UM33	23-dec-1991	LT	0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHS	TRPBLK22	C2H5CL	QCMB 0.000	UM33	23-dec-1991	LT	2.120	UGL		C
		TRPBLK22	C6H6	QCMB 0.000	UM33	23-dec-1991	LT	2.400	UGL		C
		TRPBLK22	CCL4	QCMB 0.000	UM33	23-dec-1991	LT	3.700	UGL		C
		TRPBLK22	CD2CL2	QCNP 120.000	UM33	23-dec-1991		127.000	UGL		C
		TRPBLK22	CH2CL2	QCMB 0.000	UM33	23-dec-1991	ND	4.120	UGL		C
		TRPBLK22	CH3BR	QCMB 0.000	UM33	23-dec-1991	LT	10.000	UGL		P
		TRPBLK22	CH3CL	QCMB 0.000	UM33	23-dec-1991	LT	1.600	UGL		R
		TRPBLK22	CHBR3	QCMB 0.000	UM33	23-dec-1991	LT	8.200	UGL		C
		TRPBLK22	CHCL3	QCMB 0.000	UM33	23-dec-1991	LT	0.996	UGL		C
		TRPBLK22	CLC6H5	QCMB 0.000	UM33	23-dec-1991	LT	1.400	UGL		C
		TRPBLK22	CS2	QCMB 0.000	UM33	23-dec-1991	ND	5.000	UGL		C
		TRPBLK22	DBRCLM	QCMB 0.000	UM33	23-dec-1991	LT	6.500	UGL		R
		TRPBLK22	ETBD10	QCNP 120.000	UM33	23-dec-1991	LT	113.000	UGL		C
		TRPBLK22	ETC6H5	QCMB 0.000	UM33	23-dec-1991	LT	9.300	UGL		C
		TRPBLK22	MEC6D8	QCNP 120.000	UM33	23-dec-1991	LT	105.000	UGL		C
		TRPBLK22	MEC6H5	QCMB 0.000	UM33	23-dec-1991	LT	8.700	UGL		C
		TRPBLK22	MEK	QCMB 0.000	UM33	23-dec-1991	ND	10.000	UGL		C
		TRPBLK22	MIBK	QCMB 0.000	UM33	23-dec-1991	ND	10.000	UGL		R
		TRPBLK22	MNBK	QCMB 0.000	UM33	23-dec-1991	ND	10.000	UGL		R
		TRPBLK22	STYR	QCMB 0.000	UM33	23-dec-1991	ND	5.000	UGL		R
TRPBLK22	T13DCP	QCMB 0.000	UM33	23-dec-1991	ND	5.000	UGL		R		
TRPBLK22	TCLEA	QCMB 0.000	UM33	23-dec-1991	LT	4.700	UGL		R		
TRPBLK22	TCLEE	QCMB 0.000	UM33	23-dec-1991	LT	0.500	UGL		C		
TRPBLK22	TRCLE	QCMB 0.000	UM33	23-dec-1991	LT	0.500	UGL		C		
AL	VHT	111TCE	QCMB 0.000	UM33	27-dec-1991	LT	4.100	UGL			
		112TCE	QCMB 0.000	UM33	27-dec-1991	LT	0.630	UGL			
		11DCE	QCMB 0.000	UM33	27-dec-1991	LT	1.420	UGL			
		11DCLC	QCMB 0.000	UM33	27-dec-1991	LT	1.100	UGL			
		12DCD4	QCSP 120.000	UM33	27-dec-1991		120.000	UGL			
		12DCE	QCMB 0.000	UM33	27-dec-1991	LT	1.100	UGL			
		12DCLB	QCMB 0.000	UM33	27-dec-1991	LT	9.700	UGL			
		12DCLE	QCMB 0.000	UM33	27-dec-1991	LT	7.600	UGL			
		12DCLP	QCMB 0.000	UM33	27-dec-1991	LT	2.800	UGL			
		12DMB	QCMB 0.000	UM33	27-dec-1991	ND	5.000	UGL			R
		13DCLB	QCMB 0.000	UM33	27-dec-1991	LT	9.200	UGL			
		13DCP	QCMB 0.000	UM33	27-dec-1991	LT	3.800	UGL			
		13DMB	QCMB 0.000	UM33	27-dec-1991	ND	5.000	UGL			R
		14DCLB	QCMB 0.000	UM33	27-dec-1991	LT	8.100	UGL			
		2CLEVE	QCMB 0.000	UM33	27-dec-1991	LT	82.000	UGL			
		ACET	QCMB 0.000	UM33	27-dec-1991	ND	10.000	UGL			R
		BRDCLM	QCMB 0.000	UM33	27-dec-1991	LT	7.900	UGL			
		CL3DCP	QCMB 0.000	UM33	27-dec-1991	ND	5.000	UGL			R
		C2AVE	QCMB 0.000	UM33	27-dec-1991	ND	10.000	UGL			R
		C2H3CL	QCMB 0.000	UM33	27-dec-1991	ND	0.500	UGL			R
C2H5CL	QCMB 0.000	UM33	27-dec-1991	LT	0.500	UGL					
C6H6	QCMB 0.000	UM33	27-dec-1991	LT	2.120	UGL					
CCL4	QCMB 0.000	UM33	27-dec-1991	LT	2.400	UGL					
CD2CL2	QCSP 120.000	UM33	27-dec-1991		140.000	UGL					
CH2CL2	QCMB 0.000	UM33	27-dec-1991	LT	3.700	UGL					
CH3BR	QCMB 0.000	UM33	27-dec-1991	ND	5.300	UGL			P		
					5.000	UGL			R		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHT		CH3CL	QCMB	UM33	27-dec-1991	LT	1.600	UGL		
			CHBR3	QCMB	UM33	27-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB	UM33	27-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	27-dec-1991	LT	1.400	UGL		
			CS2	QCMB	UM33	27-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	27-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP	UM33	27-dec-1991	LT	120.000	UGL		
			ETC6H5	QCMB	UM33	27-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	27-dec-1991	LT	120.000	UGL		
			MEC6H5	QCMB	UM33	27-dec-1991	LT	8.700	UGL		
			MEK	QCMB	UM33	27-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	27-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	27-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB	UM33	27-dec-1991	ND	10.000	UGL	R	
			T13DCP	QCMB	UM33	27-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB	UM33	27-dec-1991	LT	5.000	UGL		
			TCLEE	QCMB	UM33	27-dec-1991	LT	4.700	UGL		
			TRCLE	QCMB	UM33	27-dec-1991	LT	0.500	UGL		
			12DCD4	QCNP	UM33	27-dec-1991	LT	0.500	UGL		
S1104			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
S1104			CD2CL2	QCNP	UM33	27-dec-1991		127.000	UGL		C
S1104			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
S1104			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
S1105			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
S1105			CD2CL2	QCNP	UM33	27-dec-1991		118.000	UGL		C
S1105			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
S1105			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
S1106			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
S1106			CD2CL2	QCNP	UM33	27-dec-1991		108.000	UGL		C
S1106			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
S1106			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
S1107			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
S1107			CD2CL2	QCNP	UM33	27-dec-1991		118.000	UGL		C
S1107			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
S1107			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
S1108			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
S1108			CD2CL2	QCNP	UM33	27-dec-1991		127.000	UGL		C
S1108			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
S1108			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
S1108			12DCD4	QCNP	UM33	30-dec-1991		87.700	UGL		C
SWN9101B			12DCD4	QCNP	UM33	30-dec-1991		109.000	UGL		C
SWN9101B			CD2CL2	QCNP	UM33	30-dec-1991		127.000	UGL		C
SWN9101B			ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL		C
SWN9101B			MEC6D8	QCNP	UM33	30-dec-1991		105.000	UGL		C
SWN9101C			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
SWN9101C			CD2CL2	QCNP	UM33	27-dec-1991		127.000	UGL		C
SWN9101C			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
SWN9101C			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
SWN9105B			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C
SWN9105B			CD2CL2	QCNP	UM33	27-dec-1991		118.000	UGL		C
SWN9105B			ETBD10	QCNP	UM33	27-dec-1991		113.000	UGL		C
SWN9105B			MEC6D8	QCNP	UM33	27-dec-1991		96.500	UGL		C
SWN9105C			12DCD4	QCNP	UM33	27-dec-1991		109.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHT	SWN9105C	CD2CL2	120.000	UM33	27-dec-1991		127.000	UGL		C
		SWN9105C	ETBD10	120.000	UM33	27-dec-1991		113.000	UGL		C
		SWN9105D	MEC6D8	120.000	UM33	27-dec-1991		105.000	UGL		C
		SWN9105D	12DCD4	120.000	UM33	27-dec-1991		109.000	UGL		C
		SWN9105D	CD2CL2	120.000	UM33	27-dec-1991		127.000	UGL		C
		SWN9105D	ETBD10	120.000	UM33	27-dec-1991		113.000	UGL		C
		SWN9105D	MEC6D8	120.000	UM33	27-dec-1991		96.500	UGL		C
		TRPBLK23	111TCE	0.000	UM33	27-dec-1991	LT	4.100	UGL		C
		TRPBLK23	112TCE	0.000	UM33	27-dec-1991	LT	0.630	UGL		C
		TRPBLK23	11DCE	0.000	UM33	27-dec-1991	LT	1.420	UGL		C
		TRPBLK23	11DCE	0.000	UM33	27-dec-1991	LT	1.100	UGL		C
		TRPBLK23	12DCD4	120.000	UM33	27-dec-1991		109.000	UGL		C
		TRPBLK23	12DCE	0.000	UM33	27-dec-1991	LT	1.100	UGL		C
		TRPBLK23	12DCLB	0.000	UM33	27-dec-1991	LT	9.700	UGL		C
		TRPBLK23	12DCLB	0.000	UM33	27-dec-1991	LT	7.600	UGL		C
		TRPBLK23	12DCLP	0.000	UM33	27-dec-1991	LT	2.800	UGL		C
		TRPBLK23	12DMB	0.000	UM33	27-dec-1991	ND	5.000	UGL	R	C
		TRPBLK23	13DCLB	0.000	UM33	27-dec-1991	LT	9.200	UGL		C
		TRPBLK23	13DCP	0.000	UM33	27-dec-1991	LT	3.800	UGL		C
		TRPBLK23	13DMB	0.000	UM33	27-dec-1991	ND	5.000	UGL	R	C
		TRPBLK23	14DCLB	0.000	UM33	27-dec-1991	LT	8.100	UGL		C
		TRPBLK23	2CLEVE	0.000	UM33	27-dec-1991	LT	82.000	UGL		C
		TRPBLK23	ACET	0.000	UM33	27-dec-1991	ND	10.000	UGL	R	C
		TRPBLK23	BRDCLM	0.000	UM33	27-dec-1991	LT	7.900	UGL		C
		TRPBLK23	C13DCP	0.000	UM33	27-dec-1991	ND	5.000	UGL	R	C
		TRPBLK23	C2AVE	0.000	UM33	27-dec-1991	ND	10.000	UGL	R	C
		TRPBLK23	C2H3CL	0.000	UM33	27-dec-1991	LT	0.500	UGL		C
		TRPBLK23	C2H5CL	0.000	UM33	27-dec-1991	LT	2.120	UGL		C
		TRPBLK23	C6H6	0.000	UM33	27-dec-1991	LT	2.400	UGL		C
		TRPBLK23	CCL4	0.000	UM33	27-dec-1991	LT	3.700	UGL		C
		TRPBLK23	CD2CL2	120.000	UM33	27-dec-1991		118.000	UGL		C
		TRPBLK23	CH2CL2	0.000	UM33	27-dec-1991	ND	4.310	UGL	P	C
		TRPBLK23	CH3BR	0.000	UM33	27-dec-1991	LT	5.000	UGL	R	C
		TRPBLK23	CH3CL	0.000	UM33	27-dec-1991	LT	1.600	UGL		C
		TRPBLK23	CHBR3	0.000	UM33	27-dec-1991	LT	8.200	UGL		C
		TRPBLK23	CHCL3	0.000	UM33	27-dec-1991	LT	0.830	UGL		C
		TRPBLK23	CLC6H5	0.000	UM33	27-dec-1991	LT	1.400	UGL		C
		TRPBLK23	CS2	0.000	UM33	27-dec-1991	ND	5.000	UGL	R	C
		TRPBLK23	DBRCLM	0.000	UM33	27-dec-1991	LT	6.500	UGL		C
		TRPBLK23	ETBD10	120.000	UM33	27-dec-1991		113.000	UGL		C
		TRPBLK23	ETC6H5	0.000	UM33	27-dec-1991	LT	9.300	UGL		C
		TRPBLK23	MEC6D8	120.000	UM33	27-dec-1991		96.500	UGL		C
		TRPBLK23	MEC6H5	0.000	UM33	27-dec-1991	LT	8.700	UGL		C
		TRPBLK23	MEK	0.000	UM33	27-dec-1991	LT	10.000	UGL	R	C
		TRPBLK23	MIBK	0.000	UM33	27-dec-1991	ND	10.000	UGL	R	C
		TRPBLK23	MNBK	0.000	UM33	27-dec-1991	ND	10.000	UGL	R	C
		TRPBLK23	STYR	0.000	UM33	27-dec-1991	ND	10.000	UGL	R	C
		TRPBLK23	T13DCP	0.000	UM33	27-dec-1991	ND	5.000	UGL	R	C
		TRPBLK23	TCLEA	0.000	UM33	27-dec-1991	ND	5.000	UGL	R	C
		TRPBLK23	TCLEE	0.000	UM33	27-dec-1991	LT	4.700	UGL		C
		TRPBLK23	TRCLE	0.000	UM33	27-dec-1991	LT	0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHV		111TCE	QCMB 0.000	UM33	30-dec-1991	LT	4.100	UGL		
			112TCE	QCMB 0.000	UM33	30-dec-1991	LT	0.630	UGL		
			11DCE	QCMB 0.000	UM33	30-dec-1991	LT	1.420	UGL		
			11DCE	QCMB 0.000	UM33	30-dec-1991	LT	1.100	UGL		
			12DCD4	QCSP 120.000	UM33	30-dec-1991	LT	120.000	UGL		
			12DCE	QCMB 0.000	UM33	30-dec-1991	LT	1.100	UGL		
			12DCLB	QCMB 0.000	UM33	30-dec-1991	LT	9.700	UGL		
			12DCE	QCMB 0.000	UM33	30-dec-1991	LT	7.600	UGL		
			12DCLP	QCMB 0.000	UM33	30-dec-1991	LT	2.800	UGL		
			12DCE	QCMB 0.000	UM33	30-dec-1991	ND	2.000	UGL	R	
			13DCP	QCMB 0.000	UM33	30-dec-1991	ND	9.200	UGL		
			13DDB	QCMB 0.000	UM33	30-dec-1991	LT	3.800	UGL		
			14DCLB	QCMB 0.000	UM33	30-dec-1991	ND	2.000	UGL	R	
			2CLEVE	QCMB 0.000	UM33	30-dec-1991	LT	8.100	UGL		
			ACET	QCMB 0.000	UM33	30-dec-1991	LT	82.000	UGL		
			BRDCLM	QCMB 0.000	UM33	30-dec-1991	ND	10.000	UGL		
			C13DCP	QCMB 0.000	UM33	30-dec-1991	LT	7.900	UGL		
			C2AVE	QCMB 0.000	UM33	30-dec-1991	ND	5.000	UGL	R	
			C2H3CL	QCMB 0.000	UM33	30-dec-1991	ND	10.000	UGL	R	
			C2H5CL	QCMB 0.000	UM33	30-dec-1991	LT	0.500	UGL		
			C6H6	QCMB 0.000	UM33	30-dec-1991	LT	2.120	UGL		
			CCL4	QCMB 0.000	UM33	30-dec-1991	LT	2.400	UGL		
			CD2CL2	QCSP 120.000	UM33	30-dec-1991	LT	3.700	UGL		
			CH2CL2	QCMB 0.000	UM33	30-dec-1991	ND	130.000	UGL	P	
			CH3BR	QCMB 0.000	UM33	30-dec-1991	LT	4.600	UGL		
			CH3CL	QCMB 0.000	UM33	30-dec-1991	LT	1.600	UGL	R	
			CHBR3	QCMB 0.000	UM33	30-dec-1991	LT	8.200	UGL		
			CHCL3	QCMB 0.000	UM33	30-dec-1991	LT	0.830	UGL		
			CLC6H5	QCMB 0.000	UM33	30-dec-1991	LT	1.400	UGL		
			CS2	QCMB 0.000	UM33	30-dec-1991	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM33	30-dec-1991	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	30-dec-1991	LT	110.000	UGL		
			ETC6H5	QCMB 0.000	UM33	30-dec-1991	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	30-dec-1991	LT	110.000	UGL		
			MEC6H5	QCMB 0.000	UM33	30-dec-1991	LT	8.700	UGL		
			MEK	QCMB 0.000	UM33	30-dec-1991	ND	10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	30-dec-1991	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	30-dec-1991	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	30-dec-1991	ND	5.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	30-dec-1991	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	30-dec-1991	LT	4.700	UGL		
			TCLEE	QCMB 0.000	UM33	30-dec-1991	LT	0.500	UGL		
			TRCLE	QCMB 0.000	UM33	30-dec-1991	LT	0.500	UGL		
		PBM9001D	12DCD4	QCNP 120.000	UM33	30-dec-1991	LT	118.000	UGL	L	C
		PBM9001D	CD2CL2	QCNP 120.000	UM33	30-dec-1991	LT	127.000	UGL	L	C
		PBM9001D	ETBD10	QCNP 120.000	UM33	30-dec-1991	LT	123.000	UGL	L	C
		PBM9001D	MEC6D8	QCNP 120.000	UM33	30-dec-1991	LT	96.500	UGL	L	C
		PBM9003D	12DCD4	QCNP 120.000	UM33	30-dec-1991	LT	118.000	UGL	L	C
		PBM9003D	CD2CL2	QCNP 120.000	UM33	30-dec-1991	LT	127.000	UGL	L	C
		PBM9003D	ETBD10	QCNP 120.000	UM33	30-dec-1991	LT	113.000	UGL	L	C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHV	PBM9003D	MEC6D8	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		PBM9004B	12DCD4	QCNP	UM33	30-dec-1991		109.000	UGL	L	C
		PBM9004B	CD2CL2	QCNP	UM33	30-dec-1991		127.000	UGL	L	C
		PBM9004B	ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		PBM9004B	MEC6D8	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		PBM9004D	12DCD4	QCNP	UM33	30-dec-1991		109.000	UGL	L	C
		PBM9004D	CD2CL2	QCNP	UM33	30-dec-1991		127.000	UGL	L	C
		PBM9004D	ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		PBM9004D	MEC6D8	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		PBM9101C	12DCD4	QCNP	UM33	30-dec-1991		109.000	UGL	L	C
		PBM9101C	CD2CL2	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		PBM9101C	ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		PBM9101C	MEC6D8	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		PBN9103B	12DCD4	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		PBN9103B	CD2CL2	QCNP	UM33	30-dec-1991		127.000	UGL	L	C
		PBN9103B	ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		PBN9103B	MEC6D8	QCNP	UM33	30-dec-1991		105.000	UGL	L	C
		PBN9103C	12DCD4	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		PBN9103C	CD2CL2	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		PBN9103C	ETBD10	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		PBN9103C	MEC6D8	QCNP	UM33	30-dec-1991		109.000	UGL	L	C
		SWN9101D	12DCD4	QCNP	UM33	30-dec-1991		127.000	UGL	L	C
		SWN9101D	CD2CL2	QCNP	UM33	30-dec-1991		113.000	UGL	L	C
		SWN9101D	ETBD10	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		SWN9101D	MEC6D8	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		SWN9102C	12DCD4	QCNP	UM33	30-dec-1991		137.000	UGL	L	C
		SWN9102C	CD2CL2	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		SWN9102C	ETBD10	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		SWN9102C	MEC6D8	QCNP	UM33	30-dec-1991		105.000	UGL	L	C
		SWN9102D	12DCD4	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		SWN9102D	CD2CL2	QCNP	UM33	30-dec-1991		137.000	UGL	L	C
		SWN9102D	ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		SWN9104C	MEC6D8	QCNP	UM33	30-dec-1991		96.500	UGL	L	C
		SWN9104C	12DCD4	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		SWN9104C	CD2CL2	QCNP	UM33	30-dec-1991		137.000	UGL	L	C
		SWN9104D	ETBD10	QCNP	UM33	30-dec-1991		123.000	UGL	L	C
		SWN9104D	MEC6D8	QCNP	UM33	30-dec-1991		105.000	UGL	L	C
		TRPBLK24	111TCE	QCTB	UM33	30-dec-1991	LT	4.100	UGL	L	C
		TRPBLK24	112TCE	QCTB	UM33	30-dec-1991	LT	0.630	UGL	L	C
		TRPBLK24	11DCE	QCTB	UM33	30-dec-1991	LT	1.420	UGL	L	C
		TRPBLK24	11DCE	QCTB	UM33	30-dec-1991	LT	1.100	UGL	L	C
		TRPBLK24	12DCD4	QCNP	UM33	30-dec-1991		118.000	UGL	L	C
		TRPBLK24	12DCE	QCTB	UM33	30-dec-1991	LT	1.100	UGL	L	C
		TRPBLK24	12DCLB	QCTB	UM33	30-dec-1991	LT	9.700	UGL	L	C
		TRPBLK24	12DCE	QCTB	UM33	30-dec-1991	LT	7.600	UGL	L	C
		TRPBLK24	12DCLP	QCTB	UM33	30-dec-1991	LT	2.800	UGL	L	C
		TRPBLK24	12DMB	QCTB	UM33	30-dec-1991	ND	2.000	UGL	R	C

Chemical Quality Control Report
 Installation: Badger Corp, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VHV	TRPBLK24	13DCLB	0.000	UM33	30-dec-1991	LT	9.200	UGL	L	C
		TRPBLK24	13DCP	0.000	UM33	30-dec-1991	LT	3.800	UGL	L	C
		TRPBLK24	13DMB	0.000	UM33	30-dec-1991	ND	2.000	UGL	R	C
		TRPBLK24	14DCLB	0.000	UM33	30-dec-1991	LT	8.100	UGL	L	C
		TRPBLK24	2CLEVE	0.000	UM33	30-dec-1991	LT	82.000	UGL	L	C
		TRPBLK24	ACET	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	BRDCLM	0.000	UM33	30-dec-1991	LT	7.900	UGL	L	C
		TRPBLK24	C13DCP	0.000	UM33	30-dec-1991	ND	5.000	UGL	R	C
		TRPBLK24	C2AVE	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	C2H3CL	0.000	UM33	30-dec-1991	LT	0.500	UGL	L	C
		TRPBLK24	C2H5CL	0.000	UM33	30-dec-1991	LT	2.120	UGL	L	C
		TRPBLK24	C6H6	0.000	UM33	30-dec-1991	LT	2.400	UGL	L	C
		TRPBLK24	CCL4	0.000	UM33	30-dec-1991	LT	3.700	UGL	L	C
		TRPBLK24	CD2CL2	120.000	UM33	30-dec-1991	LT	127.000	UGL	L	C
		TRPBLK24	CH2CL2	0.000	UM33	30-dec-1991	ND	4.410	UGL	P	C
		TRPBLK24	CH3BR	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	CH3CL	0.000	UM33	30-dec-1991	LT	1.600	UGL	L	C
		TRPBLK24	CHBR3	0.000	UM33	30-dec-1991	LT	8.200	UGL	L	C
		TRPBLK24	CHCL3	0.000	UM33	30-dec-1991	LT	0.830	UGL	L	C
		TRPBLK24	CHCL3	0.000	UM33	30-dec-1991	LT	1.400	UGL	L	C
		TRPBLK24	CLC6H5	0.000	UM33	30-dec-1991	ND	5.000	UGL	R	C
		TRPBLK24	CS2	0.000	UM33	30-dec-1991	LT	6.500	UGL	L	C
		TRPBLK24	DBRCLM	0.000	UM33	30-dec-1991	LT	123.000	UGL	L	C
		TRPBLK24	ETBD10	120.000	UM33	30-dec-1991	LT	9.300	UGL	L	C
		TRPBLK24	ETC6H5	0.000	UM33	30-dec-1991	LT	96.500	UGL	L	C
		TRPBLK24	MEC6D8	120.000	UM33	30-dec-1991	LT	8.700	UGL	L	C
		TRPBLK24	MEC6H5	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	MEK	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	MIBK	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	MNBK	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	STYR	0.000	UM33	30-dec-1991	ND	10.000	UGL	R	C
		TRPBLK24	T13DCP	0.000	UM33	30-dec-1991	ND	5.000	UGL	R	C
		TRPBLK24	TCLEA	0.000	UM33	30-dec-1991	LT	5.000	UGL	R	C
		TRPBLK24	TCLEE	0.000	UM33	30-dec-1991	LT	4.700	UGL	L	C
		TRPBLK24	TRCLE	0.000	UM33	30-dec-1991	LT	0.500	UGL	L	C
AL	ZPX		NH3	3000.000	99	24-sep-1991		3000.000	UGL		
AL	ZQA		NG	0.000	99	23-sep-1991	ND	1.000	UGL	T	
			NG	1.500	99	21-sep-1991		1.400	UGL		
			NG	10.400	99	21-sep-1991		9.580	UGL		
			NG	10.400	99	21-sep-1991		9.640	UGL		
			PETN	0.000	99	23-sep-1991	ND	2.000	UGL	T	
			PETN	4.080	99	21-sep-1991		3.610	UGL		
			PETN	19.900	99	21-sep-1991		19.100	UGL		
			PETN	19.900	99	21-sep-1991		19.100	UGL		
AL	ZQB		TOC	0.000	00	26-sep-1991	ND	1.000	UGL	T	
AL	ZQS	RB9101	TDS	0.000	00	12-nov-1991		347.000	MGL		C
AL	ZQT	RB9101	ALK	0.000	00	13-nov-1991		195.000	MGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-sep-91 to 31-mar-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	ZQV	RB9101	HARD	QCRB	0.000	00	13-nov-1991		222.000	MGL		C
AL	ZRJ		NG	QCMB	0.000	99	12-dec-1991	LT	1.000	UGL		
			NG	QCSP	1.690	99	12-dec-1991		1.810	UGL		
			NG	QCSP	9.140	99	12-dec-1991		8.570	UGL		
			NG	QCSP	9.140	99	12-dec-1991		8.660	UGL		
AL	ZRK		NH3	QCMB	0.000	99	03-dec-1991	LT	50.000	UGL		
			NH3	QCSP	100.000	99	03-dec-1991		94.600	UGL		
			NH3	QCSP	1500.000	99	03-dec-1991		1440.000	UGL		
			NH3	QCSP	1500.000	99	03-dec-1991		1470.000	UGL		C
		RB9101	NH3	QCRB	0.000	99	03-dec-1991		88.100	UGL		
AL	ZRL		NG	QCMB	0.000	99	05-dec-1991	LT	1.000	UGL		
			NG	QCSP	1.980	99	05-dec-1991		2.200	UGL		
			NG	QCSP	9.210	99	05-dec-1991		8.820	UGL		
			NG	QCSP	9.210	99	05-dec-1991		8.940	UGL		
		RB9101	NG	QCRB	0.000	99	05-dec-1991	LT	1.000	UGL		C
AL	ZRQ		NG	QCMB	0.000	99	19-dec-1991	LT	1.000	UGL		
			NG	QCSP	1.890	99	19-dec-1991		1.710	UGL		
			NG	QCSP	9.380	99	19-dec-1991		8.570	UGL		
			NG	QCSP	9.380	99	19-dec-1991		8.660	UGL		
AL	ZSC		NG	QCMB	0.000	99	09-jan-1992	LT	1.000	UGL		
			NG	QCSP	1.640	99	09-jan-1992		1.430	UGL		
			NG	QCSP	9.350	99	09-jan-1992		8.680	UGL		
			NG	QCSP	9.350	99	09-jan-1992		9.470	UGL		
AL	ZSD		TOC	QCMB	0.000	00	20-dec-1991	LT	1000.000	UGL		
AL	ZSE		NH3	QCMB	0.000	99	03-jan-1992	LT	50.000	UGL		
			NH3	QCSP	100.000	99	03-jan-1992		97.600	UGL		
			NH3	QCSP	1500.000	99	03-jan-1992		1440.000	UGL		
			NH3	QCSP	1500.000	99	03-jan-1992		1520.000	UGL		

** End of Report - 5866 Records Found **

A.D. LITTLE LABORATORIES - ROUND TWO GROUNDWATER

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	DEA		HG	QCMB	0.000	SB03	16-apr-1992	LT	0.566	UGL		
			HG	QCSP	2.000	SB03	16-apr-1992		2.110	UGL		
			HG	QCSP	3.000	SB03	16-apr-1992		2.980	UGL		
			HG	QCSP	3.000	SB03	16-apr-1992		3.010	UGL		
		RB9201	HG	QCRB	0.000	SB03	16-apr-1992	LT	0.566	UGL		C
AL	DEB		HG	QCMB	0.000	SB03	21-apr-1992	LT	0.566	UGL		
			HG	QCSP	2.000	SB03	21-apr-1992		2.180	UGL		
			HG	QCSP	3.000	SB03	21-apr-1992		3.090	UGL		
			HG	QCSP	3.000	SB03	21-apr-1992		3.120	UGL		
AL	DEC		HG	QCMB	0.000	SB03	24-apr-1992	LT	0.566	UGL		
			HG	QCSP	2.000	SB03	24-apr-1992		2.140	UGL		
			HG	QCSP	3.000	SB03	24-apr-1992		3.120	UGL		
			HG	QCSP	3.000	SB03	24-apr-1992		3.140	UGL		
AL	DED		HG	QCMB	0.000	SB03	30-apr-1992	LT	0.566	UGL		
			HG	QCSP	2.000	SB03	30-apr-1992		2.180	UGL		
			HG	QCSP	3.000	SB03	30-apr-1992		3.130	UGL		
			HG	QCSP	3.000	SB03	30-apr-1992		3.160	UGL		
AL	DEE		HG	QCMB	0.000	SB03	05-may-1992	LT	0.566	UGL		
			HG	QCSP	2.000	SB03	05-may-1992		2.090	UGL		
			HG	QCSP	3.000	SB03	05-may-1992		2.980	UGL		
			HG	QCSP	3.000	SB03	05-may-1992		3.070	UGL		
AL	DEF		HG	QCMB	0.000	SB03	05-may-1992	LT	0.566	UGL		
			HG	QCSP	2.000	SB03	05-may-1992		2.000	UGL		
			HG	QCSP	3.000	SB03	05-may-1992		3.010	UGL		
			HG	QCSP	3.000	SB03	05-may-1992		3.100	UGL		
AL	EFT		24DNT	QCMB	0.000	UW26	21-apr-1992	LT	1.160	UGL		
			24DNT	QCSP	2.340	UW26	21-apr-1992		2.020	UGL		
			24DNT	QCSP	41.400	UW26	21-apr-1992		34.500	UGL		
			24DNT	QCSP	41.400	UW26	21-apr-1992		35.100	UGL		
			26DNT	QCMB	0.000	UW26	21-apr-1992	LT	1.110	UGL		
			26DNT	QCSP	2.120	UW26	21-apr-1992		1.880	UGL		
			26DNT	QCSP	39.200	UW26	21-apr-1992		33.300	UGL		
			26DNT	QCSP	39.200	UW26	21-apr-1992		34.400	UGL		
		RB-92-01	24DNT	QCRB	0.000	UW26	21-apr-1992	LT	1.160	UGL		C
		RB-92-01	26DNT	QCRB	0.000	UW26	21-apr-1992	LT	1.110	UGL		C
AL	EFU		24DNT	QCMB	0.000	UW26	23-apr-1992	LT	1.160	UGL		
			24DNT	QCSP	2.340	UW26	23-apr-1992		2.100	UGL		
			24DNT	QCSP	44.700	UW26	23-apr-1992		39.400	UGL		
			24DNT	QCSP	44.700	UW26	23-apr-1992		40.100	UGL		
			26DNT	QCMB	0.000	UW26	23-apr-1992	LT	1.110	UGL		
			26DNT	QCSP	2.340	UW26	23-apr-1992		2.070	UGL		
			26DNT	QCSP	40.900	UW26	23-apr-1992		36.600	UGL		
			26DNT	QCSP	40.900	UW26	23-apr-1992		37.500	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	EFV		24DNT	QCMB	0.000	UW26	27-apr-1992	LT	0.426	UGL		
			24DNT	QCSP	2.380	UW26	27-apr-1992		2.040	UGL		
			24DNT	QCSP	44.600	UW26	27-apr-1992		38.700	UGL		
			24DNT	QCSP	44.600	UW26	27-apr-1992		41.800	UGL		
			26DNT	QCMB	0.000	UW26	27-apr-1992	LT	10.000	UGL		
			26DNT	QCSP	2.300	UW26	27-apr-1992		2.070	UGL		
			26DNT	QCSP	40.900	UW26	27-apr-1992		35.000	UGL		
			26DNT	QCSP	40.900	UW26	27-apr-1992		38.200	UGL		
			AL	EFW		24DNT	QCMB	0.000	UW26	02-may-1992	LT	1.160
24DNT	QCSP	2.360				UW26	02-may-1992		1.980	UGL		
24DNT	QCSP	42.200				UW26	02-may-1992		34.200	UGL		
24DNT	QCSP	42.200				UW26	02-may-1992		37.100	UGL		
26DNT	QCMB	0.000				UW26	02-may-1992	LT	1.110	UGL		
26DNT	QCSP	2.180				UW26	02-may-1992		1.820	UGL		
26DNT	QCSP	39.200				UW26	02-may-1992		33.400	UGL		
26DNT	QCSP	39.200				UW26	02-may-1992		35.500	UGL		
AL	EFX					24DNT	QCMB	0.000	UW26	05-may-1992	LT	1.160
			24DNT	QCSP	2.320	UW26	05-may-1992		1.990	UGL		
			24DNT	QCSP	40.600	UW26	05-may-1992		35.600	UGL		
			24DNT	QCSP	40.600	UW26	05-may-1992		37.200	UGL		
			26DNT	QCMB	0.000	UW26	05-may-1992	LT	1.110	UGL		
			26DNT	QCSP	2.160	UW26	05-may-1992		1.910	UGL		
			26DNT	QCSP	38.900	UW26	05-may-1992		34.500	UGL		
			26DNT	QCSP	38.900	UW26	05-may-1992		36.400	UGL		
			AL	EFY		24DNT	QCMB	0.000	UW26	11-may-1992	LT	1.160
24DNT	QCSP	2.260				UW26	11-may-1992		2.020	UGL		
24DNT	QCSP	40.000				UW26	11-may-1992		35.100	UGL		
24DNT	QCSP	40.000				UW26	11-may-1992		36.100	UGL		
26DNT	QCMB	0.000				UW26	11-may-1992	LT	1.110	UGL		
26DNT	QCSP	2.110				UW26	11-may-1992		1.920	UGL		
26DNT	QCSP	38.900				UW26	11-may-1992		34.700	UGL		
26DNT	QCSP	38.900				UW26	11-may-1992		36.000	UGL		
AL	EFZ					24DNT	QCMB	0.000	UW26	15-may-1992	LT	1.160
			24DNT	QCSP	2.300	UW26	15-may-1992		2.060	UGL		
			24DNT	QCSP	40.800	UW26	15-may-1992		34.900	UGL		
			24DNT	QCSP	40.800	UW26	15-may-1992		35.100	UGL		
			26DNT	QCMB	0.000	UW26	15-may-1992	LT	1.110	UGL		
			26DNT	QCSP	2.180	UW26	15-may-1992		2.020	UGL		
			26DNT	QCSP	40.400	UW26	15-may-1992		35.000	UGL		
			26DNT	QCSP	40.400	UW26	15-may-1992		35.100	UGL		
			AL	EGC		24DNT	QCMB	0.000	UW26	29-may-1992	LT	1.160
24DNT	QCSP	2.430				UW26	29-may-1992		1.980	UGL		
24DNT	QCSP	42.000				UW26	29-may-1992		36.400	UGL		
24DNT	QCSP	42.000				UW26	29-may-1992		37.800	UGL		
26DNT	QCMB	0.000				UW26	29-may-1992	LT	1.110	UGL		
26DNT	QCSP	2.270				UW26	29-may-1992		1.890	UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-21-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	EGC		26DNT 26DNT	QCSP QCSP	UW26 UW26	29-may-1992 29-may-1992		38.300 40.100	UGL UGL		
AL	FML		SE SE SE SE SE	QCMB QCSP QCSP QCSP QCRB	SD24 SD24 SD24 SD24 SD24	05-may-1992 05-may-1992 05-may-1992 05-may-1992 05-may-1992	LT	4.100 7.200 15.600 15.900 4.100	UGL UGL UGL UGL UGL		C
AL	FMM		AS AS AS AS	QCMB QCSP QCSP QCRB	SD24 SD24 SD24 SD24	05-may-1992 05-may-1992 05-may-1992 05-may-1992	LT	48.800 4.800 14.200 14.800	UGL UGL UGL UGL		C
AL	FMN		AG AG AG AG	QCMB QCSP QCSP QCRB	SD24 SD24 SD24 SD24	30-apr-1992 30-apr-1992 30-apr-1992 30-apr-1992	LT	26.800 0.718 2.850 2.880	UGL UGL UGL UGL		C
AL	FMO		TL TL TL TL	QCMB QCSP QCSP QCRB	99 99 99 99	19-may-1992 19-may-1992 19-may-1992 19-may-1992	LT	7.500 6.700 27.500 28.700	UGL UGL UGL UGL		C
AL	FMP		PB PB PB PB	QCMB QCSP QCSP QCRB	SD24 SD24 SD24 SD24	11-may-1992 11-may-1992 11-may-1992 11-may-1992	LT	4.740 7.800 28.000 28.600	UGL UGL UGL UGL		C
AL	FMQ		PB PB PB PB	QCMB QCSP QCSP QCRB	SD24 SD24 SD24 SD24	19-may-1992 19-may-1992 19-may-1992 19-may-1992	LT	4.740 7.300 27.100 28.300	UGL UGL UGL UGL		
AL	FMR		AG AG AG AG	QCMB QCSP QCSP QCRB	SD24 SD24 SD24 SD24	01-may-1992 01-may-1992 01-may-1992 01-may-1992	LT	26.800 0.812 2.780 3.080	UGL UGL UGL UGL		
AL	FMS		AS AS AS AS	QCMB QCSP QCSP QCRB	SD24 SD24 SD24 SD24	06-may-1992 06-may-1992 06-may-1992 06-may-1992	LT	3.090 4.600 14.300 14.600	UGL UGL UGL UGL		
AL	FMT		SE SE SE	QCMB QCSP QCSP	SD24 SD24 SD24	14-may-1992 14-may-1992 14-may-1992	LT	3.090 7.400 14.000	UGL UGL UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	FMT		SE	QCSP	15.000	SD24	14-may-1992		14.500	UGL		
AL	FMU		TL	QCMB	0.000	99	15-jun-1992	LT	7.500	UGL		
			TL	QCSP	7.500	99	15-jun-1992		7.200	UGL		
			TL	QCSP	30.000	99	15-jun-1992		28.000	UGL		
			TL	QCSP	30.000	99	15-jun-1992		28.300	UGL		
AL	FMV		PB	QCMB	0.000	SD24	22-may-1992	LT	4.740	UGL		
			PB	QCSP	7.500	SD24	22-may-1992		7.200	UGL		
			PB	QCSP	30.000	SD24	22-may-1992		26.900	UGL		
			PB	QCSP	30.000	SD24	22-may-1992		27.600	UGL		
AL	FMW		AG	QCMB	0.000	SD24	04-may-1992	LT	26.800	UGL		
			AG	QCSP	0.750	SD24	04-may-1992		0.762	UGL		
			AG	QCSP	3.000	SD24	04-may-1992		2.970	UGL		
			AG	QCSP	3.000	SD24	04-may-1992		2.990	UGL		
AL	FMX		AS	QCMB	0.000	SD24	07-may-1992	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	07-may-1992		4.900	UGL		
			AS	QCSP	15.000	SD24	07-may-1992		13.800	UGL		
			AS	QCSP	15.000	SD24	07-may-1992		13.900	UGL		
AL	FMY		SE	QCMB	0.000	SD24	15-may-1992	LT	3.090	UGL		
			SE	QCSP	8.000	SD24	15-may-1992		7.200	UGL		
			SE	QCSP	15.000	SD24	15-may-1992		13.700	UGL		
			SE	QCSP	15.000	SD24	15-may-1992		14.400	UGL		
AL	FMZ		TL	QCMB	0.000	99	29-may-1992	LT	7.500	UGL		
			TL	QCSP	7.500	99	29-may-1992		7.600	UGL		
			TL	QCSP	30.000	99	29-may-1992		27.000	UGL		
			TL	QCSP	30.000	99	29-may-1992		28.600	UGL		
AL	FNA		PB	QCMB	0.000	SD24	20-may-1992	LT	4.740	UGL		
			PB	QCSP	7.500	SD24	20-may-1992		7.330	UGL		
			PB	QCSP	30.000	SD24	20-may-1992		30.600	UGL		
			PB	QCSP	30.000	SD24	20-may-1992		33.200	UGL		
AL	FNB		AG	QCMB	0.000	SD24	04-may-1992	LT	26.800	UGL		
			AG	QCSP	0.750	SD24	04-may-1992		0.762	UGL		
			AG	QCSP	3.000	SD24	04-may-1992		2.970	UGL		
			AG	QCSP	3.000	SD24	04-may-1992		3.040	UGL		
AL	FNC		AS	QCMB	0.000	SD24	07-may-1992	LT	3.090	UGL		
			AS	QCSP	5.000	SD24	07-may-1992		4.700	UGL		
			AS	QCSP	15.000	SD24	07-may-1992		13.500	UGL		
			AS	QCSP	15.000	SD24	07-may-1992		13.600	UGL		
AL	FND		SE	QCMB	0.000	SD24	15-may-1992	LT	3.090	UGL		
			SE	QCSP	8.000	SD24	15-may-1992		7.500	UGL		
			SE	QCSP	15.000	SD24	15-may-1992		15.500	UGL		
			SE	QCSP	15.000	SD24	15-may-1992		15.800	UGL		

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	FNE		TL	QCMB 0.000	99	20-may-1992	LT	7.500	UGL		
			TL	QCSP 7.500	99	20-may-1992		7.770	UGL		
			TL	QCSP 30.000	99	20-may-1992		29.200	UGL		
			TL	QCSP 30.000	99	20-may-1992		29.500	UGL		
AL	FNK		AS	QCMB 0.000	SD24	20-may-1992	LT	3.090	UGL		
			AS	QCSP 5.000	SD24	20-may-1992		5.300	UGL		
			AS	QCSP 15.000	SD24	20-may-1992		14.000	UGL		
			AS	QCSP 15.000	SD24	20-may-1992		14.400	UGL		
AL	FNL		SE	QCMB 0.000	SD24	18-may-1992	LT	3.090	UGL		
			SE	QCSP 8.000	SD24	18-may-1992		7.700	UGL		
			SE	QCSP 15.000	SD24	18-may-1992		13.500	UGL		
			SE	QCSP 15.000	SD24	18-may-1992		13.900	UGL		
AL	FNM		PB	QCMB 0.000	SD24	26-may-1992	LT	4.740	UGL		
			PB	QCSP 7.500	SD24	26-may-1992		7.200	UGL		
			PB	QCSP 30.000	SD24	26-may-1992		28.300	UGL		
			PB	QCSP 30.000	SD24	26-may-1992		28.400	UGL		
AL	FNN		TL	QCMB 0.000	99	20-may-1992	LT	7.500	UGL		
			TL	QCSP 7.500	99	20-may-1992		9.400	UGL		
			TL	QCSP 30.000	99	20-may-1992		29.800	UGL		
			TL	QCSP 30.000	99	20-may-1992		30.100	UGL		
AL	FNO		PB	QCMB 0.000	SD24	21-may-1992	LT	4.740	UGL		
			PB	QCSP 7.500	SD24	21-may-1992		8.400	UGL		
			PB	QCSP 30.000	SD24	21-may-1992		32.000	UGL		
			PB	QCSP 30.000	SD24	21-may-1992		32.400	UGL		
AL	FNP		AS	QCMB 0.000	SD24	22-may-1992	LT	3.090	UGL		
			AS	QCSP 5.000	SD24	22-may-1992		4.500	UGL		
			AS	QCSP 15.000	SD24	22-may-1992		14.200	UGL		
			AS	QCSP 15.000	SD24	22-may-1992		14.400	UGL		
AL	FNQ		SE	QCMB 0.000	SD24	18-may-1992	LT	3.090	UGL		
			SE	QCSP 8.000	SD24	18-may-1992		7.400	UGL		
			SE	QCSP 15.000	SD24	18-may-1992		14.100	UGL		
			SE	QCSP 15.000	SD24	18-may-1992		14.200	UGL		
AL	FNR		AG	QCMB 0.000	SD24	14-may-1992	LT	0.316	UGL		
			AG	QCSP 0.750	SD24	14-may-1992		0.726	UGL		
			AG	QCSP 3.000	SD24	14-may-1992		2.830	UGL		
			AG	QCSP 3.000	SD24	14-may-1992		2.990	UGL		
AL	FNS		TL	QCMB 0.000	99	21-may-1992	LT	7.500	UGL		
			TL	QCSP 7.500	99	21-may-1992		7.360	UGL		
			TL	QCSP 30.000	99	21-may-1992		30.900	UGL		
			TL	QCSP 30.000	99	21-may-1992		31.500	UGL		
AL	GBO		NNDPA	QCMB 0.000	UN06	20-apr-1992	LT	0.900	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	GB0		NNDPA NNDPA NNDPA NNDPA	QCSP QCSP QCSP QCRB	UN06 UN06 UN06 UN06	20-apr-1992 20-apr-1992 20-apr-1992 20-apr-1992	LT	2.040 14.300 15.800 0.990	UGL UGL UGL UGL		C
AL	GBP	RB9201	NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	21-apr-1992 21-apr-1992 21-apr-1992 21-apr-1992	LT	0.900 2.040 14.300 15.600	UGL UGL UGL UGL		
AL	GBQ		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	21-apr-1992 21-apr-1992 21-apr-1992 21-apr-1992	LT	0.900 2.100 14.600 15.800	UGL UGL UGL UGL		
AL	GBR		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	22-apr-1992 22-apr-1992 22-apr-1992 22-apr-1992	LT	0.900 1.670 15.200 16.100	UGL UGL UGL UGL		
AL	GBS		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	23-apr-1992 23-apr-1992 23-apr-1992 23-apr-1992	LT	0.900 1.860 15.900 16.300	UGL UGL UGL UGL		
AL	GBT		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	27-apr-1992 28-apr-1992 28-apr-1992 28-apr-1992	LT	0.900 1.770 14.700 15.100	UGL UGL UGL UGL		
AL	GBU		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	18-may-1992 18-may-1992 18-may-1992 18-may-1992	LT	0.900 1.610 10.800 10.800	UGL UGL UGL UGL		
AL	GBV		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	19-may-1992 19-may-1992 19-may-1992 19-may-1992	LT	0.900 1.860 13.200 13.600	UGL UGL UGL UGL		
AL	GBW		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	20-may-1992 20-may-1992 20-may-1992 20-may-1992	LT	0.900 1.710 13.700 13.900	UGL UGL UGL UGL		
AL	GBX		NNDPA NNDPA NNDPA NNDPA	QCMB QCSP QCSP QCSP	UN06 UN06 UN06 UN06	21-may-1992 21-may-1992 21-may-1992 21-may-1992	LT	0.900 1.670 13.800 14.200	UGL UGL UGL UGL		
AL	IGC	CL	CL	QCMB	TT08	13-apr-1992	LT	273.000	UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit	ISC	Prog
AL	IGC		CL	QCSP 505.000	TT08	13-apr-1992		505.000	UGL		
			CL	QCSP 1520.000	TT08	13-apr-1992		1500.000	UGL		
			CL	QCSP 1520.000	TT08	13-apr-1992		1560.000	UGL		
			SO4	QCMB 0.000	TT08	13-apr-1992	LT	137.000	UGL		
			SO4	QCSP 205.000	TT08	13-apr-1992		185.000	UGL		
			SO4	QCSP 4090.000	TT08	13-apr-1992		4070.000	UGL		
			SO4	QCSP 4090.000	TT08	13-apr-1992		4140.000	UGL		
		RB9201	CL	QCRB 0.000	TT08	13-apr-1992		8800.000	UGL		C
		RB9201	SO4	QCRB 0.000	TT08	13-apr-1992		22000.000	UGL		C
AL	IGD		CL	QCMB 0.000	TT08	14-apr-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	14-apr-1992		480.000	UGL		
			CL	QCSP 1520.000	TT08	14-apr-1992		1500.000	UGL		
			CL	QCSP 1520.000	TT08	14-apr-1992		1530.000	UGL		
			SO4	QCMB 0.000	TT08	14-apr-1992	LT	137.000	UGL		
			SO4	QCSP 205.000	TT08	14-apr-1992		183.000	UGL		
			SO4	QCSP 4090.000	TT08	14-apr-1992		3930.000	UGL		
			SO4	QCSP 4090.000	TT08	14-apr-1992		4520.000	UGL		
AL	IGE		CL	QCMB 0.000	TT08	15-apr-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	15-apr-1992		408.000	UGL		
			CL	QCSP 1520.000	TT08	15-apr-1992		1410.000	UGL		
			CL	QCSP 1520.000	TT08	15-apr-1992		1450.000	UGL		
			SO4	QCMB 0.000	TT08	15-apr-1992	LT	137.000	UGL		
			SO4	QCSP 205.000	TT08	15-apr-1992		198.000	UGL		
			SO4	QCSP 4090.000	TT08	15-apr-1992		3930.000	UGL		
			SO4	QCSP 4090.000	TT08	15-apr-1992		3990.000	UGL		
AL	IGF		CL	QCMB 0.000	TT08	16-apr-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	16-apr-1992		514.000	UGL		
			CL	QCSP 1520.000	TT08	16-apr-1992		1510.000	UGL		
			CL	QCSP 1520.000	TT08	16-apr-1992		1570.000	UGL		
			SO4	QCMB 0.000	TT08	16-apr-1992	LT	137.000	UGL		
			SO4	QCSP 205.000	TT08	16-apr-1992		246.000	UGL		
			SO4	QCSP 4090.000	TT08	16-apr-1992		3970.000	UGL		
			SO4	QCSP 4090.000	TT08	16-apr-1992		4070.000	UGL		
AL	IGG		CL	QCMB 0.000	TT08	17-apr-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	17-apr-1992		473.000	UGL		
			CL	QCSP 1520.000	TT08	17-apr-1992		1460.000	UGL		
			CL	QCSP 1520.000	TT08	17-apr-1992		1500.000	UGL		
			SO4	QCMB 0.000	TT08	17-apr-1992	LT	137.000	UGL		
			SO4	QCSP 205.000	TT08	17-apr-1992		210.000	UGL		
			SO4	QCSP 4090.000	TT08	17-apr-1992		4000.000	UGL		
			SO4	QCSP 4090.000	TT08	17-apr-1992		4020.000	UGL		
AL	IGH		CL	QCMB 0.000	TT08	24-apr-1992	LT	273.000	UGL		
			CL	QCSP 505.000	TT08	24-apr-1992		527.000	UGL		
			CL	QCSP 1520.000	TT08	24-apr-1992		1480.000	UGL		
			CL	QCSP 1520.000	TT08	24-apr-1992		1490.000	UGL		
			SO4	QCMB 0.000	TT08	24-apr-1992	LT	137.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	IGH		SO4 SO4 SO4	QCSP QCSP QCSP	TT08 TT08 TT08	24-apr-1992 24-apr-1992 24-apr-1992		212.000 3920.000 3920.000	UGL UGL UGL		
AL	IGJ		NIT NIT NIT NIT NIT	QCMB QCSP QCSP QCSP QCRB	TF10 TF10 TF10 TF10 TF10	28-apr-1992 28-apr-1992 28-apr-1992 28-apr-1992 28-apr-1992	LT	5.260 10.400 73.400 75.200 5.260	UGL UGL UGL UGL UGL		C
AL	IGK		NIT NIT NIT NIT	QCMB QCSP QCSP QCSP	TF10 TF10 TF10 TF10	28-apr-1992 28-apr-1992 28-apr-1992 28-apr-1992	LT	5.260 9.390 70.600 72.100	UGL UGL UGL UGL		
AL	IGL		NIT NIT NIT NIT	QCMB QCSP QCSP QCSP	TF10 TF10 TF10 TF10	28-apr-1992 28-apr-1992 28-apr-1992 28-apr-1992	LT	5.260 10.400 75.500 77.000	UGL UGL UGL UGL		
AL	IGM		NIT NIT NIT NIT	QCMB QCSP QCSP QCSP	TF10 TF10 TF10 TF10	07-may-1992 07-may-1992 07-may-1992 07-may-1992	LT	5.260 10.300 75.700 77.100	UGL UGL UGL UGL		
AL	IGO		CL CL CL CL SO4 SO4 SO4 SO4	QCMB QCSP QCSP QCSP QCMB QCSP QCSP QCSP	TT08 TT08 TT08 TT08 TT08 TT08 TT08 TT08	06-may-1992 06-may-1992 06-may-1992 06-may-1992 06-may-1992 06-may-1992 06-may-1992 06-may-1992	LT	273.000 466.000 1480.000 1590.000 137.000 204.000 3860.000 3900.000	UGL UGL UGL UGL UGL UGL UGL UGL		
AL	IGP		CL CL CL CL SO4 SO4 SO4 SO4	QCMB QCSP QCSP QCSP QCMB QCSP QCSP QCSP	TT08 TT08 TT08 TT08 TT08 TT08 TT08 TT08	07-may-1992 07-may-1992 07-may-1992 07-may-1992 07-may-1992 07-may-1992 07-may-1992 07-may-1992	LT	273.000 501.000 1540.000 1560.000 137.000 254.000 4010.000 4060.000	UGL UGL UGL UGL UGL UGL UGL UGL		
AL	IGQ		CL CL CL CL SO4 SO4 SO4 SO4	QCMB QCSP QCSP QCSP QCMB QCSP QCSP QCSP	TT08 TT08 TT08 TT08 TT08 TT08 TT08 TT08	05-may-1992 05-may-1992 05-may-1992 05-may-1992 05-may-1992 05-may-1992 05-may-1992 05-may-1992	LT	273.000 460.000 1510.000 1550.000 137.000 207.000 3940.000 3940.000	UGL UGL UGL UGL UGL UGL UGL UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	IGR		NIT	QCMB	TF10	07-may-1992	LT	5.260	UGL		
			NIT	QCSP	TF10	07-may-1992		9.020	UGL		
			NIT	QCSP	TF10	07-may-1992		74.400	UGL		
			NIT	QCSP	TF10	07-may-1992		74.500	UGL		
AL	IGS		NIT	QCMB	TF10	07-may-1992	LT	5.260	UGL		
			NIT	QCSP	TF10	07-may-1992		9.680	UGL		
			NIT	QCSP	TF10	07-may-1992		72.700	UGL		
			NIT	QCSP	TF10	07-may-1992		74.600	UGL		
AL	IGT		CL	QCMB	TT08	21-may-1992	LT	273.000	UGL		
			CL	QCSP	TT08	21-may-1992		454.000	UGL		
			CL	QCSP	TT08	21-may-1992		1520.000	UGL		
			CL	QCSP	TT08	21-may-1992		1880.000	UGL		
			SO4	QCMB	TT08	21-may-1992	LT	137.000	UGL		
			SO4	QCSP	TT08	21-may-1992		193.000	UGL		
			SO4	QCSP	TT08	21-may-1992		3920.000	UGL		
			SO4	QCSP	TT08	21-may-1992		4100.000	UGL		
AL	IGX		CL	QCMB	TT08	26-may-1992	LT	273.000	UGL		
			CL	QCSP	TT08	26-may-1992		456.000	UGL		
			CL	QCSP	TT08	26-may-1992		1440.000	UGL		
			CL	QCSP	TT08	26-may-1992		1490.000	UGL		
			SO4	QCMB	TT08	26-may-1992	LT	137.000	UGL		
			SO4	QCSP	TT08	26-may-1992		207.000	UGL		
			SO4	QCSP	TT08	26-may-1992		3790.000	UGL		
			SO4	QCSP	TT08	26-may-1992		3900.000	UGL		
AL	LBT		NG	QCMB	UW42	24-apr-1992	LT	0.509	UGL		
			NG	QCSP	UW42	24-apr-1992		0.846	UGL		
			NG	QCSP	UW42	24-apr-1992		7.040	UGL		
			NG	QCSP	UW42	24-apr-1992		7.080	UGL		
		RB9201	NG	QCRB	UW42	25-apr-1992	LT	0.509	UGL		C
AL	LBU		NG	QCMB	UW42	06-may-1992	LT	0.509	UGL		
			NG	QCSP	UW42	06-may-1992		0.941	UGL		
			NG	QCSP	UW42	06-may-1992		8.160	UGL		
			NG	QCSP	UW42	06-may-1992		10.200	UGL		
AL	LBV		NG	QCMB	UW42	13-may-1992	LT	0.509	UGL		
			NG	QCSP	UW42	13-may-1992		0.978	UGL		
			NG	QCSP	UW42	13-may-1992		7.730	UGL		
			NG	QCSP	UW42	13-may-1992		7.730	UGL		
AL	LBX		NG	QCMB	UW42	30-may-1992	LT	0.509	UGL		
			NG	QCSP	UW42	30-may-1992		0.880	UGL		
			NG	QCSP	UW42	30-may-1992		7.670	UGL		
			NG	QCSP	UW42	30-may-1992		7.900	UGL		
AL	MEZ		AL	QCMB	SS16	27-jun-1992	LT	81.500	UGL		
			AL	QCSP	SS16	27-jun-1992		188.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MEZ		AL	QCSP	SS16	27-jun-1992		850.000	UGL		
			AL	QCSP	SS16	27-jun-1992		892.000	UGL		
			AL	QCSP	SS16	27-jun-1992		1740.000	UGL		
			BA	QCMB	SS16	27-jun-1992	LT	1.520	UGL		
			BA	QCSP	SS16	27-jun-1992		2.770	UGL		
			BA	QCSP	SS16	27-jun-1992		15.500	UGL		
			BA	QCSP	SS16	27-jun-1992		15.900	UGL		
			BA	QCSP	SS16	27-jun-1992		33.300	UGL		
			BE	QCMB	SS16	27-jun-1992	LT	0.341	UGL		
			BE	QCSP	SS16	27-jun-1992		1.230	UGL		
			BE	QCSP	SS16	27-jun-1992		5.850	UGL		
			BE	QCSP	SS16	27-jun-1992		6.070	UGL		
			BE	QCSP	SS16	27-jun-1992		11.900	UGL		
			CA	QCMB	SS16	27-jun-1992	LT	36.600	UGL		
			CA	QCSP	SS16	27-jun-1992		66.200	UGL		
			CA	QCSP	SS16	27-jun-1992		379.000	UGL		
			CA	QCSP	SS16	27-jun-1992		394.000	UGL		
			CA	QCSP	SS16	27-jun-1992		791.000	UGL		
			CD	QCMB	SS16	27-jun-1992	LT	2.670	UGL		
			CD	QCSP	SS16	27-jun-1992		5.070	UGL		
			CD	QCSP	SS16	27-jun-1992		42.000	UGL		
			CD	QCSP	SS16	27-jun-1992		42.200	UGL		
			CO	QCMB	SS16	27-jun-1992	LT	25.000	UGL		
			CO	QCSP	SS16	27-jun-1992		53.700	UGL		
			CO	QCSP	SS16	27-jun-1992		189.000	UGL		
			CO	QCSP	SS16	27-jun-1992		190.000	UGL		
			CO	QCSP	SS16	27-jun-1992		380.000	UGL		
			CR	QCMB	SS16	27-jun-1992	LT	4.470	UGL		
			CR	QCSP	SS16	27-jun-1992		8.350	UGL		
			CR	QCSP	SS16	27-jun-1992		46.200	UGL		
			CR	QCSP	SS16	27-jun-1992		47.000	UGL		
			CR	QCSP	SS16	27-jun-1992		93.600	UGL		
			CU	QCMB	SS16	27-jun-1992	LT	4.290	UGL		
			CU	QCSP	SS16	27-jun-1992		7.880	UGL		
			CU	QCSP	SS16	27-jun-1992		46.800	UGL		
			CU	QCSP	SS16	27-jun-1992		47.900	UGL		
			FE	QCMB	SS16	27-jun-1992	LT	99.800	UGL		
			FE	QCSP	SS16	27-jun-1992		24.600	UGL		
			FE	QCSP	SS16	27-jun-1992		53.200	UGL		
			FE	QCMB	SS16	27-jun-1992	ND	413.000	UGL		T
			FE	QCSP	SS16	27-jun-1992		436.000	UGL		
			K	QCMB	SS16	27-jun-1992		180.000	UGL		
			K	QCSP	SS16	27-jun-1992		204.000	UGL		
			K	QCSP	SS16	27-jun-1992		2470.000	UGL		
			K	QCSP	SS16	27-jun-1992		2530.000	UGL		
			MG	QCMB	SS16	27-jun-1992	LT	38.100	UGL		
			MG	QCSP	SS16	27-jun-1992		77.000	UGL		
			MG	QCSP	SS16	27-jun-1992		414.000	UGL		
			MG	QCSP	SS16	27-jun-1992		417.000	UGL		
			MN	QCMB	SS16	27-jun-1992	LT	6.880	UGL		
			MN	QCSP	SS16	27-jun-1992		16.100	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
AL	MEZ		MN	QCSP	SS16	27-jun-1992		167.000	UGL			
			NA	QCSP	SS16	27-jun-1992		169.000	UGL			
			NA	QCMB	SS16	27-jun-1992	ND		150.000	UGL		T
			NA	QCSP	SS16	27-jun-1992			1370.000	UGL		
			NA	QCSP	SS16	27-jun-1992			2700.000	UGL		
			NA	QCSP	SS16	27-jun-1992			3060.000	UGL		
			NI	QCMB	SS16	27-jun-1992	LT		8.760	UGL		
			NI	QCSP	SS16	27-jun-1992			19.300	UGL		
			NI	QCSP	SS16	27-jun-1992			123.000	UGL		
			NI	QCSP	SS16	27-jun-1992			127.000	UGL		
			SB	QCMB	SS16	27-jun-1992	LT		51.200	UGL		
			SB	QCSP	SS16	27-jun-1992			98.300	UGL		
			SB	QCSP	SS16	27-jun-1992			503.000	UGL		
			SB	QCSP	SS16	27-jun-1992			516.000	UGL		
			SB	QCSP	SS16	27-jun-1992			1030.000	UGL		
			V	QCMB	SS16	27-jun-1992	LT		4.000	UGL		
			V	QCSP	SS16	27-jun-1992			9.750	UGL		
			V	QCSP	SS16	27-jun-1992			66.000	UGL		
			V	QCSP	SS16	27-jun-1992			67.400	UGL		
			ZN	QCMB	SS16	27-jun-1992	LT		19.400	UGL		
ZN	QCSP	SS16	27-jun-1992			40.100	UGL					
ZN	QCSP	SS16	27-jun-1992			165.000	UGL					
ZN	QCSP	SS16	27-jun-1992			166.000	UGL					
AL	MFA		CD	QCMB	SS16	10-jun-1992	LT	2.670	UGL			
			CD	QCSP	SS16	10-jun-1992		4.220	UGL			
			CD	QCSP	SS16	10-jun-1992		38.400	UGL			
			CD	QCSP	SS16	10-jun-1992		39.400	UGL			
			CR	QCMB	SS16	10-jun-1992	LT		4.470	UGL		
			CR	QCSP	SS16	10-jun-1992			9.020	UGL		
			CR	QCSP	SS16	10-jun-1992			42.800	UGL		
			CR	QCSP	SS16	10-jun-1992			51.100	UGL		
			CR	QCSP	SS16	10-jun-1992			86.400	UGL		
			AL	QCMB	SS16	07-jul-1992	LT		81.500	UGL		
AL	MFB		AL	QCSP	SS16	07-jul-1992		184.000	UGL			
			AL	QCSP	SS16	07-jul-1992		797.000	UGL			
			AL	QCSP	SS16	07-jul-1992		808.000	UGL			
			AL	QCSP	SS16	07-jul-1992		1540.000	UGL			
			BA	QCMB	SS16	07-jul-1992	LT		1.520	UGL		
			BA	QCSP	SS16	07-jul-1992			3.140	UGL		
			BA	QCSP	SS16	07-jul-1992			13.900	UGL		
			BA	QCSP	SS16	07-jul-1992			14.300	UGL		
			BA	QCSP	SS16	07-jul-1992			39.600	UGL		
			BE	QCMB	SS16	07-jul-1992	LT		0.341	UGL		
BE	QCSP	SS16	07-jul-1992			0.282	UGL					
BE	QCSP	SS16	07-jul-1992			1.750	UGL					
BE	QCSP	SS16	07-jul-1992			1.900	UGL					
BE	QCSP	SS16	07-jul-1992			3.960	UGL					
CA	QCMB	SS16	07-jul-1992	LT		36.600	UGL					
CA	QCSP	SS16	07-jul-1992			101.000	UGL					

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MFB		CA	QCSP	SS16	07-Jul-1992		318.000	UGL		
			CA	QCSP	SS16	07-Jul-1992		414.000	UGL		
			CA	QCSP	SS16	07-Jul-1992		731.000	UGL		
			CD	QCMB	SS16	07-Jul-1992	LT	2.670	UGL		
			CD	QCSP	SS16	07-Jul-1992		5.270	UGL		
			CD	QCSP	SS16	07-Jul-1992		36.900	UGL		
			CD	QCSP	SS16	07-Jul-1992		37.600	UGL		
			CO	QCMB	SS16	07-Jul-1992	LT	25.000	UGL		
			CO	QCSP	SS16	07-Jul-1992		45.800	UGL		
			CO	QCSP	SS16	07-Jul-1992		160.000	UGL		
			CO	QCSP	SS16	07-Jul-1992		166.000	UGL		
			CO	QCSP	SS16	07-Jul-1992		340.000	UGL		
			CR	QCMB	SS16	07-Jul-1992	LT	4.470	UGL		
			CR	QCSP	SS16	07-Jul-1992		8.990	UGL		
			CR	QCSP	SS16	07-Jul-1992		39.200	UGL		
			CR	QCSP	SS16	07-Jul-1992		42.700	UGL		
			CR	QCSP	SS16	07-Jul-1992		84.900	UGL		
			CU	QCMB	SS16	07-Jul-1992	LT	4.290	UGL		
			CU	QCSP	SS16	07-Jul-1992		11.300	UGL		
			CU	QCSP	SS16	07-Jul-1992		42.700	UGL		
			CU	QCSP	SS16	07-Jul-1992		44.400	UGL		
			FE	QCSP	SS16	07-Jul-1992		85.700	UGL		
			FE	QCMB	SS16	07-Jul-1992	LT	24.600	UGL		
			FE	QCSP	SS16	07-Jul-1992		67.700	UGL		
			FE	QCSP	SS16	07-Jul-1992		362.000	UGL		
			FE	QCSP	SS16	07-Jul-1992		384.000	UGL		
			FE	QCSP	SS16	07-Jul-1992	ND	70.300	UGL		T
			K	QCMB	SS16	07-Jul-1992		310.000	UGL		
			K	QCSP	SS16	07-Jul-1992		2260.000	UGL		
			K	QCSP	SS16	07-Jul-1992		2300.000	UGL		
			K	QCSP	SS16	07-Jul-1992	LT	38.100	UGL		
			MG	QCMB	SS16	07-Jul-1992	LT	84.400	UGL		
			MG	QCSP	SS16	07-Jul-1992		338.000	UGL		
			MG	QCSP	SS16	07-Jul-1992		381.000	UGL		
			MG	QCMB	SS16	07-Jul-1992	LT	6.880	UGL		
			MN	QCSP	SS16	07-Jul-1992		15.300	UGL		
			MN	QCSP	SS16	07-Jul-1992		147.000	UGL		
			MN	QCSP	SS16	07-Jul-1992		151.000	UGL		
			MN	QCMB	SS16	07-Jul-1992	ND	150.000	UGL		T
			NA	QCSP	SS16	07-Jul-1992		1370.000	UGL		
			NA	QCSP	SS16	07-Jul-1992		2670.000	UGL		
			NA	QCSP	SS16	07-Jul-1992		2730.000	UGL		
			NI	QCMB	SS16	07-Jul-1992	LT	8.760	UGL		
			NI	QCSP	SS16	07-Jul-1992		21.200	UGL		
			NI	QCSP	SS16	07-Jul-1992		111.000	UGL		
			NI	QCSP	SS16	07-Jul-1992		111.000	UGL		
			NI	QCMB	SS16	07-Jul-1992	LT	51.200	UGL		
			SB	QCSP	SS16	07-Jul-1992		101.000	UGL		
			SB	QCSP	SS16	07-Jul-1992		444.000	UGL		
			SB	QCSP	SS16	07-Jul-1992		468.000	UGL		
			SB	QCSP	SS16	07-Jul-1992		945.000	UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Proq
AL	MFB		V	QCMB	SS16	07-jul-1992	LT	4.000	UGL		
			V	QCSP	SS16	07-jul-1992		11.400	UGL		
			V	QCSP	SS16	07-jul-1992		59.800	UGL		
			V	QCSP	SS16	07-jul-1992		60.600	UGL		
			ZN	QCMB	SS16	07-jul-1992	LT	19.400	UGL		
			ZN	QCSP	SS16	07-jul-1992		42.000	UGL		
			ZN	QCSP	SS16	07-jul-1992		150.000	UGL		
			ZN	QCSP	SS16	07-jul-1992		156.000	UGL		
			CD	QCMB	SS16	11-jun-1992	LT	2.670	UGL		
			CD	QCSP	SS16	11-jun-1992		5.990	UGL		
AL	MFD		CD	QCSP	SS16	11-jun-1992		39.800	UGL		
			CD	QCSP	SS16	11-jun-1992		40.300	UGL		
			CR	QCMB	SS16	11-jun-1992	LT	4.470	UGL		
			CR	QCSP	SS16	11-jun-1992		9.490	UGL		
			CR	QCSP	SS16	11-jun-1992		43.200	UGL		
			CR	QCSP	SS16	11-jun-1992		44.500	UGL		
			CR	QCSP	SS16	11-jun-1992		84.100	UGL		
			CA	QCMB	SS16	29-jun-1992	LT	36.600	UGL		
			CA	QCSP	SS16	29-jun-1992		90.100	UGL		
			CA	QCSP	SS16	29-jun-1992		356.000	UGL		
AL	MFE		CA	QCSP	SS16	29-jun-1992		384.000	UGL		
			CA	QCSP	SS16	29-jun-1992	LT	782.000	UGL		
			CD	QCMB	SS16	29-jun-1992		2.670	UGL		
			CD	QCSP	SS16	29-jun-1992		6.160	UGL		
			CD	QCSP	SS16	29-jun-1992		39.700	UGL		
			CD	QCSP	SS16	29-jun-1992	LT	40.600	UGL		
			CR	QCMB	SS16	29-jun-1992		4.470	UGL		
			CR	QCSP	SS16	29-jun-1992		8.510	UGL		
			CR	QCSP	SS16	29-jun-1992		44.800	UGL		
			CR	QCSP	SS16	29-jun-1992		44.800	UGL		
AL	MFF		NA	QCMB	SS16	29-jun-1992	ND	92.100	UGL		T
			NA	QCSP	SS16	29-jun-1992		150.000	UGL		
			NA	QCSP	SS16	29-jun-1992		1580.000	UGL		
			NA	QCSP	SS16	29-jun-1992		2850.000	UGL		
			NI	QCMB	SS16	29-jun-1992	LT	3410.000	UGL		
			NI	QCSP	SS16	29-jun-1992		8.760	UGL		
			NI	QCSP	SS16	29-jun-1992		23.300	UGL		
			NI	QCSP	SS16	29-jun-1992		120.000	UGL		
			NI	QCSP	SS16	29-jun-1992		122.000	UGL		
			BE	QCMB	SS16	28-jun-1992	LT	0.341	UGL		
BE	QCSP	SS16	28-jun-1992		1.220	UGL					
BE	QCSP	SS16	28-jun-1992		5.170	UGL					
BE	QCSP	SS16	28-jun-1992		5.640	UGL					
BE	QCSP	SS16	28-jun-1992		11.000	UGL		X			
CD	QCMB	SS16	28-jun-1992	LT	2.670	UGL					
CD	QCSP	SS16	28-jun-1992		4.790	UGL					
CD	QCSP	SS16	28-jun-1992		37.100	UGL					
CD	QCSP	SS16	28-jun-1992		39.800	UGL					

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit	ISC	Prog
AL	MFF		CR	QCMB	0.000	SS16	28-jun-1992		4.470	UGL	
		CR	QCSP	9.000	SS16	28-jun-1992	LT	9.170	UGL		
		CR	QCSP	45.000	SS16	28-jun-1992		44.900	UGL		
		CR	QCSP	45.000	SS16	28-jun-1992		47.400	UGL		
		CR	QCSP	90.000	SS16	28-jun-1992		89.800	UGL		
		CU	QCMB	0.000	SS16	28-jun-1992	LT	4.290	UGL		
		CU	QCSP	9.000	SS16	28-jun-1992		10.100	UGL		
		CU	QCSP	45.000	SS16	28-jun-1992		44.800	UGL		
		CU	QCSP	45.000	SS16	28-jun-1992		49.300	UGL		
		CU	QCSP	90.000	SS16	28-jun-1992		94.100	UGL		
		NI	QCMB	0.000	SS16	28-jun-1992	LT	8.760	UGL		
		NI	QCSP	20.000	SS16	28-jun-1992		18.700	UGL		
		NI	QCSP	120.000	SS16	28-jun-1992		113.000	UGL		
		NI	QCSP	120.000	SS16	28-jun-1992		135.000	UGL		
		SB	QCMB	0.000	SS16	28-jun-1992	LT	51.200	UGL		
		SB	QCSP	100.000	SS16	28-jun-1992		114.000	UGL		
		SB	QCSP	500.000	SS16	28-jun-1992		465.000	UGL		
		SB	QCSP	500.000	SS16	28-jun-1992		504.000	UGL		
		SB	QCSP	1000.000	SS16	28-jun-1992		977.000	UGL		
		ZN	QCMB	0.000	SS16	28-jun-1992	LT	19.400	UGL		
ZN	QCSP	40.000	SS16	28-jun-1992		40.600	UGL				
ZN	QCSP	160.000	SS16	28-jun-1992		149.000	UGL				
ZN	QCSP	160.000	SS16	28-jun-1992		161.000	UGL				
AL	MFG		AL	QCMB	0.000	SS16	09-jul-1992		81.500	UGL	
		AL	QCSP	160.000	SS16	09-jul-1992	LT	169.000	UGL		
		AL	QCSP	800.000	SS16	09-jul-1992		803.000	UGL		
		AL	QCSP	800.000	SS16	09-jul-1992		829.000	UGL		
		AL	QCSP	1600.000	SS16	09-jul-1992		1660.000	UGL		
		BA	QCMB	0.000	SS16	09-jul-1992	LT	1.520	UGL		
		BA	QCSP	3.000	SS16	09-jul-1992		3.260	UGL		
		BA	QCSP	15.000	SS16	09-jul-1992		15.200	UGL		
		BA	QCSP	15.000	SS16	09-jul-1992		15.600	UGL		
		BA	QCSP	30.000	SS16	09-jul-1992		30.600	UGL		
		BE	QCMB	0.000	SS16	09-jul-1992	LT	0.341	UGL		
		BE	QCSP	0.700	SS16	09-jul-1992		0.608	UGL		
		BE	QCSP	3.500	SS16	09-jul-1992		2.640	UGL		
		BE	QCSP	3.500	SS16	09-jul-1992		2.790	UGL		
		BE	QCSP	7.000	SS16	09-jul-1992		5.410	UGL		
		CA	QCMB	0.000	SS16	09-jul-1992	LT	36.600	UGL		
		CA	QCSP	70.000	SS16	09-jul-1992		96.200	UGL		
		CA	QCSP	370.000	SS16	09-jul-1992		367.000	UGL		
		CA	QCSP	370.000	SS16	09-jul-1992		394.000	UGL		
		CA	QCSP	740.000	SS16	09-jul-1992		754.000	UGL		
CD	QCMB	0.000	SS16	09-jul-1992	LT	2.670	UGL				
CD	QCSP	5.000	SS16	09-jul-1992		5.020	UGL				
CD	QCSP	40.000	SS16	09-jul-1992		38.700	UGL				
CD	QCSP	40.000	SS16	09-jul-1992		40.200	UGL				
CO	QCMB	0.000	SS16	09-jul-1992	LT	25.000	UGL				
CO	QCSP	50.000	SS16	09-jul-1992		50.400	UGL				
CO	QCSP	180.000	SS16	09-jul-1992		171.000	UGL				

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MFG		CO	QCSP	SS16	09-jul-1992		179.000	UGL		
			CO	QCSP	SS16	09-jul-1992		353.000	UGL		
			CR	QCMB	SS16	09-jul-1992	LT	4.470	UGL		
			CR	QCSP	SS16	09-jul-1992		9.020	UGL		
			CR	QCSP	SS16	09-jul-1992		43.200	UGL		
			CR	QCSP	SS16	09-jul-1992		46.200	UGL		
			CR	QCSP	SS16	09-jul-1992		88.300	UGL		
			CU	QCMB	SS16	09-jul-1992	LT	4.290	UGL		
			CU	QCSP	SS16	09-jul-1992		8.930	UGL		
			CU	QCSP	SS16	09-jul-1992		44.100	UGL		
			CU	QCSP	SS16	09-jul-1992		46.300	UGL		
			CU	QCSP	SS16	09-jul-1992		91.700	UGL		
			FE	QCMB	SS16	09-jul-1992	LT	24.600	UGL		
			FE	QCSP	SS16	09-jul-1992		47.200	UGL		
			FE	QCSP	SS16	09-jul-1992		384.000	UGL		
			FE	QCSP	SS16	09-jul-1992		394.000	UGL		
			K	QCMB	SS16	09-jul-1992	NT	180.000	UGL	T	
			K	QCSP	SS16	09-jul-1992		297.000	UGL		
			K	QCSP	SS16	09-jul-1992		2210.000	UGL		
			K	QCSP	SS16	09-jul-1992		2250.000	UGL		
			K	QCMB	SS16	09-jul-1992	LT	38.100	UGL		
			MG	QCSP	SS16	09-jul-1992		85.900	UGL		
			MG	QCSP	SS16	09-jul-1992		383.000	UGL		
			MG	QCSP	SS16	09-jul-1992	LT	410.000	UGL		
			MN	QCMB	SS16	09-jul-1992		6.880	UGL		
			MN	QCSP	SS16	09-jul-1992		15.900	UGL		
			MN	QCSP	SS16	09-jul-1992		152.000	UGL		
			MN	QCSP	SS16	09-jul-1992		159.000	UGL		
			NA	QCMB	SS16	09-jul-1992	ND	150.000	UGL	T	
			NA	QCSP	SS16	09-jul-1992		1630.000	UGL		
			NA	QCSP	SS16	09-jul-1992		2570.000	UGL		
			NA	QCSP	SS16	09-jul-1992		2590.000	UGL		
			NI	QCMB	SS16	09-jul-1992	LT	8.760	UGL		
			NI	QCSP	SS16	09-jul-1992		19.700	UGL		
			NI	QCSP	SS16	09-jul-1992		117.000	UGL		
			NI	QCSP	SS16	09-jul-1992		122.000	UGL		
			SB	QCMB	SS16	09-jul-1992	LT	51.200	UGL		
			SB	QCSP	SS16	09-jul-1992		98.900	UGL		
			SB	QCSP	SS16	09-jul-1992		470.000	UGL		
			SB	QCSP	SS16	09-jul-1992		495.000	UGL		
			SB	QCSP	SS16	09-jul-1992		966.000	UGL		
			V	QCMB	SS16	09-jul-1992	LT	4.000	UGL		
			V	QCSP	SS16	09-jul-1992		9.790	UGL		
			V	QCSP	SS16	09-jul-1992		61.900	UGL		
			V	QCSP	SS16	09-jul-1992		65.000	UGL		
			ZN	QCMB	SS16	09-jul-1992	LT	19.400	UGL		
			ZN	QCSP	SS16	09-jul-1992		41.700	UGL		
			ZN	QCSP	SS16	09-jul-1992		158.000	UGL		
			ZN	QCSP	SS16	09-jul-1992		163.000	UGL		
			AL	QCRB	SS16	09-jul-1992	LT	81.500	UGL	G	C
			BA	QCRB	SS16	09-jul-1992		39.100	UGL		C

RB9201
 RB9201

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	MFG	RB9201	BE	QCRB	0.000	SS16	09-jul-1992	LT	0.341	UGL		C
		RB9201	CA	QCRB	0.000	SS16	09-jul-1992	LT	46000.000	UGL		C
		RB9201	CD	QCRB	0.000	SS16	09-jul-1992	LT	2.670	UGL		C
		RB9201	CO	QCRB	0.000	SS16	09-jul-1992	LT	25.000	UGL		C
		RB9201	CR	QCRB	0.000	SS16	09-jul-1992	LT	4.470	UGL		C
		RB9201	CU	QCRB	0.000	SS16	09-jul-1992	LT	4.290	UGL		C
		RB9201	FE	QCRB	0.000	SS16	09-jul-1992	LT	328.000	UGL		C
		RB9201	K	QCRB	0.000	SS16	09-jul-1992	LT	2340.000	UGL		C
		RB9201	MG	QCRB	0.000	SS16	09-jul-1992	LT	26000.000	UGL		T
		RB9201	MN	QCRB	0.000	SS16	09-jul-1992	LT	25.900	UGL		C
		RB9201	NA	QCRB	0.000	SS16	09-jul-1992	LT	9700.000	UGL		T
		RB9201	NI	QCRB	0.000	SS16	09-jul-1992	LT	8.760	UGL		C
		RB9201	SB	QCRB	0.000	SS16	09-jul-1992	LT	51.200	UGL		C
		RB9201	V	QCRB	0.000	SS16	09-jul-1992	LT	4.000	UGL		C
		RB9201	ZN	QCRB	0.000	SS16	09-jul-1992	LT	19.400	UGL		C
		AL	PCA	TPHC	TPHC	QCMB	0.000	00	22-apr-1992	LT	1040.000	UGL
TPHC	TPHC			QCSP	16800.000	00	22-apr-1992	LT	4680.000	UGL		
AL	PCC	RB9201	TPHC	QCMB	16800.000	00	06-may-1992	LT	1040.000	UGL		
AL	SIX	123TCB	123TCB	QCMB	0.000	UM16	15-apr-1992	LT	3.600	UGL		
		124TCB	124TCB	QCMB	0.000	UM16	15-apr-1992	LT	2.800	UGL		
		12DCLB	12DCLB	QCMB	0.000	UM16	15-apr-1992	LT	10.000	UGL		
		13DBD4	13DBD4	QCSP	75.000	UM16	15-apr-1992	LT	74.000	UGL		
		13DCLB	13DCLB	QCMB	0.000	UM16	15-apr-1992	LT	8.500	UGL		
		14DCLB	14DCLB	QCMB	0.000	UM16	15-apr-1992	LT	4.400	UGL		
		245TCP	245TCP	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL		R
		246TCP	246TCP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R
		24DCLP	24DCLP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R
		24DMPN	24DMPN	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R
		24DNP	24DNP	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL		R
		26DNT	26DNT	QCMB	0.000	UM16	15-apr-1992	LT	5.500	UGL		
		2CLP	2CLP	QCMB	0.000	UM16	15-apr-1992	LT	6.600	UGL		
		2CNAP	2CNAP	QCMB	0.000	UM16	15-apr-1992	LT	10.000	UGL		R
		2MNAP	2MNAP	QCMB	0.000	UM16	15-apr-1992	ND	9.600	UGL		R
		2MP	2MP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R
2NANIL	2NANIL	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
2NP	2NP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
33DCBD	33DCBD	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL		R		
3NANIL	3NANIL	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL		R		
46DN2C	46DN2C	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
4BRPPE	4BRPPE	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
4CANIL	4CANIL	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
4CL3C	4CL3C	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
4CLPPE	4CLPPE	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
4MP	4MP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL		R		
4NANIL	4NANIL	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL		R		

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Proj
AL	SIX		4NP	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL	R	
			ABHC	QCMB	0.000	UM16	15-apr-1992	LT	6.800	UGL		
			ACLDAN	QCMB	0.000	UM16	15-apr-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	0.000	UM16	15-apr-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	0.000	UM16	15-apr-1992	LT	12.000	UGL		
			ANAPNE	QCMB	0.000	UM16	15-apr-1992	LT	14.000	UGL		
			ANAPYL	QCMB	0.000	UM16	15-apr-1992	LT	19.000	UGL		
			ANTRC	QCMB	0.000	UM16	15-apr-1992	LT	20.000	UGL		
			B2CEXM	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	0.000	UM16	15-apr-1992	LT	8.100	UGL		
			B2EHP	QCMB	0.000	UM16	15-apr-1992	LT	32.000	UGL		
			BAANTR	QCMB	0.000	UM16	15-apr-1992	LT	14.000	UGL		
			BAPYR	QCMB	0.000	UM16	15-apr-1992	LT	10.000	UGL		
			BBFANT	QCMB	0.000	UM16	15-apr-1992	LT	23.000	UGL		
			BBHC	QCMB	0.000	UM16	15-apr-1992	LT	4.900	UGL		
			BBZP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	0.000	UM16	15-apr-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	0.000	UM16	15-apr-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB	0.000	UM16	15-apr-1992	ND	7.100	UGL	R	
			BKFANT	QCMB	0.000	UM16	15-apr-1992	LT	21.000	UGL		
			BZALC	QCMB	0.000	UM16	15-apr-1992	LT	15.000	UGL		
			CHRY	QCMB	0.000	UM16	15-apr-1992	LT	8.300	UGL		
			CL6BZ	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			CL6CP	QCMB	0.000	UM16	15-apr-1992	LT	5.100	UGL		
			CL6ET	QCMB	0.000	UM16	15-apr-1992	LT	30.000	UGL	R	
			CLDAN	QCMB	0.000	UM16	15-apr-1992	ND	5.900	UGL		
			CPMS	QCMB	0.000	UM16	15-apr-1992	LT	6.800	UGL		
			CPMSO	QCMB	0.000	UM16	15-apr-1992	LT	38.000	UGL		
			CPMSO2	QCMB	0.000	UM16	15-apr-1992	LT	7.500	UGL		
			DBAHA	QCMB	0.000	UM16	15-apr-1992	LT	6.400	UGL		
			DBHC	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			DBZFUR	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			DEP	QCMB	0.000	UM16	15-apr-1992	ND	76.000	UGL		
			DEPD4	QCSP	75.000	UM16	15-apr-1992	LT	7.700	UGL		
			DITH	QCMB	0.000	UM16	15-apr-1992	LT	11.000	UGL		
			DLDRN	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			DMP	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			DNBP	QCMB	0.000	UM16	15-apr-1992	LT	15.000	UGL		
			DNOP	QCMB	0.000	UM16	15-apr-1992	LT	67.000	UGL		
			DNOPD4	QCSP	75.000	UM16	15-apr-1992	LT	6.600	UGL		
			ENDRN	QCMB	0.000	UM16	15-apr-1992	LT	6.000	UGL	R	
			ENDRNK	QCMB	0.000	UM16	15-apr-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	0.000	UM16	15-apr-1992	ND	6.000	UGL		
			FANT	QCMB	0.000	UM16	15-apr-1992	LT	20.000	UGL		
			FLRENE	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	
			HCBD	QCMB	0.000	UM16	15-apr-1992	LT	18.000	UGL		
			HPCL	QCMB	0.000	UM16	15-apr-1992	LT	6.200	UGL		
			HPCLE	QCMB	0.000	UM16	15-apr-1992	LT	7.200	UGL		
			ICDPYR	QCMB	0.000	UM16	15-apr-1992	LT	7.200	UGL		
			ISOPHR	QCMB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIX		LIN	QCMB	UM16	15-apr-1992	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	15-apr-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	15-apr-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	15-apr-1992	LT	17.000	UGL	R	
			NB	QCMB	UM16	15-apr-1992	ND	10.000	UGL		
			NBD5	QCMB	UM16	15-apr-1992	ND	82.000	UGL		
			NONPA	QCSP	UM16	15-apr-1992	LT	4.500	UGL	R	
			NNDPA	QCMB	UM16	15-apr-1992	ND	10.000	UGL		
			OXAT	QCMB	UM16	15-apr-1992	LT	9.100	UGL	R	
			PCP	QCMB	UM16	15-apr-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	15-apr-1992	LT	22.000	UGL		
			PHENOL	QCMB	UM16	15-apr-1992	ND	10.000	UGL	R	
			PPDDD	QCMB	UM16	15-apr-1992	LT	9.700	UGL		
			PPDDE	QCMB	UM16	15-apr-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	15-apr-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	15-apr-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	15-apr-1992	LT	17.000	UGL		
		BGM9102	13DBD4	QCMB	UM16	15-apr-1992	LT	17.000	UGL		
		BGM9102	DEPD4	QCNP	UM16	28-apr-1992		126.000	UGL		C
		BGM9102	DNOPD4	QCNP	UM16	28-apr-1992		94.500	UGL		C
		BGM9102	NBD5	QCNP	UM16	28-apr-1992		61.600	UGL		C
		BPW#2	13DBD4	QCNP	UM16	28-apr-1992		87.600	UGL		C
		BPW#2	DEPD4	QCNP	UM16	15-apr-1992		163.000	UGL		C
		BPW#2	DNOPD4	QCNP	UM16	15-apr-1992		105.000	UGL		C
		ELM8909	NBD5	QCNP	UM16	15-apr-1992		98.000	UGL		C
		ELM8909	13DBD4	QCNP	UM16	15-apr-1992		107.000	UGL		C
		ELM8909	DEPD4	QCNP	UM16	28-apr-1992		133.000	UGL		C
		ELM8909	DNOPD4	QCNP	UM16	28-apr-1992		93.200	UGL		C
		ELN8201A	NBD5	QCNP	UM16	28-apr-1992		91.000	UGL		C
		ELN8201A	13DBD4	QCNP	UM16	28-apr-1992		87.600	UGL		C
		ELN8201A	DEPD4	QCNP	UM16	27-apr-1992		121.000	UGL		C
		ELN8201A	DNOPD4	QCNP	UM16	27-apr-1992		93.200	UGL		C
		ELN8201B	NBD5	QCNP	UM16	27-apr-1992		56.000	UGL		C
		ELN8201B	13DBD4	QCNP	UM16	27-apr-1992		83.400	UGL		C
		ELN8201B	DEPD4	QCNP	UM16	27-apr-1992		130.000	UGL		C
		ELN8201B	DNOPD4	QCNP	UM16	27-apr-1992		91.800	UGL		C
		ELN8201C	NBD5	QCNP	UM16	27-apr-1992		75.600	UGL		C
		ELN8201C	13DBD4	QCNP	UM16	27-apr-1992		82.100	UGL		C
		ELN8201C	DEPD4	QCNP	UM16	16-apr-1992		139.000	UGL		C
		ELN8201C	DNOPD4	QCNP	UM16	16-apr-1992		100.000	UGL		C
		ELN8201C	NBD5	QCNP	UM16	16-apr-1992		86.800	UGL		C
		PBN8202A	13DBD4	QCNP	UM16	16-apr-1992		94.400	UGL		C
		PBN8202A	DEPD4	QCNP	UM16	15-apr-1992		150.000	UGL		C
		PBN8202A	DNOPD4	QCNP	UM16	15-apr-1992		103.000	UGL		C
		PBN8202B	NBD5	QCNP	UM16	15-apr-1992		70.000	UGL		C
		PBN8202B	13DBD4	QCNP	UM16	15-apr-1992		103.000	UGL		C
		PBN8202B	DEPD4	QCNP	UM16	27-apr-1992		144.000	UGL		C
		PBN8202B	DNOPD4	QCNP	UM16	27-apr-1992		11.000	UGL		C
		PBN8202C	NBD5	QCNP	UM16	27-apr-1992		101.000	UGL		C
		PBN8202C	13DBD4	QCNP	UM16	27-apr-1992		132.000	UGL		C
		PBN8202C	DEPD4	QCNP	UM16	27-apr-1992		89.000	UGL		C

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 Analysis Date Range: 01-apr-92 to 01-sep-92

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AL	SIX	PBN8202C	DNOPD4	QCNP	UM16	27-apr-1992		77.000	UGL		C
		PBN8202C	NBD5	QCNP	UM16	27-apr-1992		88.900	UGL		C
		RB9201	123TCB	QCRB	UM16	15-apr-1992	LT	3.600	UGL		C
		RB9201	124TCB	QCRB	UM16	15-apr-1992	LT	2.800	UGL		C
		RB9201	12DCLB	QCRB	UM16	15-apr-1992	LT	10.000	UGL		C
		RB9201	13DBD4	QCNP	UM16	15-apr-1992		148.000	UGL		C
		RB9201	13DCLB	QCRB	UM16	15-apr-1992	LT	8.500	UGL		C
		RB9201	14DCLB	QCRB	UM16	15-apr-1992	LT	4.400	UGL		C
		RB9201	245TCP	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	246TCP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	24DCLP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	24DMPN	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	24DNP	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	24DNT	QCRB	UM16	15-apr-1992	LT	5.500	UGL		C
		RB9201	26DNT	QCRB	UM16	15-apr-1992	LT	6.600	UGL		C
		RB9201	2CLP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	2CNAP	QCRB	UM16	15-apr-1992	LT	9.600	UGL		C
		RB9201	2MNAP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	2MP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	2NANIL	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	2NP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	33DCBD	QCRB	UM16	15-apr-1992	ND	6.000	UGL	R	C
		RB9201	3NANIL	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	46DN2C	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	4BRPPE	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	4CANIL	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	4CL3C	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	4CLPPE	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	4MP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	4NANIL	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	4NP	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	ABHC	QCRB	UM16	15-apr-1992	LT	6.800	UGL		C
		RB9201	ACLDAN	QCRB	UM16	15-apr-1992	ND	30.000	UGL	R	C
		RB9201	AENSLF	QCRB	UM16	15-apr-1992	ND	30.000	UGL	R	C
		RB9201	ALDRN	QCRB	UM16	15-apr-1992	LT	12.000	UGL		C
		RB9201	ANAPNE	QCRB	UM16	15-apr-1992	LT	14.000	UGL		C
		RB9201	ANAPYL	QCRB	UM16	15-apr-1992	LT	19.000	UGL		C
		RB9201	ANTRC	QCRB	UM16	15-apr-1992	LT	20.000	UGL		C
		RB9201	B2CEXM	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	B2CIPE	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	B2CLEE	QCRB	UM16	15-apr-1992	LT	8.100	UGL		C
		RB9201	B2EHP	QCRB	UM16	15-apr-1992	LT	32.000	UGL		C
		RB9201	BAANTR	QCRB	UM16	15-apr-1992	LT	14.000	UGL		C
		RB9201	BAPYR	QCRB	UM16	15-apr-1992	LT	10.000	UGL		C
		RB9201	BBFANT	QCRB	UM16	15-apr-1992	LT	23.000	UGL		C
		RB9201	BBHC	QCRB	UM16	15-apr-1992	LT	4.900	UGL		C
		RB9201	BBZP	QCRB	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	BENSLF	QCRB	UM16	15-apr-1992	ND	6.000	UGL	R	C
		RB9201	BENZOA	QCRB	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	BGHIPY	QCRB	UM16	15-apr-1992	LT	7.100	UGL		C
		RB9201	BKFANT	QCRB	UM16	15-apr-1992	LT	21.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIX	RB9201	BZALC	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	CHRY	QCRB	0.000	UM16	15-apr-1992	LT	15.000	UGL		C
		RB9201	CL6BZ	QCRB	0.000	UM16	15-apr-1992	LT	8.300	UGL	R	C
		RB9201	CL6CP	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	CL6ET	QCRB	0.000	UM16	15-apr-1992	LT	5.100	UGL	R	C
		RB9201	CLDAN	QCRB	0.000	UM16	15-apr-1992	ND	30.000	UGL	R	C
		RB9201	CPMS	QCRB	0.000	UM16	15-apr-1992	LT	5.900	UGL		C
		RB9201	CPMSO	QCRB	0.000	UM16	15-apr-1992	LT	6.800	UGL		C
		RB9201	CPMSO2	QCRB	0.000	UM16	15-apr-1992	LT	38.000	UGL		C
		RB9201	DBAHA	QCRB	0.000	UM16	15-apr-1992	LT	7.500	UGL		C
		RB9201	DBHC	QCRB	0.000	UM16	15-apr-1992	LT	6.400	UGL		C
		RB9201	DBZFUL	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	DEP	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	DEPD4	QCNP	75.000	UM16	15-apr-1992	ND	107.000	UGL		C
		RB9201	DITH	QCRB	0.000	UM16	15-apr-1992	LT	7.700	UGL		C
		RB9201	DLDRN	QCRB	0.000	UM16	15-apr-1992	LT	11.000	UGL		C
		RB9201	DMP	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	DNBP	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	DNOP	QCRB	0.000	UM16	15-apr-1992	LT	15.000	UGL		C
		RB9201	DNOPD4	QCNP	75.000	UM16	15-apr-1992	LT	104.000	UGL		C
		RB9201	ENDRN	QCRB	0.000	UM16	15-apr-1992	LT	6.600	UGL		C
		RB9201	ENDRNK	QCRB	0.000	UM16	15-apr-1992	ND	6.000	UGL	R	C
		RB9201	ESFSO4	QCRB	0.000	UM16	15-apr-1992	ND	6.000	UGL	R	C
		RB9201	FANT	QCRB	0.000	UM16	15-apr-1992	LT	20.000	UGL		C
		RB9201	FLRENE	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	HCBD	QCRB	0.000	UM16	15-apr-1992	ND	18.000	UGL		C
		RB9201	HPCL	QCRB	0.000	UM16	15-apr-1992	LT	6.200	UGL		C
		RB9201	HPCLE	QCRB	0.000	UM16	15-apr-1992	LT	7.200	UGL		C
		RB9201	ICDPYR	QCRB	0.000	UM16	15-apr-1992	LT	7.200	UGL		C
		RB9201	ISOPHR	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	LIN	QCRB	0.000	UM16	15-apr-1992	LT	5.800	UGL		C
		RB9201	MEXCLR	QCRB	0.000	UM16	15-apr-1992	ND	30.000	UGL	R	C
		RB9201	MLTHN	QCRB	0.000	UM16	15-apr-1992	LT	7.300	UGL		C
		RB9201	NAP	QCRB	0.000	UM16	15-apr-1992	LT	17.000	UGL		C
		RB9201	NB	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	NBD5	QCNP	75.000	UM16	15-apr-1992	ND	108.000	UGL		C
		RB9201	NDNPA	QCRB	0.000	UM16	15-apr-1992	LT	4.500	UGL		C
		RB9201	NDNPA	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	OXAT	QCRB	0.000	UM16	15-apr-1992	LT	9.100	UGL		C
		RB9201	PCP	QCRB	0.000	UM16	15-apr-1992	ND	50.000	UGL	R	C
		RB9201	PHANTR	QCRB	0.000	UM16	15-apr-1992	LT	22.000	UGL		C
		RB9201	PHENOL	QCRB	0.000	UM16	15-apr-1992	ND	10.000	UGL	R	C
		RB9201	PPDD	QCRB	0.000	UM16	15-apr-1992	LT	9.700	UGL		C
		RB9201	PPDDE	QCRB	0.000	UM16	15-apr-1992	LT	9.300	UGL		C
		RB9201	PPDDT	QCRB	0.000	UM16	15-apr-1992	LT	7.300	UGL		C
		RB9201	PRTHN	QCRB	0.000	UM16	15-apr-1992	LT	4.700	UGL		C
		RB9201	PYR	QCRB	0.000	UM16	15-apr-1992	LT	17.000	UGL		C
		S1129	13DBD4	QCNP	75.000	UM16	27-apr-1992	LT	130.000	UGL		C
		S1129	DEPD4	QCNP	75.000	UM16	27-apr-1992	LT	91.800	UGL		C
		S1129	DNOPD4	QCNP	75.000	UM16	27-apr-1992	LT	67.200	UGL		C
		S1129	NBD5	QCNP	75.000	UM16	27-apr-1992	LT	91.700	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-1-1992 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
AL	SIX	S1130	13DBD4	QCNP	75.000	UM16		121.000	UGL		C		
		S1130	DEPD4	QCNP	75.000	UM16	27-apr-1992		90.400	UGL		C	
		S1130	DNOPD4	QCNP	75.000	UM16	27-apr-1992		67.200	UGL		C	
		S1131	NBD5	QCNP	75.000	UM16	27-apr-1992		86.200	UGL		C	
		S1131	13DBD4	QCNP	75.000	UM16	15-apr-1992		141.000	UGL		C	
		S1131	DEPD4	QCNP	75.000	UM16	15-apr-1992		103.000	UGL		C	
		S1131	DNOPD4	QCNP	75.000	UM16	15-apr-1992		75.600	UGL		C	
		S1131	NBD5	QCNP	75.000	UM16	15-apr-1992		99.900	UGL		C	
		AL	SIY	123TCB	123TCB	QCMB	0.000	UM16	28-apr-1992	3.600	UGL	R	
				124TCB	124TCB	QCMB	0.000	UM16	28-apr-1992	2.800	UGL		
				12DCLB	12DCLB	QCMB	0.000	UM16	28-apr-1992	10.000	UGL		
				13DBD4	13DBD4	QCSP	75.000	UM16	28-apr-1992	63.000	UGL		
				13DCLB	13DCLB	QCMB	0.000	UM16	28-apr-1992	8.500	UGL		
				14DCLB	14DCLB	QCMB	0.000	UM16	28-apr-1992	4.400	UGL		
				245TCP	245TCP	QCMB	0.000	UM16	28-apr-1992	50.000	UGL		
				246TCP	246TCP	QCMB	0.000	UM16	28-apr-1992	10.000	UGL		
				24DCLP	24DCLP	QCMB	0.000	UM16	28-apr-1992	10.000	UGL		
24DMPN	24DMPN			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
24DNP	24DNP			QCMB	0.000	UM16	28-apr-1992	50.000	UGL				
24DNT	24DNT			QCMB	0.000	UM16	28-apr-1992	5.500	UGL				
26DNT	26DNT			QCMB	0.000	UM16	28-apr-1992	6.600	UGL				
2CLP	2CLP			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
2CNAP	2CNAP			QCMB	0.000	UM16	28-apr-1992	9.600	UGL				
2MNP	2MNP			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
2MP	2MP			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
2NANIL	2NANIL			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
2NP	2NP			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
33DCBD	33DCBD			QCMB	0.000	UM16	28-apr-1992	6.000	UGL				
3NANIL	3NANIL			QCMB	0.000	UM16	28-apr-1992	50.000	UGL				
46DN2C	46DN2C			QCMB	0.000	UM16	28-apr-1992	50.000	UGL				
4BRPPE	4BRPPE			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
4CANIL	4CANIL			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
4CL3C	4CL3C			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
4CLPPE	4CLPPE			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
4MP	4MP			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
4NANIL	4NANIL			QCMB	0.000	UM16	28-apr-1992	10.000	UGL				
4NP	4NP			QCMB	0.000	UM16	28-apr-1992	50.000	UGL				
ABHC	ABHC			QCMB	0.000	UM16	28-apr-1992	6.800	UGL				
ACLDAN	ACLDAN			QCMB	0.000	UM16	28-apr-1992	30.000	UGL				
AENSLF	AENSLF			QCMB	0.000	UM16	28-apr-1992	30.000	UGL				
ALDRN	ALDRN			QCMB	0.000	UM16	28-apr-1992	12.000	UGL				
ANAPNE	ANAPNE			QCMB	0.000	UM16	28-apr-1992	14.000	UGL				
ANAPYL	ANAPYL			QCMB	0.000	UM16	28-apr-1992	19.000	UGL				
ANTRC	ANTRC	QCMB	0.000	UM16	28-apr-1992	20.000	UGL						
B2CEXM	B2CEXM	QCMB	0.000	UM16	28-apr-1992	10.000	UGL						
B2CIPE	B2CIPE	QCMB	0.000	UM16	28-apr-1992	10.000	UGL						
B2CLEE	B2CLEE	QCMB	0.000	UM16	28-apr-1992	8.100	UGL						
B2EHP	B2EHP	QCMB	0.000	UM16	28-apr-1992	32.000	UGL						
BAANTR	BAANTR	QCMB	0.000	UM16	28-apr-1992	14.000	UGL						
BAPYR	BAPYR	QCMB	0.000	UM16	28-apr-1992	10.000	UGL						

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIY		BBFANT	QCMB	UM16	28-apr-1992	LT	23.000	UGL		
			BBHC	QCMB	UM16	28-apr-1992	LT	4.900	UGL		
			BBZP	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	28-apr-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	28-apr-1992	ND	50.000	UGL	R	
			BGHIPIY	QCMB	UM16	28-apr-1992	LT	7.100	UGL		
			BKFANT	QCMB	UM16	28-apr-1992	LT	21.000	UGL		
			BZALC	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	28-apr-1992	LT	15.000	UGL		
			CL6BZ	QCMB	UM16	28-apr-1992	LT	8.300	UGL		
			CL6CF	QCMB	UM16	28-apr-1992	LT	10.000	UGL	R	
			CL6ET	QCMB	UM16	28-apr-1992	ND	5.100	UGL		
			CLDAN	QCMB	UM16	28-apr-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	28-apr-1992	LT	5.900	UGL		
			CPMSO	QCMB	UM16	28-apr-1992	LT	6.800	UGL		
			CPMSO2	QCMB	UM16	28-apr-1992	LT	38.000	UGL		
			DBAHA	QCMB	UM16	28-apr-1992	LT	7.500	UGL		
			DBHC	QCMB	UM16	28-apr-1992	LT	6.400	UGL		
			DBZFU	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			DEP	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	28-apr-1992	LT	42.000	UGL		
			DITH	QCMB	UM16	28-apr-1992	LT	7.700	UGL		
			DLDRN	QCMB	UM16	28-apr-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	28-apr-1992	ND	15.000	UGL		
			DNOPD4	QCSP	UM16	28-apr-1992	LT	50.000	UGL		
			ENDRN	QCMB	UM16	28-apr-1992	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	28-apr-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	28-apr-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	28-apr-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	28-apr-1992	LT	18.000	UGL		
			HPCLE	QCMB	UM16	28-apr-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	28-apr-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	28-apr-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	28-apr-1992	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	28-apr-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	28-apr-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	28-apr-1992	LT	17.000	UGL		
			NB	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			NBD5	QCSP	UM16	28-apr-1992	LT	64.000	UGL		
			NDNPA	QCMB	UM16	28-apr-1992	LT	4.500	UGL		
			NNDPA	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	28-apr-1992	LT	9.100	UGL		
			PCP	QCMB	UM16	28-apr-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	28-apr-1992	LT	22.000	UGL		
			PHENOL	QCMB	UM16	28-apr-1992	ND	10.000	UGL	R	
			PPDD	QCMB	UM16	28-apr-1992	LT	9.700	UGL		
			PPDDE	QCMB	UM16	28-apr-1992	LT	9.300	UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SIY		PPDDT	QCMB 0.000	UM16	28-apr-1992	LT	7.300	UGL		C
			PRTHN	QCMB 0.000	UM16	28-apr-1992	LT	4.700	UGL		C
			PYR	QCMB 0.000	UM16	28-apr-1992	LT	17.000	UGL		C
		BGM9101	13DBD4	QCNP 75.000	UM16	28-apr-1992		122.000	UGL		C
		BGM9101	DEPD4	QCNP 75.000	UM16	28-apr-1992		63.000	UGL		C
		BGM9101	DNOPD4	QCNP 75.000	UM16	28-apr-1992		36.400	UGL		C
		BGM9101	NBD5	QCNP 75.000	UM16	28-apr-1992		84.800	UGL		C
		DBN8904A	13DBD4	QCNP 75.000	UM16	30-apr-1992		143.000	UGL		C
		DBN8904A	DEPD4	QCNP 75.000	UM16	30-apr-1992		57.500	UGL		C
		DBN8904A	DNOPD4	QCNP 75.000	UM16	30-apr-1992		63.000	UGL		C
		DBN8904A	NBD5	QCNP 75.000	UM16	30-apr-1992		111.000	UGL		C
		ELM8905	13DBD4	QCNP 75.000	UM16	30-apr-1992		148.000	UGL		C
		ELM8905	DEPD4	QCNP 75.000	UM16	30-apr-1992		63.000	UGL		C
		ELM8905	DNOPD4	QCNP 75.000	UM16	30-apr-1992		72.800	UGL		C
		ELM8905	NBD5	QCNP 75.000	UM16	30-apr-1992		115.000	UGL		C
		ELN8204A	13DBD4	QCNP 75.000	UM16	30-apr-1992		121.000	UGL		C
		ELN8204A	DEPD4	QCNP 75.000	UM16	30-apr-1992		71.200	UGL		C
		ELN8204A	DNOPD4	QCNP 75.000	UM16	30-apr-1992		32.200	UGL		C
		ELN8204A	NBD5	QCNP 75.000	UM16	30-apr-1992		94.400	UGL		C
		ELN8204B	13DBD4	QCNP 75.000	UM16	30-apr-1992		133.000	UGL		C
		ELN8204B	DEPD4	QCNP 75.000	UM16	30-apr-1992		58.900	UGL		C
		ELN8204B	DNOPD4	QCNP 75.000	UM16	30-apr-1992		68.600	UGL		C
		ELN8204B	NBD5	QCNP 75.000	UM16	30-apr-1992		103.000	UGL		C
		ELN8204C	13DBD4	QCNP 75.000	UM16	30-apr-1992		130.000	UGL		C
		ELN8204C	DEPD4	QCNP 75.000	UM16	30-apr-1992		52.100	UGL		C
		ELN8204C	DNOPD4	QCNP 75.000	UM16	30-apr-1992		71.400	UGL		C
		ELN8204C	NBD5	QCNP 75.000	UM16	30-apr-1992		98.500	UGL		C
		GRAF	13DBD4	QCNP 75.000	UM16	28-apr-1992		124.000	UGL		C
		GRAF	DEPD4	QCNP 75.000	UM16	28-apr-1992		56.200	UGL		C
		GRAF	DNOPD4	QCNP 75.000	UM16	28-apr-1992		49.000	UGL		C
		GRAF	NBD5	QCNP 75.000	UM16	28-apr-1992		91.700	UGL		C
		PBN8203A	13DBD4	QCNP 75.000	UM16	28-apr-1992		115.000	UGL		C
		PBN8203A	DEPD4	QCNP 75.000	UM16	28-apr-1992		49.300	UGL		C
		PBN8203A	DNOPD4	QCNP 75.000	UM16	28-apr-1992		37.800	UGL		C
		PBN8203A	NBD5	QCNP 75.000	UM16	28-apr-1992		82.100	UGL		C
		PBN8203B	13DBD4	QCNP 75.000	UM16	28-apr-1992		104.000	UGL		C
		PBN8203B	DEPD4	QCNP 75.000	UM16	28-apr-1992		43.800	UGL		C
		PBN8203B	DNOPD4	QCNP 75.000	UM16	28-apr-1992		53.200	UGL		C
		PBN8203B	NBD5	QCNP 75.000	UM16	28-apr-1992		75.200	UGL		C
		PBN8203C	13DBD4	QCNP 75.000	UM16	29-apr-1992		98.700	UGL		C
		PBN8203C	DEPD4	QCNP 75.000	UM16	29-apr-1992		42.500	UGL		C
		PBN8203C	DNOPD4	QCNP 75.000	UM16	29-apr-1992		49.000	UGL		C
		PBN8203C	NBD5	QCNP 75.000	UM16	29-apr-1992		71.100	UGL		C
		PREMO	13DBD4	QCNP 75.000	UM16	28-apr-1992		133.000	UGL		C
		PREMO	DEPD4	QCNP 75.000	UM16	28-apr-1992		64.400	UGL		C
		PREMO	DNOPD4	QCNP 75.000	UM16	28-apr-1992		51.800	UGL		C
		PREMO	NBD5	QCNP 75.000	UM16	28-apr-1992		94.400	UGL		C
		SCHAEFER	13DBD4	QCNP 75.000	UM16	28-apr-1992		119.000	UGL		C
		SCHAEFER	DEPD4	QCNP 75.000	UM16	28-apr-1992		63.000	UGL		C
		SCHAEFER	DNOPD4	QCNP 75.000	UM16	28-apr-1992		56.000	UGL		C
		SCHAEFER	NBD5	QCNP 75.000	UM16	28-apr-1992		86.200	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog	
AL	SIY	SPEAR SPEAR SPEAR SPEAR	13DBD4	QCNP	75.000	UM16	28-apr-1992		124.000	UGL		C
			DEPD4	QCNP	75.000	UM16	28-apr-1992		53.400	UGL		C
			DNOPD4	QCNP	75.000	UM16	28-apr-1992		56.000	UGL		C
			NBD5	QCNP	75.000	UM16	28-apr-1992		86.200	UGL		C
AL	SIZ		123TCB	QCMB	0.000	UM16	01-may-1992	LT	3.600	UGL		
			124TCB	QCMB	0.000	UM16	01-may-1992	LT	2.800	UGL		
			12DCLB	QCMB	0.000	UM16	01-may-1992	LT	10.000	UGL		
			13DBD4	QCMB	75.000	UM16	01-may-1992		64.000	UGL		
			13DCLB	QCMB	0.000	UM16	01-may-1992	LT	8.500	UGL		
			14DCLB	QCMB	0.000	UM16	01-may-1992	LT	4.400	UGL		
			245TCP	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			246TCP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			24DCLP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			24DMPN	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			24DNP	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			24DNT	QCMB	0.000	UM16	01-may-1992	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	01-may-1992	LT	6.600	UGL		
			2CLP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			2CNAP	QCMB	0.000	UM16	01-may-1992	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			2MP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			2NP	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			33DCBD	QCMB	0.000	UM16	01-may-1992	ND	6.000	UGL		R
			3NANIL	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			46DN2C	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			4BRPPE	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			4CANIL	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			4CL3C	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			4CLPPE	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			4MP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R
			4NANIL	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			4NP	QCMB	0.000	UM16	01-may-1992	ND	50.000	UGL		R
			ABHC	QCMB	0.000	UM16	01-may-1992	LT	6.800	UGL		
			ACLDAN	QCMB	0.000	UM16	01-may-1992	ND	30.000	UGL		R
			AENSLF	QCMB	0.000	UM16	01-may-1992	ND	30.000	UGL		R
			ALDRN	QCMB	0.000	UM16	01-may-1992	LT	12.000	UGL		
			ANAPNE	QCMB	0.000	UM16	01-may-1992	LT	14.000	UGL		
ANAPYL	QCMB	0.000	UM16	01-may-1992	LT	19.000	UGL					
ANTRC	QCMB	0.000	UM16	01-may-1992	LT	20.000	UGL					
B2CEXM	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R			
B2CLPE	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R			
B2CLEE	QCMB	0.000	UM16	01-may-1992	LT	8.100	UGL					
B2EHP	QCMB	0.000	UM16	01-may-1992	LT	32.000	UGL					
BAANTR	QCMB	0.000	UM16	01-may-1992	LT	14.000	UGL					
BAPYR	QCMB	0.000	UM16	01-may-1992	LT	10.000	UGL					
BBFANT	QCMB	0.000	UM16	01-may-1992	LT	23.000	UGL					
BBHC	QCMB	0.000	UM16	01-may-1992	LT	4.900	UGL					
BBZP	QCMB	0.000	UM16	01-may-1992	ND	10.000	UGL		R			
BENSLF	QCMB	0.000	UM16	01-may-1992	ND	6.000	UGL		R			

Chemical Quality Control Report
 Installation: Badge, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	SIZ		BENZO	QCMB	UM16	01-may-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	UM16	01-may-1992	LT	7.100	UGL		
			BKFANT	QCMB	UM16	01-may-1992	LT	21.000	UGL	R	
			BZALC	QCMB	UM16	01-may-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	01-may-1992	LT	15.000	UGL		
			CL6BZ	QCMB	UM16	01-may-1992	LT	8.300	UGL	R	
			CL6CP	QCMB	UM16	01-may-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	01-may-1992	LT	5.100	UGL	R	
			CLDAN	QCMB	UM16	01-may-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	01-may-1992	LT	5.900	UGL		
			CPMSO	QCMB	UM16	01-may-1992	LT	6.800	UGL		
			CPMSO2	QCMB	UM16	01-may-1992	LT	38.000	UGL		
			DBAHA	QCMB	UM16	01-may-1992	LT	7.500	UGL		
			DBHC	QCMB	UM16	01-may-1992	LT	6.400	UGL		
			DBZFU	QCMB	UM16	01-may-1992	ND	10.000	UGL	R R	
			DEP	QCMB	UM16	01-may-1992	ND	10.000	UGL		
			DEPD4	QCSP	UM16	01-may-1992	ND	32.000	UGL		
			DITH	QCMB	UM16	01-may-1992	LT	7.700	UGL		
			DLDRN	QCMB	UM16	01-may-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	01-may-1992	ND	10.000	UGL	R R	
			DNBP	QCMB	UM16	01-may-1992	ND	10.000	UGL		
			DNOP	QCMB	UM16	01-may-1992	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	01-may-1992	LT	51.000	UGL		
			ENDRN	QCMB	UM16	01-may-1992	LT	6.600	UGL	R R	
			ENDRNK	QCMB	UM16	01-may-1992	ND	6.000	UGL	R R	
			ESFSO4	QCMB	UM16	01-may-1992	LT	6.000	UGL		
			FANT	QCMB	UM16	01-may-1992	ND	20.000	UGL	R	
			FLRENE	QCMB	UM16	01-may-1992	ND	10.000	UGL		
			HCBD	QCMB	UM16	01-may-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	01-may-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	01-may-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	01-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	01-may-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	01-may-1992	LT	5.800	UGL	R	
			MEXCLR	QCMB	UM16	01-may-1992	ND	30.000	UGL		
			MLTHN	QCMB	UM16	01-may-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	01-may-1992	LT	17.000	UGL	R	
			NB	QCMB	UM16	01-may-1992	ND	10.000	UGL		
			NBDS	QCSP	UM16	01-may-1992	ND	78.000	UGL		
			NDNPA	QCMB	UM16	01-may-1992	LT	4.500	UGL	R	
			NNDPA	QCMB	UM16	01-may-1992	ND	10.000	UGL		
			OXAT	QCMB	UM16	01-may-1992	LT	9.100	UGL	R	
			PCP	QCMB	UM16	01-may-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	01-may-1992	LT	22.000	UGL		
			PHENOL	QCMB	UM16	01-may-1992	ND	10.000	UGL	R	
			PPDDD	QCMB	UM16	01-may-1992	LT	10.000	UGL		
			PPDDE	QCMB	UM16	01-may-1992	LT	9.700	UGL		
			PPDDT	QCMB	UM16	01-may-1992	LT	9.300	UGL		
			PRTHN	QCMB	UM16	01-may-1992	LT	7.300	UGL		
			PYR	QCMB	UM16	01-may-1992	LT	4.700	UGL		
			13DBD4	QCNP	UM16	02-may-1992	LT	17.000	UGL		
								110.000	UGL		C

DBM8201

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	S1Z	DBM8201	DEPD4	QCNP	UM16	02-may-1992		6.600	UGL	I	C
		DBM8201	DNOPD4	QCNP	UM16	02-may-1992		69.000	UGL		C
		DBM8201	NBD5	QCNP	UM16	02-may-1992		96.000	UGL		C
		DBM8202	13DBD4	QCNP	UM16	02-may-1992		130.000	UGL		C
		DBM8202	DEPD4	QCNP	UM16	02-may-1992		23.000	UGL		C
		DBM8202	DNOPD4	QCNP	UM16	02-may-1992		74.000	UGL		C
		DBM8202	NBD5	QCNP	UM16	02-may-1992		110.000	UGL		C
		DBM8904B	13DBD4	QCNP	UM16	01-may-1992		71.000	UGL		C
		DBM8904B	DEPD4	QCNP	UM16	01-may-1992		45.000	UGL		C
		DBM8904B	DNOPD4	QCNP	UM16	01-may-1992		110.000	UGL		C
		DBM8904B	NBD5	QCNP	UM16	01-may-1992		120.000	UGL		C
		ELM8903	13DBD4	QCNP	UM16	01-may-1992		63.000	UGL		C
		ELM8903	DEPD4	QCNP	UM16	01-may-1992		66.000	UGL		C
		ELM8903	DNOPD4	QCNP	UM16	01-may-1992		92.000	UGL		C
		ELM8903	NBD5	QCNP	UM16	01-may-1992		140.000	UGL		C
		ELN8203B	13DBD4	QCNP	UM16	01-may-1992		16.000	UGL	I	C
		ELN8203B	DEPD4	QCNP	UM16	01-may-1992		74.000	UGL		C
		ELN8203B	DNOPD4	QCNP	UM16	01-may-1992		110.000	UGL		C
		ELN8203B	NBD5	QCNP	UM16	01-may-1992		140.000	UGL		C
		ELN8203C	13DBD4	QCNP	UM16	01-may-1992		9.500	UGL	I	C
		ELN8203C	DEPD4	QCNP	UM16	01-may-1992		73.000	UGL		C
		ELN8203C	DNOPD4	QCNP	UM16	01-may-1992		110.000	UGL		C
		ELN8203C	NBD5	QCNP	UM16	01-may-1992		150.000	UGL		C
		ELN8906B	13DBD4	QCNP	UM16	01-may-1992		62.000	UGL		C
		ELN8906B	DEPD4	QCNP	UM16	01-may-1992		76.000	UGL		C
		ELN8906B	DNOPD4	QCNP	UM16	01-may-1992		110.000	UGL		C
		ELN8906B	NBD5	QCNP	UM16	01-may-1992		140.000	UGL		C
		LOM8901	13DBD4	QCNP	UM16	01-may-1992		75.000	UGL		C
		LOM8901	DEPD4	QCNP	UM16	01-may-1992		71.000	UGL		C
		LOM8901	DNOPD4	QCNP	UM16	01-may-1992		110.000	UGL		C
		LOM8901	NBD5	QCNP	UM16	01-may-1992		120.000	UGL		C
		PBM8201	13DBD4	QCNP	UM16	01-may-1992		64.000	UGL		C
		PBM8201	DEPD4	QCNP	UM16	01-may-1992		32.000	UGL		C
		PBM8201	DNOPD4	QCNP	UM16	01-may-1992		100.000	UGL		C
		PBM8201	NBD5	QCNP	UM16	01-may-1992		130.000	UGL		C
		PBM8202	13DBD4	QCNP	UM16	01-may-1992		68.000	UGL		C
		PBM8202	DEPD4	QCNP	UM16	01-may-1992		57.000	UGL		C
		PBM8202	DNOPD4	QCNP	UM16	01-may-1992		100.000	UGL		C
		PBM8202	NBD5	QCNP	UM16	01-may-1992		130.000	UGL		C
		PBM8203	13DBD4	QCNP	UM16	02-may-1992		4.100	UGL	I	C
		PBM8203	DEPD4	QCNP	UM16	02-may-1992		60.000	UGL		C
		PBM8203	DNOPD4	QCNP	UM16	02-may-1992		110.000	UGL		C
		PBM8203	NBD5	QCNP	UM16	02-may-1992		140.000	UGL		C
		PBM8204	13DBD4	QCNP	UM16	02-may-1992		7.700	UGL	I	C
		PBM8204	DEPD4	QCNP	UM16	02-may-1992		55.000	UGL		C
		PBM8204	DNOPD4	QCNP	UM16	02-may-1992		110.000	UGL		C
		PBM8204	NBD5	QCNP	UM16	02-may-1992		120.000	UGL		C
		PBM8910A	13DBD4	QCNP	UM16	01-may-1992		71.000	UGL		C
		PBM8910A	DEPD4	QCNP	UM16	01-may-1992		48.000	UGL		C
		PBM8910A	DNOPD4	QCNP	UM16	01-may-1992		94.000	UGL		C
		PBM8910A	NBD5	QCNP	UM16	01-may-1992					

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-sep-1992 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJA		123TCB	QCMB 0.000	UM16	05-may-1992	LT	3.600	UGL		
			124TCB	QCMB 0.000	UM16	05-may-1992	LT	2.800	UGL		
			12DCLB	QCMB 0.000	UM16	05-may-1992	LT	10.000	UGL		
			13BBD4	QCSP 75.000	UM16	05-may-1992		61.000	UGL		
			13DCLB	QCMB 0.000	UM16	05-may-1992	LT	8.500	UGL		
			14DCLB	QCMB 0.000	UM16	05-may-1992	LT	4.400	UGL		
			245TCP	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			246TCP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			24DCLP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			24DMPN	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			24DNP	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	05-may-1992	LT	5.500	UGL		
			26DNT	QCMB 0.000	UM16	05-may-1992	LT	6.600	UGL		
			2CLP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			2CNAP	QCMB 0.000	UM16	05-may-1992	LT	9.600	UGL		
			2MNAP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			2NP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	05-may-1992	ND	6.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			4CL3C	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	05-may-1992	LT	6.800	UGL		
			ACLDAN	QCMB 0.000	UM16	05-may-1992	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	05-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	05-may-1992	LT	12.000	UGL		
			ANAPNE	QCMB 0.000	UM16	05-may-1992	LT	14.000	UGL		
			ANAPYL	QCMB 0.000	UM16	05-may-1992	LT	19.000	UGL		
			ANTRC	QCMB 0.000	UM16	05-may-1992	LT	20.000	UGL		
			B2CEXM	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	05-may-1992	LT	8.100	UGL		
			B2EHP	QCMB 0.000	UM16	05-may-1992	LT	32.000	UGL		
			BAANTR	QCMB 0.000	UM16	05-may-1992	LT	14.000	UGL		
			BAPYR	QCMB 0.000	UM16	05-may-1992	LT	10.000	UGL		
			BBFANT	QCMB 0.000	UM16	05-may-1992	LT	23.000	UGL		
			BBHC	QCMB 0.000	UM16	05-may-1992	LT	4.900	UGL		
			BB2P	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			BENSLF	QCMB 0.000	UM16	05-may-1992	ND	6.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	05-may-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB 0.000	UM16	05-may-1992	LT	7.100	UGL	R	
			BKFANT	QCMB 0.000	UM16	05-may-1992	LT	21.000	UGL	R	
			BZALC	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	P	
			CHRY	QCMB 0.000	UM16	05-may-1992	LT	15.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Proq
AL	SJA		CL6BZ	QCMB 0.000	UM16	05-may-1992	LT	8.300	UGL		
			CL6CP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			CL6ET	QCMB 0.000	UM16	05-may-1992	LT	5.100	UGL		
			CLDAN	QCMB 0.000	UM16	05-may-1992	ND	30.000	UGL	R	
			CPMS	QCMB 0.000	UM16	05-may-1992	LT	5.900	UGL		
			CPMSO2	QCMB 0.000	UM16	05-may-1992	LT	6.800	UGL		
			DBAHA	QCMB 0.000	UM16	05-may-1992	LT	38.000	UGL		
			DBHC	QCMB 0.000	UM16	05-may-1992	LT	7.500	UGL		
			DBZFUL	QCMB 0.000	UM16	05-may-1992	LT	6.400	UGL		
			DEP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			DEPD4	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			DITH	QCMB 0.000	UM16	05-may-1992		43.000	UGL		
			DLDRN	QCMB 0.000	UM16	05-may-1992	LT	7.700	UGL		
			DMP	QCMB 0.000	UM16	05-may-1992	LT	11.000	UGL		
			DNBP	QCMB 0.000	UM16	05-may-1992	LT	10.000	UGL		
			DNOP	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			DNOPD4	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			ENDRN	QCMB 0.000	UM16	05-may-1992	LT	15.000	UGL		
			ENDRNK	QCMB 0.000	UM16	05-may-1992	LT	54.000	UGL		
			ESFSO4	QCMB 0.000	UM16	05-may-1992	LT	6.600	UGL		
			FANT	QCMB 0.000	UM16	05-may-1992	ND	6.000	UGL	R	
			FLRENE	QCMB 0.000	UM16	05-may-1992	ND	6.000	UGL	R	
			HCBD	QCMB 0.000	UM16	05-may-1992	LT	20.000	UGL		
			HPCLE	QCMB 0.000	UM16	05-may-1992	LT	10.000	UGL	R	
			ICDPYR	QCMB 0.000	UM16	05-may-1992	LT	18.000	UGL		
			ISOPHR	QCMB 0.000	UM16	05-may-1992	LT	7.200	UGL		
			LIN	QCMB 0.000	UM16	05-may-1992	LT	7.200	UGL		
			MEXCLR	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			MLTHN	QCMB 0.000	UM16	05-may-1992	ND	30.000	UGL	R	
			NAP	QCMB 0.000	UM16	05-may-1992	LT	7.300	UGL		
			NB	QCMB 0.000	UM16	05-may-1992	LT	17.000	UGL		
			NBD5	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			NDNPA	QCMB 0.000	UM16	05-may-1992	LT	68.000	UGL		
			NNDPA	QCMB 0.000	UM16	05-may-1992	LT	4.500	UGL		
			OXAT	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			PCP	QCMB 0.000	UM16	05-may-1992	LT	9.100	UGL		
			PHANTR	QCMB 0.000	UM16	05-may-1992	LT	50.000	UGL	R	
			PHENOL	QCMB 0.000	UM16	05-may-1992	LT	22.000	UGL		
			PPDDD	QCMB 0.000	UM16	05-may-1992	ND	10.000	UGL	R	
			PPDDE	QCMB 0.000	UM16	05-may-1992	LT	9.700	UGL		
			PPDDT	QCMB 0.000	UM16	05-may-1992	LT	9.300	UGL		
			PRTHN	QCMB 0.000	UM16	05-may-1992	LT	7.300	UGL		
			PYR	QCMB 0.000	UM16	05-may-1992	LT	4.700	UGL		
			13DBD4	QCMB 0.000	UM16	05-may-1992	LT	17.000	UGL		
DBM8901			DEPD4	QCNP 75.000	UM16	06-may-1992		110.000	UGL		C
DBM8901			DNOPD4	QCNP 75.000	UM16	06-may-1992		67.100	UGL		C
DBM8901			NBD5	QCNP 75.000	UM16	06-may-1992		72.800	UGL		C
DBM8901			13DBD4	QCNP 75.000	UM16	06-may-1992		87.600	UGL		C
DBM8903			DEPD4	QCNP 75.000	UM16	06-may-1992		122.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-Apr-92 to 01-Sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJA	DBM8903	DNOPD4	QCNP	UM16	06-may-1992		65.800	UGL		C
		DBM8903	NBD5	QCNP	UM16	06-may-1992		86.200	UGL		C
		DBM8905	13DBD4	QCNP	UM16	05-may-1992		104.000	UGL		C
		DBM8905	DEPD4	QCNP	UM16	05-may-1992		63.000	UGL		C
		DBM8905	DNOPD4	QCNP	UM16	05-may-1992		68.600	UGL		C
		DBM8905	NBD5	QCNP	UM16	05-may-1992		79.300	UGL		C
		DBM8201B	13DBD4	QCNP	UM16	05-may-1992		93.200	UGL		C
		DBM8201B	DEPD4	QCNP	UM16	05-may-1992		50.700	UGL		C
		DBM8201B	DNOPD4	QCNP	UM16	05-may-1992		65.800	UGL		C
		DBM8201B	NBD5	QCNP	UM16	05-may-1992		91.400	UGL		C
		DBM8201C	13DBD4	QCNP	UM16	06-may-1992		72.500	UGL		C
		DBM8201C	DEPD4	QCNP	UM16	06-may-1992		56.200	UGL		C
		DBM8201C	DNOPD4	QCNP	UM16	06-may-1992		64.400	UGL		C
		DBM8201C	NBD5	QCNP	UM16	06-may-1992		72.500	UGL		C
		ELM8901	13DBD4	QCNP	UM16	06-may-1992		108.000	UGL		C
		ELM8901	DEPD4	QCNP	UM16	06-may-1992		67.100	UGL		C
		ELM8901	DNOPD4	QCNP	UM16	06-may-1992		71.400	UGL		C
		ELM8901	NBD5	QCNP	UM16	06-may-1992		84.800	UGL		C
		ELN8203A	13DBD4	QCNP	UM16	05-may-1992		110.000	UGL		C
		ELN8203A	DEPD4	QCNP	UM16	05-may-1992		80.800	UGL		C
		ELN8203A	DNOPD4	QCNP	UM16	05-may-1992		50.400	UGL		C
		ELN8902B	NBD5	QCNP	UM16	05-may-1992		80.700	UGL		C
		ELN8902B	13DBD4	QCNP	UM16	06-may-1992		112.000	UGL		C
		ELN8902B	DEPD4	QCNP	UM16	06-may-1992		64.400	UGL		C
		ELN8902B	DNOPD4	QCNP	UM16	06-may-1992		71.400	UGL		C
		ELN9107A	NBD5	QCNP	UM16	05-may-1992		87.600	UGL		C
		ELN9107A	13DBD4	QCNP	UM16	05-may-1992		126.000	UGL		C
		ELN9107A	DEPD4	QCNP	UM16	05-may-1992		72.600	UGL		C
		ELN9107A	DNOPD4	QCNP	UM16	05-may-1992		74.200	UGL		C
		ELN9107B	NBD5	QCNP	UM16	05-may-1992		99.900	UGL		C
		ELN9107B	13DBD4	QCNP	UM16	05-may-1992		119.000	UGL		C
		ELN9107B	DEPD4	QCNP	UM16	05-may-1992		68.500	UGL		C
		ELN9107B	DNOPD4	QCNP	UM16	05-may-1992		78.400	UGL		C
		PBM8205	NBD5	QCNP	UM16	05-may-1992		97.100	UGL		C
		PBM8205	13DBD4	QCNP	UM16	05-may-1992		132.000	UGL		C
		PBM8205	DEPD4	QCNP	UM16	05-may-1992		72.600	UGL		C
		PBM8205	DNOPD4	QCNP	UM16	05-may-1992		65.800	UGL		C
		S1117	NBD5	QCNP	UM16	05-may-1992		99.900	UGL		C
		S1117	13DBD4	QCNP	UM16	05-may-1992		95.100	UGL		C
		S1117	DEPD4	QCNP	UM16	05-may-1992		61.600	UGL		C
		S1117	DNOPD4	QCNP	UM16	05-may-1992		58.800	UGL		C
		S1122	NBD5	QCNP	UM16	05-may-1992		69.800	UGL		C
		S1122	13DBD4	QCNP	UM16	06-may-1992		108.000	UGL		C
		S1122	DEPD4	QCNP	UM16	06-may-1992		67.100	UGL		C
		S1122	DNOPD4	QCNP	UM16	06-may-1992		50.400	UGL		C
		S1122	NBD5	QCNP	UM16	06-may-1992		84.800	UGL		C
		S1146	13DBD4	QCNP	UM16	05-may-1992		98.700	UGL		C
		S1146	DEPD4	QCNP	UM16	05-may-1992		56.200	UGL		C
		S1146	DNOPD4	QCNP	UM16	05-may-1992		23.800	UGL		C
		S1146	NBD5	QCNP	UM16	05-may-1992		76.600	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 31-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJB		123TCB	QCMB 0.000	UM16	13-may-1992	LT	3.600	UGL		
			124TCB	QCMB 0.000	UM16	13-may-1992	LT	2.800	UGL		
			12DCLB	QCMB 0.000	UM16	13-may-1992	LT	10.000	UGL		
			13DBD4	QCSP 75.000	UM16	13-may-1992	LT	67.000	UGL		
			13DCLB	QCMB 0.000	UM16	13-may-1992	LT	8.500	UGL		
			14DCLB	QCMB 0.000	UM16	13-may-1992	LT	4.400	UGL		
			245TCP	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			246TCP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			24DCLP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			24DMPN	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			24DNP	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			24DNT	QCMB 0.000	UM16	13-may-1992	LT	5.500	UGL		
			26DNT	QCMB 0.000	UM16	13-may-1992	LT	6.600	UGL		
			2CLP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			2CNAP	QCMB 0.000	UM16	13-may-1992	LT	9.600	UGL		
			2MNAP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			2MP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			2NP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4CL3C	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4NP	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			ACLDAN	QCMB 0.000	UM16	13-may-1992	LT	6.800	UGL		
			AENSLF	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL	R	
			ANAPNE	QCMB 0.000	UM16	13-may-1992	LT	12.000	UGL		
			ANAPYL	QCMB 0.000	UM16	13-may-1992	LT	14.000	UGL		
			ANTRC	QCMB 0.000	UM16	13-may-1992	LT	19.000	UGL		
			B2CEXM	QCMB 0.000	UM16	13-may-1992	LT	20.000	UGL		
			B2CIPE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			B2EHP	QCMB 0.000	UM16	13-may-1992	LT	8.100	UGL		
			BAANTR	QCMB 0.000	UM16	13-may-1992	LT	32.000	UGL		
			BAPYR	QCMB 0.000	UM16	13-may-1992	LT	14.000	UGL		
			BBFANT	QCMB 0.000	UM16	13-may-1992	LT	10.000	UGL		
			BBHC	QCMB 0.000	UM16	13-may-1992	LT	23.000	UGL		
			BBZP	QCMB 0.000	UM16	13-may-1992	LT	4.900	UGL		
			BENSLF	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			BENZOZ	QCMB 0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			BGHIPY	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			BKFANT	QCMB 0.000	UM16	13-may-1992	LT	7.100	UGL		
			BZALC	QCMB 0.000	UM16	13-may-1992	LT	21.000	UGL		
			CHRY	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
							LT	15.000	UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJB		CL6BZ	QCMB	0.000	UM16	13-may-1992	LT	8.300	UGL	R	
			CL6CP	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL		
			CL6ET	QCMB	0.000	UM16	13-may-1992	LT	5.100	UGL	R	
			CLDAN	QCMB	0.000	UM16	13-may-1992	ND	30.000	UGL		
			CPMS	QCMB	0.000	UM16	13-may-1992	LT	5.900	UGL		
			CPMSO	QCMB	0.000	UM16	13-may-1992	LT	6.800	UGL		
			CPMSO2	QCMB	0.000	UM16	13-may-1992	LT	38.000	UGL		
			DBAHA	QCMB	0.000	UM16	13-may-1992	LT	7.500	UGL		
			DBHC	QCMB	0.000	UM16	13-may-1992	LT	6.400	UGL		
			DBZFUR	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DEP	QCMB	0.000	UM16	13-may-1992	R	10.000	UGL		
			DEPD4	QCSP	75.000	UM16	13-may-1992	ND	54.000	UGL		
			DITH	QCMB	0.000	UM16	13-may-1992	LT	7.700	UGL		
			DLDNR	QCMB	0.000	UM16	13-may-1992	LT	11.000	UGL		
			DMP	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DNEP	QCMB	0.000	UM16	13-may-1992	R	10.000	UGL		
			DNOP	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL		
			DNOPD4	QCSP	0.000	UM16	13-may-1992	LT	15.000	UGL		
			ENDRN	QCMB	0.000	UM16	13-may-1992	LT	88.000	UGL		
			ENDRNK	QCMB	0.000	UM16	13-may-1992	LT	6.600	UGL		
			ESFSO4	QCMB	0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			FANT	QCMB	0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			FLRENE	QCMB	0.000	UM16	13-may-1992	ND	20.000	UGL		
			HCBD	QCMB	0.000	UM16	13-may-1992	LT	10.000	UGL	R	
			HPCL	QCMB	0.000	UM16	13-may-1992	LT	18.000	UGL		
			HPCLE	QCMB	0.000	UM16	13-may-1992	LT	6.200	UGL		
			ICDPYR	QCMB	0.000	UM16	13-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			MEXCLR	QCMB	0.000	UM16	13-may-1992	ND	5.800	UGL		
			MLTHN	QCMB	0.000	UM16	13-may-1992	LT	30.000	UGL	R	
			NAP	QCMB	0.000	UM16	13-may-1992	LT	7.300	UGL		
			NB	QCMB	0.000	UM16	13-may-1992	LT	17.000	UGL	R	
			NBD5	QCSP	75.000	UM16	13-may-1992	ND	10.000	UGL		
			NDNFA	QCMB	0.000	UM16	13-may-1992	LT	59.000	UGL		
			NDNPA	QCMB	0.000	UM16	13-may-1992	LT	4.500	UGL	R	
			OXAT	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL		
			PCP	QCMB	0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	0.000	UM16	13-may-1992	ND	22.000	UGL	R	
			PHENOL	QCMB	0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			PFDD	QCMB	0.000	UM16	13-may-1992	LT	9.700	UGL		
			PFDDDE	QCMB	0.000	UM16	13-may-1992	LT	9.300	UGL		
			PFDDT	QCMB	0.000	UM16	13-may-1992	LT	7.300	UGL		
			PRTHN	QCMB	0.000	UM16	13-may-1992	LT	4.700	UGL		
			PYR	QCMB	0.000	UM16	13-may-1992	LT	17.000	UGL		
		DBN8902A	13DBD4	QCNP	75.000	UM16	13-may-1992	LT	135.000	UGL		C
		DBN8902A	DEPD4	QCNP	75.000	UM16	12-may-1992	LT	87.700	UGL		C
		DBN8902A	DNOPD4	QCNP	75.000	UM16	12-may-1992	LT	120.000	UGL		C
		DBN8902A	NBD5	QCNP	75.000	UM16	12-may-1992	LT	87.600	UGL		C
		DBN8902B	13DBD4	QCNP	75.000	UM16	12-may-1992	LT	122.000	UGL		C
		DBN8902B	DEPD4	QCNP	75.000	UM16	12-may-1992	LT	74.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJB	DBN8902B	DNOPD4	QCNP	UM16	12-may-1992		113.000	UGL		C
		DBN8902B	NBD5	QCNP	UM16	12-may-1992		78.000	UGL		C
		ELM8907	13DBD4	QCNP	UM16	12-may-1992		139.000	UGL		C
		ELM8907	DEPD4	QCNP	UM16	12-may-1992		89.000	UGL		C
		ELM8907	DNOPD4	QCNP	UM16	12-may-1992		116.000	UGL		C
		ELM8907	NBD5	QCNP	UM16	12-may-1992		87.600	UGL		C
		ELM8908	13DBD4	QCNP	UM16	12-may-1992		132.000	UGL		C
		ELM8908	DEPD4	QCNP	UM16	12-may-1992		80.800	UGL		C
		ELM8908	DNOPD4	QCNP	UM16	12-may-1992		115.000	UGL		C
		ELM8908	NBD5	QCNP	UM16	12-may-1992		83.400	UGL		C
		ELM9110	13DBD4	QCNP	UM16	11-may-1992		154.000	UGL		C
		ELM9110	DEPD4	QCNP	UM16	11-may-1992		97.300	UGL		C
		ELM9110	DNOPD4	QCNP	UM16	11-may-1992		133.000	UGL		C
		ELM9110	NBD5	QCNP	UM16	11-may-1992		95.800	UGL		C
		ELN8902A	13DBD4	QCNP	UM16	11-may-1992		133.000	UGL		C
		ELN8902A	DEPD4	QCNP	UM16	11-may-1992		80.800	UGL		C
		ELN8902A	DNOPD4	QCNP	UM16	11-may-1992		109.000	UGL		C
		ELN8902A	NBD5	QCNP	UM16	11-may-1992		84.800	UGL		C
		PBN8205A	13DBD4	QCNP	UM16	11-may-1992		155.000	UGL		C
		PBN8205A	DEPD4	QCNP	UM16	11-may-1992		100.000	UGL		C
		PBN8205A	DNOPD4	QCNP	UM16	11-may-1992		134.000	UGL		C
		PBN8205A	NBD5	QCNP	UM16	11-may-1992		95.800	UGL		C
		PBN8205B	13DBD4	QCNP	UM16	11-may-1992		159.000	UGL		C
		PBN8205B	DEPD4	QCNP	UM16	11-may-1992		91.800	UGL		C
		PBN8205B	DNOPD4	QCNP	UM16	11-may-1992		137.000	UGL		C
		PBN8205B	NBD5	QCNP	UM16	11-may-1992		97.100	UGL		C
		PBN8205C	13DBD4	QCNP	UM16	12-may-1992		124.000	UGL		C
		PBN8205C	DEPD4	QCNP	UM16	12-may-1992		78.100	UGL		C
		PBN8205C	DNOPD4	QCNP	UM16	12-may-1992		112.000	UGL		C
		PBN8205C	NBD5	QCNP	UM16	12-may-1992		80.700	UGL		C
		S1121	13DBD4	QCNP	UM16	12-may-1992		146.000	UGL		C
		S1121	DEPD4	QCNP	UM16	12-may-1992		87.700	UGL		C
		S1121	DNOPD4	QCNP	UM16	12-may-1992		123.000	UGL		C
		S1121	NBD5	QCNP	UM16	12-may-1992		91.700	UGL		C
AL	SJC		123TCB	QCMB	UM16	13-may-1992	LT	3.600	UGL		
			124TCB	QCMB	UM16	13-may-1992	LT	2.800	UGL		
			12DCLB	QCMB	UM16	13-may-1992	LT	10.000	UGL		
			13DBD4	QCSP	UM16	13-may-1992		69.000	UGL		
			13DCLB	QCMB	UM16	13-may-1992	LT	8.500	UGL		
			14DCLB	QCMB	UM16	13-may-1992	LT	4.400	UGL		
			245TCP	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			246TCP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			24DNP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			24DNT	QCMB	UM16	13-may-1992	LT	5.500	UGL		
			26DNT	QCMB	UM16	13-may-1992	LT	6.600	UGL		
			2CLP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	UM16	13-may-1992	LT	9.600	UGL		
			2MNAP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJC		2MP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			2NANIL	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			2NP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			33DCBD	QCMB 0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			3NANIL	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			46DN2C	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4CANIL	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4CL3	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	13-may-1992	LT	6.800	UGL	R	
			ACLDAN	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	13-may-1992	LT	12.000	UGL		
			ANAPNE	QCMB 0.000	UM16	13-may-1992	LT	14.000	UGL		
			ANAPYL	QCMB 0.000	UM16	13-may-1992	LT	19.000	UGL		
			ANTRC	QCMB 0.000	UM16	13-may-1992	LT	20.000	UGL		
			B2CEXM	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL		
			B2EHP	QCMB 0.000	UM16	13-may-1992	LT	8.100	UGL		
			BAANTR	QCMB 0.000	UM16	13-may-1992	LT	32.000	UGL		
			BAPYR	QCMB 0.000	UM16	13-may-1992	LT	14.000	UGL		
			BBFANT	QCMB 0.000	UM16	13-may-1992	LT	10.000	UGL		
			BBHC	QCMB 0.000	UM16	13-may-1992	LT	23.000	UGL		
			BBZP	QCMB 0.000	UM16	13-may-1992	LT	4.900	UGL		
			BENSLF	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			BGHIPI	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			BKFANT	QCMB 0.000	UM16	13-may-1992	LT	7.100	UGL		
			BZALC	QCMB 0.000	UM16	13-may-1992	LT	21.000	UGL	R	
			CHRY	QCMB 0.000	UM16	13-may-1992	LT	10.000	UGL		
			CL6BZ	QCMB 0.000	UM16	13-may-1992	LT	15.000	UGL		
			CL6CP	QCMB 0.000	UM16	13-may-1992	LT	8.300	UGL	R	
			CL6ET	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			CLDAN	QCMB 0.000	UM16	13-may-1992	LT	5.100	UGL		
			CPMS	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL	R	
			CPMSO	QCMB 0.000	UM16	13-may-1992	LT	5.900	UGL		
			CPMSO2	QCMB 0.000	UM16	13-may-1992	LT	6.800	UGL		
			DBAHA	QCMB 0.000	UM16	13-may-1992	LT	38.000	UGL		
			DBHC	QCMB 0.000	UM16	13-may-1992	LT	7.500	UGL		
			DBZFFUR	QCMB 0.000	UM16	13-may-1992	LT	6.400	UGL	R	
			DEP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DEPD4	QCMB 75.000	UM16	13-may-1992	ND	10.000	UGL		
			DITH	QCMB 0.000	UM16	13-may-1992	LT	52.000	UGL		
			DLDRN	QCMB 0.000	UM16	13-may-1992	LT	7.700	UGL		
			DMP	QCMB 0.000	UM16	13-may-1992	ND	11.000	UGL	R	
			DNBP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJC		DNOP	QCMB	UM16	13-may-1992		15.000	UGL		
			DNOPD4	QCSP	UM16	13-may-1992		85.000	UGL		
			ENDRN	QCMB	UM16	13-may-1992		6.600	UGL	R	
			ENDRNK	QCMB	UM16	13-may-1992		6.000	UGL	R	
			ESFSO4	QCMB	UM16	13-may-1992		6.000	UGL	R	
			FANT	QCMB	UM16	13-may-1992		20.000	UGL		
			FLRENE	QCMB	UM16	13-may-1992		18.000	UGL		
			HCBD	QCMB	UM16	13-may-1992		6.200	UGL		
			HPCL	QCMB	UM16	13-may-1992		7.200	UGL		
			HPCLE	QCMB	UM16	13-may-1992		7.200	UGL		
			ICDPYR	QCMB	UM16	13-may-1992		10.000	UGL	R	
			ISOPHR	QCMB	UM16	13-may-1992		5.800	UGL		
			LIN	QCMB	UM16	13-may-1992		30.000	UGL	R	
			MEXCLR	QCME	UM16	13-may-1992		7.300	UGL		
			MLTHN	QCMB	UM16	13-may-1992		17.000	UGL		
			NAP	QCMB	UM16	13-may-1992		10.000	UGL		
			NB	QCMB	UM16	13-may-1992		10.000	UGL	R	
			NBDS	QCMB	UM16	13-may-1992		58.000	UGL		
			NDNPA	QCSP	UM16	13-may-1992		4.500	UGL		
			NDNPA	QCMB	UM16	13-may-1992		10.000	UGL	R	
			NNDPA	QCMB	UM16	13-may-1992		9.100	UGL		
			OXAT	QCMB	UM16	13-may-1992		50.000	UGL	R	
			PCP	QCMB	UM16	13-may-1992		22.000	UGL		
			PHANTR	QCMB	UM16	13-may-1992		10.000	UGL	R	
			PHENOL	QCMB	UM16	13-may-1992		9.700	UGL		
			PPDDD	QCMB	UM16	13-may-1992		9.300	UGL		
			PPDDE	QCMB	UM16	13-may-1992		7.300	UGL		
			PPDDT	QCMB	UM16	13-may-1992		4.700	UGL		
			PRTHN	QCMB	UM16	13-may-1992		17.000	UGL		
			PYR	QCMB	UM16	13-may-1992		112.000	UGL		
BGM9103			13DBD4	QCNP	UM16	13-may-1992		80.800	UGL		C
BGM9103			DEPD4	QCNP	UM16	13-may-1992		127.000	UGL		C
BGM9103			DNOPD4	QCNP	UM16	13-may-1992		127.000	UGL		C
BGM9103			NBD5	QCNP	UM16	13-may-1992		68.400	UGL		C
PBM8503			13DBD4	QCNP	UM16	13-may-1992		132.000	UGL		C
PBM8503			DEPD4	QCNP	UM16	13-may-1992		82.200	UGL		C
PBM8503			DNOPD4	QCNP	UM16	13-may-1992		136.000	UGL		C
PBM8503			NBD5	QCNP	UM16	13-may-1992		82.100	UGL		C
RPM8901			13DBD4	QCNP	UM16	13-may-1992		122.000	UGL		C
RPM8901			DEPD4	QCNP	UM16	13-may-1992		79.500	UGL		C
RPM8901			DNOPD4	QCNP	UM16	13-may-1992		68.600	UGL		C
RPM8901			NBD5	QCNP	UM16	13-may-1992		72.500	UGL		C
S1113			13DBD4	QCNP	UM16	13-may-1992		113.000	UGL		C
S1113			DEPD4	QCNP	UM16	13-may-1992		74.000	UGL		C
S1113			DNOPD4	QCNP	UM16	13-may-1992		129.000	UGL		C
S1113			NBD5	QCNP	UM16	13-may-1992		68.400	UGL		C
S1123			13DBD4	QCNP	UM16	13-may-1992		143.000	UGL		C
S1123			DEPD4	QCNP	UM16	13-may-1992		84.900	UGL		C
S1123			DNOPD4	QCNP	UM16	13-may-1992		133.000	UGL		C
S1123			NBD5	QCNP	UM16	13-may-1992		87.600	UGL		C
AL	SJD		123TCB	QCMB	UM16	13-may-1992		3.600	UGL		

Chemical Quality Control Report
 Installation: Badge WI (BA)
 Analysis Date Range: 01-Apr-92 to 01-Sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	SJD		124TCB	QCMB	UM16	13-may-1992	LT	2.800	UGL		
			12DCLB	QCMB	UM16	13-may-1992	LT	10.000	UGL		
			13DBD4	QCSP	UM16	13-may-1992		85.000	UGL		
			13DCLB	QCMB	UM16	13-may-1992	LT	8.500	UGL	R	
			14DCLB	QCMB	UM16	13-may-1992	LT	4.400	UGL	R	
			245TCP	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			246TCP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			24DNP	QCMB	UM16	13-may-1992	ND	5.500	UGL		
			24DNT	QCMB	UM16	13-may-1992	LT	6.600	UGL		
			26DNT	QCMB	UM16	13-may-1992	LT	10.000	UGL	R	
			2CLP	QCMB	UM16	13-may-1992	ND	9.600	UGL		
			2CNAP	QCMB	UM16	13-may-1992	LT	10.000	UGL	R	
			2MNAP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			2MP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			2NP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	UM16	13-may-1992	ND	6.000	UGL	R	
			3NANIL	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			46DN2C	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			4MP	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			4NANIL	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			4NP	QCMB	UM16	13-may-1992	ND	6.800	UGL	R	
			ABHC	QCMB	UM16	13-may-1992	LT	30.000	UGL	R	
			ACLDAN	QCMB	UM16	13-may-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	13-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	13-may-1992	LT	12.000	UGL		
			ANAPNE	QCMB	UM16	13-may-1992	LT	14.000	UGL		
			ANAPYL	QCMB	UM16	13-may-1992	LT	19.000	UGL		
			ANTRC	QCMB	UM16	13-may-1992	LT	20.000	UGL		
			B2CEXM	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	13-may-1992	LT	8.100	UGL		
			B2EHP	QCMB	UM16	13-may-1992	LT	32.000	UGL		
			BAANTR	QCMB	UM16	13-may-1992	LT	14.000	UGL		
			BAPYR	QCMB	UM16	13-may-1992	LT	10.000	UGL		
			BBFANT	QCMB	UM16	13-may-1992	LT	23.000	UGL		
			BBHC	QCMB	UM16	13-may-1992	LT	4.900	UGL		
			BBZP	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	13-may-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	13-may-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	UM16	13-may-1992	ND	7.100	UGL	R	
			BKFANT	QCMB	UM16	13-may-1992	LT	21.000	UGL		
			BZALC	QCMB	UM16	13-may-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	13-may-1992	LT	15.000	UGL		
			CL6BZ	QCMB	UM16	13-may-1992	LT	8.300	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJD		CL6CP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			CL6ET	QCMB 0.000	UM16	13-may-1992	LT	5.100	UGL		
			CLDAN	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL	R	
			CPMS	QCMB 0.000	UM16	13-may-1992	LT	5.900	UGL		
			CPMSO	QCMB 0.000	UM16	13-may-1992	LT	6.800	UGL		
			CPMSO2	QCMB 0.000	UM16	13-may-1992	LT	38.000	UGL		
			DBAHA	QCMB 0.000	UM16	13-may-1992	LT	7.500	UGL		
			DBHC	QCMB 0.000	UM16	13-may-1992	LT	6.400	UGL		
			DBZFUL	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DEP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DEPD4	QCSP 75.000	UM16	13-may-1992	ND	61.000	UGL		
			DITH	QCMB 0.000	UM16	13-may-1992	LT	7.700	UGL		
			DLDRN	QCMB 0.000	UM16	13-may-1992	LT	11.000	UGL		
			DMP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DNBP	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			DNOP	QCMB 0.000	UM16	13-may-1992	LT	15.000	UGL	H	
			DNOPD4	QCSP 75.000	UM16	13-may-1992	LT	120.000	UGL		
			ENDRN	QCMB 0.000	UM16	13-may-1992	LT	6.600	UGL	R	
			ENDRNK	QCMB 0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB 0.000	UM16	13-may-1992	ND	6.000	UGL	R	
			FANT	QCMB 0.000	UM16	13-may-1992	LT	20.000	UGL		
			FLRENE	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			HCBD	QCMB 0.000	UM16	13-may-1992	LT	18.000	UGL		
			HPCL	QCMB 0.000	UM16	13-may-1992	LT	6.200	UGL		
			HPCLE	QCMB 0.000	UM16	13-may-1992	LT	7.200	UGL		
			ICDPYR	QCMB 0.000	UM16	13-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			LIN	QCMB 0.000	UM16	13-may-1992	LT	10.000	UGL		
			MEXCLR	QCMB 0.000	UM16	13-may-1992	ND	5.800	UGL	R	
			MLTHN	QCMB 0.000	UM16	13-may-1992	ND	30.000	UGL		
			NAP	QCMB 0.000	UM16	13-may-1992	LT	7.300	UGL		
			NB	QCMB 0.000	UM16	13-may-1992	LT	17.000	UGL	R	
			NBD5	QCSP 75.000	UM16	13-may-1992	ND	10.000	UGL		
			NDNPA	QCMB 0.000	UM16	13-may-1992	LT	78.000	UGL		
			NDNPA	QCMB 0.000	UM16	13-may-1992	LT	4.500	UGL	R	
			OXAT	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL		
			PCP	QCMB 0.000	UM16	13-may-1992	LT	9.100	UGL		
			PHANTR	QCMB 0.000	UM16	13-may-1992	ND	50.000	UGL	R	
			PHENOL	QCMB 0.000	UM16	13-may-1992	LT	22.000	UGL		
			PPDDD	QCMB 0.000	UM16	13-may-1992	ND	10.000	UGL	R	
			PPDDE	QCMB 0.000	UM16	13-may-1992	LT	9.700	UGL		
			PPDDT	QCMB 0.000	UM16	13-may-1992	LT	9.300	UGL		
			PRTHN	QCMB 0.000	UM16	13-may-1992	LT	7.300	UGL		
			PYR	QCMB 0.000	UM16	13-may-1992	LT	4.700	UGL		
			13DBD4	QCMB 0.000	UM16	13-may-1992	LT	17.000	UGL		C
FTM8901			DEPD4	QCNP 75.000	UM16	13-may-1992	LT	140.000	UGL		C
FTM8901			DNOPD4	QCNP 75.000	UM16	13-may-1992	LT	93.000	UGL		C
FTM8901			NBD5	QCNP 75.000	UM16	13-may-1992	LT	100.000	UGL		C
LOM9101			13DBD4	QCNP 75.000	UM16	13-may-1992	LT	90.000	UGL		C
LOM9101			DEPD4	QCNP 75.000	UM16	14-may-1992	LT	130.000	UGL		C
LOM9101			DNOPD4	QCNP 75.000	UM16	14-may-1992	LT	84.000	UGL		C
								120.000	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJD	LOM9101	NBD5	QCNP	UM16	14-may-1992		92.000	UGL		C
		LOM9102	13DBD4	QCNP	UM16	14-may-1992		140.000	UGL		C
		LOM9102	DEPD4	QCNP	UM16	14-may-1992		77.000	UGL		C
		LOM9102	DNOPD4	QCNP	UM16	14-may-1992		120.000	UGL		C
		LOM9102	NBD5	QCNP	UM16	14-may-1992		93.000	UGL		C
		LOM9102A	13DBD4	QCNP	UM16	14-may-1992		140.000	UGL		C
		LOM9102A	DEPD4	QCNP	UM16	14-may-1992		84.000	UGL		C
		LOM9102A	DNOPD4	QCNP	UM16	14-may-1992		130.000	UGL		C
		LOM9102A	NBD5	QCNP	UM16	14-may-1992		88.000	UGL		C
		LOM9102B	13DBD4	QCNP	UM16	14-may-1992		150.000	UGL		C
		LOM9102B	DEPD4	QCNP	UM16	14-may-1992		62.000	UGL		C
		LOM9102B	DNOPD4	QCNP	UM16	14-may-1992		130.000	UGL		C
		LOM9102B	NBD5	QCNP	UM16	14-may-1992		94.000	UGL		C
		LOM9103A	13DBD4	QCNP	UM16	14-may-1992		85.000	UGL		C
		LOM9103A	DEPD4	QCNP	UM16	14-may-1992		130.000	UGL		C
		LOM9103A	DNOPD4	QCNP	UM16	14-may-1992		140.000	UGL		C
		LOM9103A	NBD5	QCNP	UM16	14-may-1992		92.000	UGL		C
		RPM8902	13DBD4	QCNP	UM16	14-may-1992		160.000	UGL		C
		RPM8902	DEPD4	QCNP	UM16	14-may-1992		95.000	UGL		C
		RPM8902	DNOPD4	QCNP	UM16	14-may-1992		130.000	UGL		C
		RPM9101	NBD5	QCNP	UM16	14-may-1992		100.000	UGL		C
		RPM9101	13DBD4	QCNP	UM16	14-may-1992		140.000	UGL		C
		RPM9101	DEPD4	QCNP	UM16	14-may-1992		68.000	UGL		C
		RPM9101	DNOPD4	QCNP	UM16	14-may-1992		130.000	UGL		C
		RPM9101	NBD5	QCNP	UM16	14-may-1992		94.000	UGL		C
		S1103	13DBD4	QCNP	UM16	13-may-1992		140.000	UGL		C
		S1103	DEPD4	QCNP	UM16	13-may-1992		89.000	UGL		C
		S1103	DNOPD4	QCNP	UM16	13-may-1992		130.000	UGL		C
		S1103	NBD5	QCNP	UM16	13-may-1992		89.000	UGL		C
		S1114	13DBD4	QCNP	UM16	14-may-1992		140.000	UGL		C
		S1114	DEPD4	QCNP	UM16	14-may-1992		70.000	UGL		C
		S1114	DNOPD4	QCNP	UM16	14-may-1992		130.000	UGL		C
		S1114	NBD5	QCNP	UM16	14-may-1992		89.000	UGL		C
AL	SJE	123TCB	123TCB	QCMB	UM16	19-may-1992	LT	3.600	UGL		
		124TCB	124TCB	QCMB	UM16	19-may-1992	LT	2.800	UGL		
		12DCLB	12DCLB	QCMB	UM16	19-may-1992	LT	10.000	UGL		
		13DBD4	13DBD4	QCSP	UM16	19-may-1992		70.000	UGL		
		13DCLB	13DCLB	QCMB	UM16	19-may-1992	LT	8.500	UGL		
		14DCLB	14DCLB	QCMB	UM16	19-may-1992	LT	4.400	UGL		
		245TCP	245TCP	QCMB	UM16	19-may-1992	ND	50.000	UGL	R	
		246TCP	246TCP	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
		24DCLP	24DCLP	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
		24DMPN	24DMPN	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
		24DNP	24DNP	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
		24DNT	24DNT	QCMB	UM16	19-may-1992	LT	5.500	UGL		
		26DNT	26DNT	QCMB	UM16	19-may-1992	LT	6.600	UGL		
		2CLP	2CLP	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
		2CNAP	2CNAP	QCMB	UM16	19-may-1992	LT	9.600	UGL		
		2MNAP	2MNAP	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
		2MP	2MP	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F	Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJE			2NANIL	QCMB 0.000	UM16	19-may-1992	ND	50.000	UGL	R	
				2NP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				33DCBD	QCMB 0.000	UM16	19-may-1992	ND	6.000	UGL	R	
				3NANIL	QCMB 0.000	UM16	19-may-1992	ND	50.000	UGL	R	
				46DN2C	QCMB 0.000	UM16	19-may-1992	ND	50.000	UGL	R	
				4BRPPE	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				4CANIL	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				4CL3C	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				4CLPPE	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				4MP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				4NANIL	QCMB 0.000	UM16	19-may-1992	ND	50.000	UGL	R	
				4NP	QCMB 0.000	UM16	19-may-1992	ND	50.000	UGL	R	
				ABHC	QCMB 0.000	UM16	19-may-1992	LT	6.800	UGL	R	
				ACLDAN	QCMB 0.000	UM16	19-may-1992	ND	30.000	UGL	R	
				AENSLF	QCMB 0.000	UM16	19-may-1992	ND	30.000	UGL	R	
				ALDRN	QCMB 0.000	UM16	19-may-1992	LT	12.000	UGL	R	
				ANAPNE	QCMB 0.000	UM16	19-may-1992	LT	14.000	UGL	R	
				ANAPYL	QCMB 0.000	UM16	19-may-1992	LT	19.000	UGL	R	
				ANTRC	QCMB 0.000	UM16	19-may-1992	LT	20.000	UGL	R	
				B2CEXM	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				B2CIPE	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				B2CLEE	QCMB 0.000	UM16	19-may-1992	LT	8.100	UGL	R	
				B2HEP	QCMB 0.000	UM16	19-may-1992	LT	32.000	UGL	R	
				BAANTR	QCMB 0.000	UM16	19-may-1992	LT	14.000	UGL	R	
				BAPYR	QCMB 0.000	UM16	19-may-1992	LT	10.000	UGL	R	
				BBFANT	QCMB 0.000	UM16	19-may-1992	LT	23.000	UGL	R	
				BBHC	QCMB 0.000	UM16	19-may-1992	LT	4.900	UGL	R	
				BBZP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				BENSLF	QCMB 0.000	UM16	19-may-1992	ND	6.000	UGL	R	
				BENZOA	QCMB 0.000	UM16	19-may-1992	ND	50.000	UGL	R	
				BGHIPY	QCMB 0.000	UM16	19-may-1992	LT	7.100	UGL	R	
				BKFANT	QCMB 0.000	UM16	19-may-1992	LT	21.000	UGL	R	
				BZALC	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				CHRY	QCMB 0.000	UM16	19-may-1992	LT	15.000	UGL	R	
				CL6BZ	QCMB 0.000	UM16	19-may-1992	LT	8.300	UGL	R	
				CL6CP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				CL6ET	QCMB 0.000	UM16	19-may-1992	LT	5.100	UGL	R	
				CLDAN	QCMB 0.000	UM16	19-may-1992	ND	30.000	UGL	R	
				CPMS	QCMB 0.000	UM16	19-may-1992	LT	5.900	UGL	R	
				CPMSO	QCMB 0.000	UM16	19-may-1992	LT	6.800	UGL	R	
				CPMSO2	QCMB 0.000	UM16	19-may-1992	LT	38.000	UGL	R	
				DBAHA	QCMB 0.000	UM16	19-may-1992	LT	7.500	UGL	R	
				DBHC	QCMB 0.000	UM16	19-may-1992	LT	6.400	UGL	R	
				DBZFFUR	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				DEP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				DEPD4	QCSP 75.000	UM16	19-may-1992	ND	46.000	UGL	R	
				DITH	QCMB 0.000	UM16	19-may-1992	LT	7.700	UGL	R	
				DLDRN	QCMB 0.000	UM16	19-may-1992	LT	11.000	UGL	R	
				DMP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				DNBP	QCMB 0.000	UM16	19-may-1992	ND	10.000	UGL	R	
				DNOP	QCMB 0.000	UM16	19-may-1992	LT	15.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJE		DNOPD4	QCSP	UM16	19-may-1992		66.000	UGL		
			ENDRN	QCMB	UM16	19-may-1992	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	19-may-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	19-may-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	19-may-1992	ND	20.000	UGL		
			FLRENE	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	19-may-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	19-may-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	19-may-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	19-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	19-may-1992	ND	5.800	UGL		
			MEXCLR	QCMB	UM16	19-may-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	19-may-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	19-may-1992	LT	17.000	UGL		
			NB	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
			NB5	QCSP	UM16	19-may-1992		75.000	UGL		
			NDNPA	QCMB	UM16	19-may-1992	LT	72.000	UGL		
			NNDPA	QCMB	UM16	19-may-1992	ND	4.500	UGL	R	
			OXAT	QCMB	UM16	19-may-1992	LT	10.000	UGL		
			PCP	QCMB	UM16	19-may-1992	ND	9.100	UGL	R	
			PHANTR	QCMB	UM16	19-may-1992	LT	50.000	UGL		
			PHENOL	QCMB	UM16	19-may-1992	ND	22.000	UGL	R	
			PPDDE	QCMB	UM16	19-may-1992	ND	10.000	UGL	R	
			PPDDE	QCMB	UM16	19-may-1992	LT	9.700	UGL		
			PPDDT	QCMB	UM16	19-may-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	19-may-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	19-may-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	19-may-1992	LT	17.000	UGL		
		LON8903B	13DBD4	QCNP	UM16	19-may-1992		130.000	UGL		C
		LON8903B	DEPD4	QCNP	UM16	19-may-1992		78.100	UGL		C
		LON8903B	DNOPD4	QCNP	UM16	19-may-1992		85.400	UGL		C
		LON8903B	NB5	QCNP	UM16	19-may-1992		97.100	UGL		C
		PBN9004B	13DBD4	QCNP	UM16	18-may-1992		126.000	UGL		C
		PBN9004B	DEPD4	QCNP	UM16	18-may-1992		74.000	UGL		C
		PBN9004B	DNOPD4	QCNP	UM16	18-may-1992		96.600	UGL		C
		PBN9004B	NB5	QCNP	UM16	18-may-1992		93.000	UGL		C
		PBN9004D	13DBD4	QCNP	UM16	18-may-1992		133.000	UGL		C
		PBN9004D	DEPD4	QCNP	UM16	18-may-1992		71.200	UGL		C
		PBN9004D	DNOPD4	QCNP	UM16	18-may-1992		99.400	UGL		C
		PBN9004D	NB5	QCNP	UM16	18-may-1992		98.500	UGL		C
		S1102	13DBD4	QCNP	UM16	18-may-1992		133.000	UGL		C
		S1102	DEPD4	QCNP	UM16	18-may-1992		50.700	UGL		C
		S1102	DNOPD4	QCNP	UM16	18-may-1992		77.000	UGL		C
		S1102	NB5	QCNP	UM16	18-may-1992		101.000	UGL		C
		S1104	13DBD4	QCNP	UM16	19-may-1992		139.000	UGL		C
		S1104	DEPD4	QCNP	UM16	19-may-1992		80.800	UGL		C
		S1104	DNOPD4	QCNP	UM16	19-may-1992		98.000	UGL		C
		S1104	NB5	QCNP	UM16	19-may-1992		103.000	UGL		C
		S1105	13DBD4	QCNP	UM16	18-may-1992		126.000	UGL		C
		S1105	DEPD4	QCNP	UM16	18-may-1992		79.500	UGL		C
		S1105	DNOPD4	QCNP	UM16	18-may-1992		104.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJE	S1105	NBD5	QCNP	UM16	18-may-1992		95.800	UGL		C
		S1106	13DBD4	QCNP	UM16	18-may-1992		139.000	UGL		C
		S1106	DEPD4	QCNP	UM16	18-may-1992		84.900	UGL		C
		S1106	DNOPD4	QCNP	UM16	18-may-1992		102.000	UGL		C
		S1106	NBD5	QCNP	UM16	18-may-1992		104.000	UGL		C
		S1108	13DBD4	QCNP	UM16	18-may-1992		132.000	UGL		C
		S1108	DEPD4	QCNP	UM16	18-may-1992		57.500	UGL		C
		S1108	DNOPD4	QCNP	UM16	18-may-1992		85.400	UGL		C
		S1108	NBD5	QCNP	UM16	18-may-1992		101.000	UGL		C
		S1109	13DBD4	QCNP	UM16	19-may-1992		137.000	UGL		C
		S1109	DEPD4	QCNP	UM16	19-may-1992		79.500	UGL		C
		S1109	DNOPD4	QCNP	UM16	19-may-1992		98.000	UGL		C
		S1109	NBD5	QCNP	UM16	19-may-1992		104.000	UGL		C
		S1133	13DBD4	QCNP	UM16	19-may-1992		132.000	UGL		C
		S1133	DEPD4	QCNP	UM16	19-may-1992		79.500	UGL		C
		S1133	DNOPD4	QCNP	UM16	19-may-1992		101.000	UGL		C
		S1133	NBD5	QCNP	UM16	19-may-1992		109.000	UGL		C
		S1148	13DBD4	QCNP	UM16	18-may-1992		137.000	UGL		C
		S1148	DEPD4	QCNP	UM16	18-may-1992		52.100	UGL		C
		S1148	DNOPD4	QCNP	UM16	18-may-1992		95.200	UGL		C
		S1148	NBD5	QCNP	UM16	18-may-1992		99.900	UGL		C
		SPN8901C	13DBD4	QCNP	UM16	19-may-1992		132.000	UGL		C
		SPN8901C	DEPD4	QCNP	UM16	19-may-1992		78.100	UGL		C
		SPN8901C	DNOPD4	QCNP	UM16	19-may-1992		96.600	UGL		C
		SPN8901C	NBD5	QCNP	UM16	19-may-1992		98.500	UGL		C
		SPN8905A	13DBD4	QCNP	UM16	18-may-1992		137.000	UGL		C
		SPN8905A	DEPD4	QCNP	UM16	18-may-1992		56.200	UGL		C
		SPN8905A	DNOPD4	QCNP	UM16	18-may-1992		92.400	UGL		C
		SPN8905A	NBD5	QCNP	UM16	18-may-1992		98.500	UGL		C
		SPN8905B	13DBD4	QCNP	UM16	18-may-1992		122.000	UGL		C
		SPN8905B	DEPD4	QCNP	UM16	18-may-1992		76.700	UGL		C
		SPN8905B	DNOPD4	QCNP	UM16	18-may-1992		98.000	UGL		C
		SPN8905B	NBD5	QCNP	UM16	18-may-1992		90.300	UGL		C
AL	SJF	123TCB	123TCB	QCMB	UM16	20-may-1992	LT	3.600	UGL		
		124TCB	124TCB	QCMB	UM16	20-may-1992	LT	2.800	UGL		
		12DCLB	12DCLB	QCMB	UM16	20-may-1992	LT	10.000	UGL		
		13DBD4	13DBD4	QCSP	UM16	20-may-1992		72.000	UGL		
		13DCLB	13DCLB	QCMB	UM16	20-may-1992	LT	8.500	UGL		
		14DCLB	14DCLB	QCMB	UM16	20-may-1992	LT	4.400	UGL		
		245TCP	245TCP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
		246TCP	246TCP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
		24DCLP	24DCLP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
		24DMPN	24DMPN	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
		24DNP	24DNP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
		24DNT	24DNT	QCMB	UM16	20-may-1992	LT	5.500	UGL		
		26DNT	26DNT	QCMB	UM16	20-may-1992	LT	6.600	UGL		
		2CLP	2CLP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
		2CNAP	2CNAP	QCMB	UM16	20-may-1992	LT	9.600	UGL		
		2MNAP	2MNAP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
		2MP	2MP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badge 10, WI (BA)
 Analysis Date Range: 01-Sep-92 to 01-Sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Proq
AL	SJF		2NANIL	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			2NP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			3NANIL	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			46DN2C	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4NP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4NP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			4NP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			ABHC	QCMB	UM16	20-may-1992	LT	6.800	UGL	R	
			ACLDAN	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	20-may-1992	LT	12.000	UGL	R	
			ANAPNE	QCMB	UM16	20-may-1992	LT	14.000	UGL	R	
			ANAPYL	QCMB	UM16	20-may-1992	LT	19.000	UGL	R	
			ANTRC	QCMB	UM16	20-may-1992	LT	20.000	UGL	R	
			B2CEXM	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	20-may-1992	LT	8.100	UGL	R	
			B2EHP	QCMB	UM16	20-may-1992	LT	32.000	UGL	R	
			BAANTR	QCMB	UM16	20-may-1992	LT	14.000	UGL	R	
			BAPYR	QCMB	UM16	20-may-1992	LT	10.000	UGL	R	
			BBFANT	QCMB	UM16	20-may-1992	LT	23.000	UGL	R	
			BBHC	QCMB	UM16	20-may-1992	LT	4.900	UGL	R	
			BBZP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB	UM16	20-may-1992	LT	7.100	UGL	R	
			BKFPANT	QCMB	UM16	20-may-1992	LT	21.000	UGL	R	
			BZALC	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	20-may-1992	LT	15.000	UGL	R	
			CL6BZ	QCMB	UM16	20-may-1992	LT	8.300	UGL	R	
			CL6CP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	20-may-1992	LT	5.100	UGL	R	
			CLDAN	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	20-may-1992	LT	5.900	UGL	R	
			CPMSO	QCMB	UM16	20-may-1992	LT	6.800	UGL	R	
			CPMSO2	QCMB	UM16	20-may-1992	LT	38.000	UGL	R	
			DBAHA	QCMB	UM16	20-may-1992	LT	7.500	UGL	R	
			DBHC	QCMB	UM16	20-may-1992	LT	6.400	UGL	R	
			DBZFOR	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DEP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	20-may-1992	ND	56.000	UGL	R	
			DITH	QCMB	UM16	20-may-1992	LT	7.700	UGL	R	
			DLDRN	QCMB	UM16	20-may-1992	LT	11.000	UGL	R	
			DMP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DNEP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	20-may-1992	LT	15.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJF		DNOPD4	QCSP	UM16	20-may-1992		75.000	UGL		
			ENDRN	QCMB	UM16	20-may-1992	LT	6.600	UGL		
			ENDRNK	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	20-may-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	20-may-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	20-may-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	20-may-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	20-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	20-may-1992	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	20-may-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	20-may-1992	LT	17.000	UGL	R	
			NB	QCMB	UM16	20-may-1992	ND	10.000	UGL		
			NBD5	QCSP	UM16	20-may-1992		75.000	UGL		
			NDNPA	QCMB	UM16	20-may-1992	LT	0.000	UGL	R	
			NNDPA	QCMB	UM16	20-may-1992	ND	0.000	UGL	R	
			OXAT	QCMB	UM16	20-may-1992	LT	10.000	UGL		
			PCP	QCMB	UM16	20-may-1992	LT	9.100	UGL	R	
			PHANTR	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			PHENOL	QCMB	UM16	20-may-1992	ND	22.000	UGL	R	
			PPDDD	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			PPDDE	QCMB	UM16	20-may-1992	LT	9.700	UGL		
			PPDDT	QCMB	UM16	20-may-1992	LT	9.300	UGL		
			PRTHN	QCMB	UM16	20-may-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	20-may-1992	LT	17.000	UGL		
		ELN8904B	13DBD4	QCNP	UM16	20-may-1992		126.000	UGL		C
		ELN8904B	DEPD4	QCNP	UM16	20-may-1992		89.000	UGL		C
		ELN8904B	DNOPD4	QCNP	UM16	20-may-1992		95.200	UGL		C
		ELN8904B	NBD5	QCNP	UM16	20-may-1992		98.500	UGL		C
		PBM9001D	13DBD4	QCNP	UM16	19-may-1992		132.000	UGL		C
		PBM9001D	DEPD4	QCNP	UM16	19-may-1992		84.900	UGL		C
		PBM9001D	DNOPD4	QCNP	UM16	19-may-1992		102.000	UGL		C
		PBM9001D	NBD5	QCNP	UM16	19-may-1992		103.000	UGL		C
		PBN9101C	13DBD4	QCNP	UM16	19-may-1992		139.000	UGL		C
		PBN9101C	DEPD4	QCNP	UM16	19-may-1992		86.300	UGL		C
		PBN9101C	DNOPD4	QCNP	UM16	19-may-1992		81.200	UGL		C
		PBN9101C	NBD5	QCNP	UM16	19-may-1992		108.000	UGL		C
		S1107	13DBD4	QCNP	UM16	19-may-1992		132.000	UGL		C
		S1107	DEPD4	QCNP	UM16	19-may-1992		86.300	UGL		C
		S1107	DNOPD4	QCNP	UM16	19-may-1992		105.000	UGL		C
		S1147	13DBD4	QCNP	UM16	19-may-1992		105.000	UGL		C
		S1147	DEPD4	QCNP	UM16	20-may-1992		137.000	UGL		C
		S1147	DNOPD4	QCNP	UM16	20-may-1992		87.700	UGL		C
		S1147	NBD5	QCNP	UM16	20-may-1992		108.000	UGL		C
		S1149	13DBD4	QCNP	UM16	20-may-1992		109.000	UGL		C
		S1149	DEPD4	QCNP	UM16	20-may-1992		132.000	UGL		C
		S1149	DNOPD4	QCNP	UM16	20-may-1992		90.400	UGL		C
		S1149	NBD5	QCNP	UM16	20-may-1992		88.200	UGL		C

Chemical Quality Control Report
 Installation: Bad Apple, WI (BA)
 Analysis Date Range: 01-1-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJF	S1149	NBD5	QCNP	UM16	20-may-1992		104.000	UGL		C
		S1152A	13DBD4	QCNP	UM16	19-may-1992		110.000	UGL		C
		S1152A	DEPD4	QCNP	UM16	19-may-1992		84.900	UGL		C
		S1152A	DNOPD4	QCNP	UM16	19-may-1992		67.200	UGL		C
		S1152A	NBD5	QCNP	UM16	19-may-1992		90.300	UGL		C
		S1152B	13DBD4	QCNP	UM16	19-may-1992		137.000	UGL		C
		S1152B	DEPD4	QCNP	UM16	19-may-1992		93.200	UGL		C
		S1152B	DNOPD4	QCNP	UM16	19-may-1992		70.000	UGL		C
		S1152B	NBD5	QCNP	UM16	19-may-1992		105.000	UGL		C
		SWN9101B	13DBD4	QCNP	UM16	19-may-1992		135.000	UGL		C
		SWN9101B	DEPD4	QCNP	UM16	20-may-1992		91.800	UGL		C
		SWN9101B	DNOPD4	QCNP	UM16	20-may-1992		104.000	UGL		C
		SWN9101B	NBD5	QCNP	UM16	20-may-1992		109.000	UGL		C
		SWN9101C	13DBD4	QCNP	UM16	19-may-1992		128.000	UGL		C
		SWN9101C	DEPD4	QCNP	UM16	19-may-1992		98.600	UGL		C
		SWN9101C	DNOPD4	QCNP	UM16	19-may-1992		106.000	UGL		C
		SWN9101C	NBD5	QCNP	UM16	19-may-1992		105.000	UGL		C
		SWN9101D	13DBD4	QCNP	UM16	20-may-1992		132.000	UGL		C
		SWN9101D	DEPD4	QCNP	UM16	20-may-1992		93.200	UGL		C
		SWN9101D	DNOPD4	QCNP	UM16	20-may-1992		106.000	UGL		C
		SWN9101D	NBD5	QCNP	UM16	20-may-1992		108.000	UGL		C
		SWN9104C	13DBD4	QCNP	UM16	19-may-1992		139.000	UGL		C
		SWN9104C	DEPD4	QCNP	UM16	19-may-1992		83.600	UGL		C
		SWN9104C	DNOPD4	QCNP	UM16	19-may-1992		105.000	UGL		C
		SWN9104C	NBD5	QCNP	UM16	19-may-1992		111.000	UGL		C
		SWN9104D	13DBD4	QCNP	UM16	19-may-1992		137.000	UGL		C
		SWN9104D	DEPD4	QCNP	UM16	19-may-1992		87.700	UGL		C
		SWN9104D	DNOPD4	QCNP	UM16	19-may-1992		106.000	UGL		C
		SWN9104D	NBD5	QCNP	UM16	19-may-1992		111.000	UGL		C
AL	SJG		123TCB	QCMB	UM16	20-may-1992		3.600	UGL	R	
			124TCB	QCMB	UM16	20-may-1992	LT	2.800	UGL	R	
			12DCLB	QCMB	UM16	20-may-1992	LT	10.000	UGL	R	
			13DBD4	QCSP	UM16	20-may-1992		59.000	UGL		
			13DCLB	QCMB	UM16	20-may-1992	LT	8.500	UGL		
			14DCLB	QCMB	UM16	20-may-1992	LT	4.400	UGL		
			245TCP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			246TCP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			24DNP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			24DNT	QCMB	UM16	20-may-1992	ND	5.500	UGL		
			26DNT	QCMB	UM16	20-may-1992	LT	6.600	UGL		
			2CLP	QCMB	UM16	20-may-1992	LT	10.000	UGL	R	
			2CNAP	QCMB	UM16	20-may-1992	LT	9.600	UGL	R	
			2MNAP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			2MP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			2NAN1L	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			2NP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			3NAN1L	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boot	Value	Unit Meas	ISC	Prog
AL	SJG		46DN2C	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4CANIL	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4NP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			4NANIL	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			4NP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			ABHC	QCMB	UM16	20-may-1992	LT	6.800	UGL	R	
			ACLDAN	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	20-may-1992	LT	12.000	UGL	R	
			ANAPNE	QCMB	UM16	20-may-1992	LT	14.000	UGL	R	
			ANAPYL	QCMB	UM16	20-may-1992	LT	19.000	UGL	R	
			ANTRC	QCMB	UM16	20-may-1992	LT	20.000	UGL	R	
			B2CEXM	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	20-may-1992	LT	8.100	UGL	R	
			B2EHP	QCMB	UM16	20-may-1992	LT	32.000	UGL	R	
			BAANTR	QCMB	UM16	20-may-1992	LT	14.000	UGL	R	
			BAPYR	QCMB	UM16	20-may-1992	LT	10.000	UGL	R	
			BBFANT	QCMB	UM16	20-may-1992	LT	23.000	UGL	R	
			BBHC	QCMB	UM16	20-may-1992	LT	4.900	UGL	R	
			BBZP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB	UM16	20-may-1992	LT	7.100	UGL	R	
			BKFANT	QCMB	UM16	20-may-1992	LT	21.000	UGL	R	
			BZALC	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	20-may-1992	LT	15.000	UGL	R	
			CL6BZ	QCMB	UM16	20-may-1992	LT	8.300	UGL	R	
			CL6CP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	20-may-1992	LT	5.100	UGL	R	
			CLDAN	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	20-may-1992	LT	5.900	UGL	R	
			CPMSO	QCMB	UM16	20-may-1992	LT	6.800	UGL	R	
			CPMSO2	QCMB	UM16	20-may-1992	LT	38.000	UGL	R	
			DBAHA	QCMB	UM16	20-may-1992	LT	7.500	UGL	R	
			DBHC	QCMB	UM16	20-may-1992	LT	6.400	UGL	R	
			DBZFUL	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DEP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	20-may-1992	ND	18.000	UGL	R	
			DITH	QCMB	UM16	20-may-1992	LT	7.700	UGL	R	
			DLDRN	QCMB	UM16	20-may-1992	LT	11.000	UGL	R	
			DMP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	20-may-1992	LT	15.000	UGL	R	
			DNOPD4	QCSP	UM16	20-may-1992	LT	72.000	UGL	R	
			ENDRN	QCMB	UM16	20-may-1992	LT	6.600	UGL	R	
			ENDRNK	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	20-may-1992	ND	6.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJG		FANT	QCMB	UM16	20-may-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	20-may-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	20-may-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	20-may-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	20-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	20-may-1992	LT	5.800	UGL	R	
			MEXCLR	QCMB	UM16	20-may-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	20-may-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	20-may-1992	LT	17.000	UGL		
			NB	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			NBD5	QCSP	UM16	20-may-1992	LT	74.000	UGL		
			NDNPA	QCMB	UM16	20-may-1992	LT	4.500	UGL		
			NNDPA	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	20-may-1992	LT	9.100	UGL		
			PCP	QCMB	UM16	20-may-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	20-may-1992	LT	22.000	UGL		
			PHENOL	QCMB	UM16	20-may-1992	ND	10.000	UGL	R	
			PPDDD	QCMB	UM16	20-may-1992	LT	9.700	UGL		
			PPDDE	QCMB	UM16	20-may-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	20-may-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	20-may-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	20-may-1992	LT	17.000	UGL		
		ELN8202B	13DBD4	QCNP	UM16	20-may-1992	UGL	121.000	UGL		C
		ELN8202B	DEPD4	QCNP	UM16	20-may-1992	UGL	58.900	UGL		C
		ELN8202B	DNOPD4	QCNP	UM16	20-may-1992	UGL	102.000	UGL		C
		ELN8202B	NBD5	QCNP	UM16	20-may-1992	UGL	101.000	UGL		C
		ELN8202C	13DBD4	QCNP	UM16	20-may-1992	UGL	112.000	UGL		C
		ELN8202C	DEPD4	QCNP	UM16	20-may-1992	UGL	65.800	UGL		C
		ELN8202C	DNOPD4	QCNP	UM16	20-may-1992	UGL	101.000	UGL		C
		ELN8202C	NBD5	QCNP	UM16	20-may-1992	UGL	101.000	UGL		C
		PBN8204B	13DBD4	QCNP	UM16	20-may-1992	UGL	106.000	UGL		C
		PBN8204B	DEPD4	QCNP	UM16	20-may-1992	UGL	34.200	UGL		C
		PBN8204B	DNOPD4	QCNP	UM16	20-may-1992	UGL	88.200	UGL		C
		PBN8204C	NBD5	QCNP	UM16	20-may-1992	UGL	93.000	UGL		C
		PBN8204C	13DBD4	QCNP	UM16	20-may-1992	UGL	112.000	UGL		C
		PBN8204C	DEPD4	QCNP	UM16	20-may-1992	UGL	53.400	UGL		C
		PBN8204C	DNOPD4	QCNP	UM16	20-may-1992	UGL	95.200	UGL		C
		PBN8204C	NBD5	QCNP	UM16	20-may-1992	UGL	98.500	UGL		C
		PBN8910B	13DBD4	QCNP	UM16	02-jun-1992	UGL	101.000	UGL		C
		PBN8910B	DEPD4	QCNP	UM16	02-jun-1992	UGL	46.600	UGL		C
		PBN8910B	DNOPD4	QCNP	UM16	02-jun-1992	UGL	74.200	UGL		C
		PBN8910C	NBD5	QCNP	UM16	02-jun-1992	UGL	87.600	UGL		C
		PBN8910C	13DBD4	QCNP	UM16	21-may-1992	UGL	91.400	UGL		C
		PBN8910C	DEPD4	QCNP	UM16	21-may-1992	UGL	35.600	UGL		C
		PBN8910C	DNOPD4	QCNP	UM16	21-may-1992	UGL	72.800	UGL		C
		PBN8910C	NBD5	QCNP	UM16	21-may-1992	UGL	80.700	UGL		C
		SPN8904B	13DBD4	QCNP	UM16	02-jun-1992	UGL	80.400	UGL		C
		SPN8904B	DEPD4	QCNP	UM16	02-jun-1992	UGL	42.500	UGL		C
		SPN8904B	DNOPD4	QCNP	UM16	02-jun-1992	UGL	56.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJJ	SPN8904B	NBD5	QCNP	UM16	02-jun-1992		67.000	UGL		C
		SPN8904C	13DBD4	QCNP	UM16	02-jun-1992		98.700	UGL		C
		SPN8904C	DEPD4	QCNP	UM16	02-jun-1992		41.100	UGL		C
		SPN8904C	DNOPD4	QCNP	UM16	02-jun-1992		60.200	UGL		C
		SPN8904C	NBD5	QCNP	UM16	02-jun-1992		84.800	UGL		C
		SWN9102C	13DBD4	QCNP	UM16	20-may-1992		108.000	UGL		C
		SWN9102C	DEPD4	QCNP	UM16	20-may-1992		42.500	UGL		C
		SWN9102C	DNOPD4	QCNP	UM16	20-may-1992		89.600	UGL		C
		SWN9102C	NBD5	QCNP	UM16	20-may-1992		94.400	UGL		C
		SWN9102D	13DBD4	QCNP	UM16	20-may-1992		106.000	UGL		C
		SWN9102D	DEPD4	QCNP	UM16	20-may-1992		43.800	UGL		C
		SWN9102D	DNOPD4	QCNP	UM16	20-may-1992		70.000	UGL		C
		SWN9102D	NBD5	QCNP	UM16	20-may-1992		94.400	UGL		C
		SWN9105B	13DBD4	QCNP	UM16	21-may-1992		98.700	UGL		C
		SWN9105B	DEPD4	QCNP	UM16	21-may-1992		41.100	UGL		C
		SWN9105B	DNOPD4	QCNP	UM16	21-may-1992		92.400	UGL		C
		SWN9105C	NBD5	QCNP	UM16	21-may-1992		82.100	UGL		C
		SWN9105C	13DBD4	QCNP	UM16	20-may-1992		98.700	UGL		C
		SWN9105C	DEPD4	QCNP	UM16	20-may-1992		46.600	UGL		C
		SWN9105C	DNOPD4	QCNP	UM16	20-may-1992		96.600	UGL		C
		SWN9105D	NBD5	QCNP	UM16	20-may-1992		87.600	UGL		C
		SWN9105D	13DBD4	QCNP	UM16	02-jun-1992		78.600	UGL		C
		SWN9105D	DEPD4	QCNP	UM16	02-jun-1992		38.400	UGL		C
		SWN9105D	DNOPD4	QCNP	UM16	02-jun-1992		63.000	UGL		C
		SWN9105D	NBD5	QCNP	UM16	02-jun-1992		68.400	UGL		C
AL	SJI	123TCB	123TCB	QCMB	UM16	29-may-1992	LT	3.600	UGL		
		124TCB	124TCB	QCMB	UM16	29-may-1992	LT	2.800	UGL		
		12DCLB	12DCLB	QCMB	UM16	29-may-1992	LT	10.000	UGL		
		13DBD4	13DBD4	QCSP	UM16	29-may-1992		63.000	UGL		
		13DCLB	13DCLB	QCMB	UM16	29-may-1992	LT	8.500	UGL		
		14DCLB	14DCLB	QCMB	UM16	29-may-1992	LT	4.400	UGL		
		245TCP	245TCP	QCMB	UM16	29-may-1992	ND	50.000	UGL		R
		246TCP	246TCP	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		24DCLP	24DCLP	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		24DMPN	24DMPN	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		24DNP	24DNP	QCMB	UM16	29-may-1992	ND	50.000	UGL		R
		24DNT	24DNT	QCMB	UM16	29-may-1992	LT	5.500	UGL		
		26DNT	26DNT	QCMB	UM16	29-may-1992	LT	6.600	UGL		
		2CLP	2CLP	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		2CNAP	2CNAP	QCMB	UM16	29-may-1992	LT	9.600	UGL		
		2MNAP	2MNAP	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		2MP	2MP	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		2NANIL	2NANIL	QCMB	UM16	29-may-1992	ND	50.000	UGL		R
		2NP	2NP	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		33DCBD	33DCBD	QCMB	UM16	29-may-1992	ND	6.000	UGL		R
		3NANIL	3NANIL	QCMB	UM16	29-may-1992	ND	50.000	UGL		R
		46DN2C	46DN2C	QCMB	UM16	29-may-1992	ND	50.000	UGL		R
		4BRPPE	4BRPPE	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		4CANIL	4CANIL	QCMB	UM16	29-may-1992	ND	10.000	UGL		R
		4CL3C	4CL3C	QCMB	UM16	29-may-1992	ND	10.000	UGL		R

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJI		4CLPPE	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			4MP	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			4NANIL	QCMB 0.000	UM16	29-may-1992	ND	50.000	UGL	R	
			4NP	QCMB 0.000	UM16	29-may-1992	ND	50.000	UGL	R	
			ABHC	QCMB 0.000	UM16	29-may-1992	LT	6.800	UGL	R	
			ACLDAN	QCMB 0.000	UM16	29-may-1992	ND	30.000	UGL	R	
			AENSLF	QCMB 0.000	UM16	29-may-1992	ND	30.000	UGL	R	
			ALDRN	QCMB 0.000	UM16	29-may-1992	LT	12.000	UGL	R	
			ANAPNE	QCMB 0.000	UM16	29-may-1992	LT	14.000	UGL	R	
			ANAPYL	QCMB 0.000	UM16	29-may-1992	LT	19.000	UGL	R	
			ANTRC	QCMB 0.000	UM16	29-may-1992	LT	20.000	UGL	R	
			B2CEXM	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB 0.000	UM16	29-may-1992	LT	8.100	UGL	R	
			B2EHP	QCMB 0.000	UM16	29-may-1992	LT	32.000	UGL	R	
			BAANTR	QCMB 0.000	UM16	29-may-1992	LT	14.000	UGL	R	
			BAPYR	QCMB 0.000	UM16	29-may-1992	LT	10.000	UGL	R	
			BBFANT	QCMB 0.000	UM16	29-may-1992	LT	23.000	UGL	R	
			BBHC	QCMB 0.000	UM16	29-may-1992	LT	4.900	UGL	R	
			BBZP	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			BENSLF	QCMB 0.000	UM16	29-may-1992	ND	6.000	UGL	R	
			BENZOA	QCMB 0.000	UM16	29-may-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB 0.000	UM16	29-may-1992	LT	7.100	UGL	R	
			BKFANT	QCMB 0.000	UM16	29-may-1992	LT	21.000	UGL	R	
			BZALC	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			CHRY	QCMB 0.000	UM16	29-may-1992	LT	15.000	UGL	R	
			CL6BZ	QCMB 0.000	UM16	29-may-1992	LT	8.300	UGL	R	
			CL6CP	QCMB 0.000	UM16	29-may-1992	LT	5.100	UGL	R	
			CL6ET	QCMB 0.000	UM16	29-may-1992	LT	10.000	UGL	R	
			CLDAN	QCMB 0.000	UM16	29-may-1992	ND	30.000	UGL	R	
			CPMS	QCMB 0.000	UM16	29-may-1992	LT	5.900	UGL	R	
			CPMSO	QCMB 0.000	UM16	29-may-1992	LT	6.800	UGL	R	
			CPMSO2	QCMB 0.000	UM16	29-may-1992	LT	38.000	UGL	R	
			DBAHA	QCMB 0.000	UM16	29-may-1992	LT	7.500	UGL	R	
			DBHC	QCMB 0.000	UM16	29-may-1992	LT	6.400	UGL	R	
			DBZFFUR	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			DEP	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			DEPD4	QCMB 75.000	UM16	29-may-1992	ND	40.000	UGL	R	
			DITH	QCMB 0.000	UM16	29-may-1992	LT	7.700	UGL	R	
			DLDRN	QCMB 0.000	UM16	29-may-1992	LT	11.000	UGL	R	
			DMP	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			DNBP	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			DNOP	QCMB 0.000	UM16	29-may-1992	LT	15.000	UGL	R	
			DNOPD4	QCMB 75.000	UM16	29-may-1992	LT	62.000	UGL	R	
			ENDRN	QCMB 0.000	UM16	29-may-1992	LT	6.600	UGL	R	
			ENDRNK	QCMB 0.000	UM16	29-may-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB 0.000	UM16	29-may-1992	ND	6.000	UGL	R	
			FANT	QCMB 0.000	UM16	29-may-1992	LT	20.000	UGL	R	
			FLRENE	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			HCBD	QCMB 0.000	UM16	29-may-1992	LT	18.000	UGL	R	
			HPCL	QCMB 0.000	UM16	29-may-1992	LT	6.200	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Boos	Value	Unit Meas	ISC	Prog
AL	SJI		HPCLE	QCMB 0.000	UM16	29-may-1992	LT	7.200	UGL		
			ICDPYR	QCMB 0.000	UM16	29-may-1992	LT	7.200	UGL		
			ISOPHR	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			LIN	QCMB 0.000	UM16	29-may-1992	LT	5.800	UGL	R	
			MEXCLR	QCMB 0.000	UM16	29-may-1992	ND	30.000	UGL		
			MLTHN	QCMB 0.000	UM16	29-may-1992	LT	7.300	UGL		
			NAP	QCMB 0.000	UM16	29-may-1992	LT	17.000	UGL		
			NB	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			NBD5	QCSP 75.000	UM16	29-may-1992	LT	71.000	UGL		
			NDNPA	QCMB 0.000	UM16	29-may-1992	LT	4.500	UGL		
			NNDPA	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			OXAT	QCMB 0.000	UM16	29-may-1992	LT	9.100	UGL		
			PCP	QCMB 0.000	UM16	29-may-1992	ND	50.000	UGL	R	
			PHANTR	QCMB 0.000	UM16	29-may-1992	LT	22.000	UGL		
			PHENOL	QCMB 0.000	UM16	29-may-1992	ND	10.000	UGL	R	
			PPDDD	QCMB 0.000	UM16	29-may-1992	LT	9.700	UGL		
			PPDDE	QCMB 0.000	UM16	29-may-1992	LT	9.300	UGL		
			PPDDT	QCMB 0.000	UM16	29-may-1992	LT	7.300	UGL		
			PRTHN	QCMB 0.000	UM16	29-may-1992	LT	4.700	UGL		
			PYR	QCMB 0.000	UM16	29-may-1992	LT	17.000	UGL		
		ELN8202A	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	113.000	UGL		C
		ELN8202A	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	75.300	UGL		C
		ELN8202A	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	65.800	UGL		C
		ELN8904A	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	93.000	UGL		C
		ELN8904A	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	126.000	UGL		C
		ELN8904A	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	72.600	UGL		C
		ELN8904A	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	86.800	UGL		C
		ELN8904A	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	98.500	UGL		C
		PBN9103C	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	121.000	UGL		C
		PBN9103C	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	74.000	UGL		C
		PBN9103C	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	88.900	UGL		C
		PBN9103C	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	110.000	UGL		C
		S1153	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	71.200	UGL		C
		S1153	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	72.800	UGL		C
		S1153	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	86.200	UGL		C
		S1153	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	86.200	UGL		C
		SPN8902B	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	126.000	UGL		C
		SPN8902B	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	75.300	UGL		C
		SPN8902B	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	74.200	UGL		C
		SPN8902C	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	90.300	UGL		C
		SPN8902C	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	110.000	UGL		C
		SPN8902C	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	56.200	UGL		C
		SPN8902C	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	64.400	UGL		C
		SPN8902C	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	82.100	UGL		C
		SPN8903B	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	102.000	UGL		C
		SPN8903B	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	63.000	UGL		C
		SPN8903B	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	72.800	UGL		C
		SPN8903B	NBD5	QCNP 75.000	UM16	29-may-1992	UGL	82.100	UGL		C
		SPN8903C	13DBD4	QCNP 75.000	UM16	29-may-1992	UGL	102.000	UGL		C
		SPN8903C	DEPD4	QCNP 75.000	UM16	29-may-1992	UGL	63.000	UGL		C
		SPN8903C	DNOPD4	QCNP 75.000	UM16	29-may-1992	UGL	72.800	UGL		C

Chemical Quality Control Report
 Installation: Badge 9, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJI	SPN8903C	NBDS	QCNP	UM16	29-may-1992		82.100	UGL		C
		SWN9103C	13DBD4	QCNP	UM16	29-may-1992		108.000	UGL		C
		SWN9103C	DEPD4	QCNP	UM16	29-may-1992		65.800	UGL		C
		SWN9103C	DNOPD4	QCNP	UM16	29-may-1992		78.400	UGL		C
		SWN9103C	NBDS	QCNP	UM16	29-may-1992		90.300	UGL		C
		SWN9103D	13DBD4	QCNP	UM16	29-may-1992		110.000	UGL		C
		SWN9103D	DEPD4	QCNP	UM16	29-may-1992		63.000	UGL		C
		SWN9103D	DNOPD4	QCNP	UM16	29-may-1992		75.600	UGL		C
		SWN9103E	NBDS	QCNP	UM16	29-may-1992		84.800	UGL		C
		SWN9103E	13DBD4	QCNP	UM16	29-may-1992		110.000	UGL		C
		SWN9103E	DEPD4	QCNP	UM16	29-may-1992		64.400	UGL		C
		SWN9103E	DNOPD4	QCNP	UM16	29-may-1992		75.600	UGL		C
		SWN9103E	NBDS	QCNP	UM16	29-may-1992		87.600	UGL		C
AL	SJJ		123TCB	QCMB	UM16	01-jun-1992	LT	3.600	UGL	R	
			124TCB	QCMB	UM16	01-jun-1992	LT	2.800	UGL		
			12DCLB	QCMB	UM16	01-jun-1992	LT	10.000	UGL		
			13DBD4	QCSP	UM16	01-jun-1992		53.000	UGL		
			13DCLB	QCMB	UM16	01-jun-1992	LT	8.500	UGL		
			14DCLB	QCMB	UM16	01-jun-1992	LT	4.400	UGL		
			245TCP	QCMB	UM16	01-jun-1992	ND	50.000	UGL		
			246TCP	QCMB	UM16	01-jun-1992	ND	10.000	UGL		
			24DCLP	QCMB	UM16	01-jun-1992	ND	10.000	UGL		
			24DMPN	QCMB	UM16	01-jun-1992	ND	10.000	UGL		
			24DNP	QCMB	UM16	01-jun-1992	ND	10.000	UGL		
			24DNT	QCMB	UM16	01-jun-1992	ND	50.000	UGL		
			26DNT	QCMB	UM16	01-jun-1992	LT	5.500	UGL		
			2CLP	QCMB	UM16	01-jun-1992	LT	6.600	UGL		
			2CNAP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			2MNAP	QCMB	UM16	01-jun-1992	LT	9.600	UGL		
			2MP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	UM16	01-jun-1992	ND	50.000	UGL	R	
			3NANIL	QCMB	UM16	01-jun-1992	ND	6.000	UGL	R	
			46DN2C	QCMB	UM16	01-jun-1992	ND	50.000	UGL	R	
			4BRPPE	QCMB	UM16	01-jun-1992	ND	50.000	UGL	R	
			4CANIL	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			4CLJ3C	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			4MP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			4NANIL	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			4NP	QCMB	UM16	01-jun-1992	ND	50.000	UGL	R	
			ABHC	QCMB	UM16	01-jun-1992	LT	6.800	UGL		
			ACLDAN	QCMB	UM16	01-jun-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	UM16	01-jun-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	UM16	01-jun-1992	LT	12.000	UGL		
			ANAPNE	QCMB	UM16	01-jun-1992	LT	14.000	UGL		
			ANAPYL	QCMB	UM16	01-jun-1992	LT	19.000	UGL		
			ANTRC	QCMB	UM16	01-jun-1992	LT	20.000	UGL		
			B2CEXM	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJJ		B2CIPE	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	UM16	01-jun-1992	LT	8.100	UGL		
			B2EHP	QCMB	UM16	01-jun-1992	LT	32.000	UGL		
			BAANTR	QCMB	UM16	01-jun-1992	LT	14.000	UGL		
			BAPYR	QCMB	UM16	01-jun-1992	LT	10.000	UGL		
			BBFANT	QCMB	UM16	01-jun-1992	LT	23.000	UGL		
			BBHC	QCMB	UM16	01-jun-1992	LT	4.900	UGL		
			BBZP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	UM16	01-jun-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	UM16	01-jun-1992	ND	50.000	UGL	R	
			BGHIPI	QCMB	UM16	01-jun-1992	LT	7.100	UGL	R	
			BKFANT	QCMB	UM16	01-jun-1992	LT	21.000	UGL	R	
			BZALC	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			CHRY	QCMB	UM16	01-jun-1992	LT	15.000	UGL	R	
			CL6BZ	QCMB	UM16	01-jun-1992	LT	8.300	UGL	R	
			CL6CP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			CL6ET	QCMB	UM16	01-jun-1992	LT	5.100	UGL	R	
			CLDAN	QCMB	UM16	01-jun-1992	ND	30.000	UGL	R	
			CPMS	QCMB	UM16	01-jun-1992	LT	5.900	UGL	R	
			CPMSO	QCMB	UM16	01-jun-1992	LT	6.800	UGL		
			CPMSO2	QCMB	UM16	01-jun-1992	LT	38.000	UGL		
			DBAHA	QCMB	UM16	01-jun-1992	LT	7.500	UGL		
			DBHC	QCMB	UM16	01-jun-1992	LT	6.400	UGL		
			DBZFUL	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			DEP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	UM16	01-jun-1992	LT	13.000	UGL	I	
			DITH	QCMB	UM16	01-jun-1992	LT	7.700	UGL		
			DLDRN	QCMB	UM16	01-jun-1992	LT	11.000	UGL		
			DMP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			DNBP	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			DNOP	QCMB	UM16	01-jun-1992	LT	15.000	UGL		
			DNOPD4	QCSP	UM16	01-jun-1992	LT	60.000	UGL		
			ENDRN	QCMB	UM16	01-jun-1992	LT	6.600	UGL	R	
			ENDRNK	QCMB	UM16	01-jun-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	UM16	01-jun-1992	ND	6.000	UGL	R	
			FANT	QCMB	UM16	01-jun-1992	LT	20.000	UGL		
			FLRENE	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			HCBD	QCMB	UM16	01-jun-1992	LT	18.000	UGL		
			HPCL	QCMB	UM16	01-jun-1992	LT	6.200	UGL		
			HPCLE	QCMB	UM16	01-jun-1992	LT	7.200	UGL		
			ICDPYR	QCMB	UM16	01-jun-1992	LT	7.200	UGL		
			ISOPHR	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			LIN	QCMB	UM16	01-jun-1992	LT	5.800	UGL		
			MEXCLR	QCMB	UM16	01-jun-1992	ND	30.000	UGL	R	
			MLTHN	QCMB	UM16	01-jun-1992	LT	7.300	UGL		
			NAP	QCMB	UM16	01-jun-1992	LT	17.000	UGL		
			NB	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			NBD5	QCSP	UM16	01-jun-1992	LT	63.000	UGL		
			NDNPA	QCMB	UM16	01-jun-1992	LT	4.500	UGL		
			NNDPA	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			OXAT	QCMB	UM16	01-jun-1992	LT	9.100	UGL	R	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJJ		PCP	QCMB	UM16	01-jun-1992	ND	50.000	UGL	R	
			PHANTR	QCMB	UM16	01-jun-1992	LT	22.000	UGL		
			PHENOL	QCMB	UM16	01-jun-1992	ND	10.000	UGL	R	
			PPDDD	QCMB	UM16	01-jun-1992	LT	9.700	UGL		
			PPDDE	QCMB	UM16	01-jun-1992	LT	9.300	UGL		
			PPDDT	QCMB	UM16	01-jun-1992	LT	7.300	UGL		
			PRTHN	QCMB	UM16	01-jun-1992	LT	4.700	UGL		
			PYR	QCMB	UM16	01-jun-1992	LT	17.000	UGL		
		PBM9002D	13DBD4	QCNP	UM16	01-jun-1992		101.000	UGL		C
		PBM9002D	DEPD4	QCNP	UM16	01-jun-1992		13.000	UGL	I	C
		PBM9002D	DNOPD4	QCNP	UM16	01-jun-1992	LT	74.200	UGL		C
		PBM9002D	NBD5	QCNP	UM16	01-jun-1992		87.600	UGL		C
		PBM9003D	13DBD4	QCNP	UM16	01-jun-1992		98.700	UGL		C
		PBM9003D	DEPD4	QCNP	UM16	01-jun-1992		12.700	UGL		C
		PBM9003D	DNOPD4	QCNP	UM16	01-jun-1992		61.600	UGL	P	C
		PBM9003D	NBD5	QCNP	UM16	01-jun-1992		87.600	UGL		C
		PBM9102B	13DBD4	QCNP	UM16	01-jun-1992		84.100	UGL		C
		PBM9102B	DEPD4	QCNP	UM16	01-jun-1992		13.000	UGL	I	C
		PBM9102B	DNOPD4	QCNP	UM16	01-jun-1992	LT	72.800	UGL		C
		PBM9102C	NBD5	QCNP	UM16	01-jun-1992		68.400	UGL		C
		PBM9102C	13DBD4	QCNP	UM16	01-jun-1992		98.700	UGL	P	C
		PBM9102C	DEPD4	QCNP	UM16	01-jun-1992		11.200	UGL		C
		PBM9102C	DNOPD4	QCNP	UM16	01-jun-1992		71.400	UGL		C
		PBM9103B	NBD5	QCNP	UM16	01-jun-1992		86.200	UGL		C
		PBM9103B	13DBD4	QCNP	UM16	01-jun-1992		84.100	UGL		C
		PBM9103B	DEPD4	QCNP	UM16	01-jun-1992		10.500	UGL	P	C
		PBM9103B	DNOPD4	QCNP	UM16	01-jun-1992		67.200	UGL		C
		PBM9112C	NBD5	QCNP	UM16	01-jun-1992		72.500	UGL		C
		PBM9112C	13DBD4	QCNP	UM16	01-jun-1992		98.700	UGL		C
		PBM9112C	DEPD4	QCNP	UM16	01-jun-1992		74.000	UGL		C
		PBM9112C	DNOPD4	QCNP	UM16	01-jun-1992		47.600	UGL		C
		PBM9112D	NBD5	QCNP	UM16	01-jun-1992		76.600	UGL		C
		PBM9112D	13DBD4	QCNP	UM16	01-jun-1992		113.000	UGL		C
		PBM9112D	DEPD4	QCNP	UM16	01-jun-1992		76.700	UGL		C
		PBM9112D	DNOPD4	QCNP	UM16	01-jun-1992		64.400	UGL		C
		PBM9112D	NBD5	QCNP	UM16	01-jun-1992		86.200	UGL		C
		S1134	13DBD4	QCNP	UM16	01-jun-1992		91.400	UGL		C
		S1134	DEPD4	QCNP	UM16	01-jun-1992		19.200	UGL		C
		S1134	DNOPD4	QCNP	UM16	01-jun-1992		56.000	UGL		C
		S1134	NBD5	QCNP	UM16	01-jun-1992		75.200	UGL		C
		S1135	13DBD4	QCNP	UM16	01-jun-1992		101.000	UGL		C
		S1135	DEPD4	QCNP	UM16	01-jun-1992		32.900	UGL		C
		S1135	DNOPD4	QCNP	UM16	01-jun-1992		78.400	UGL		C
		S1135	NBD5	QCNP	UM16	01-jun-1992		90.300	UGL		C
		SWN9103B	13DBD4	QCNP	UM16	01-jun-1992		95.100	UGL		C
		SWN9103B	DEPD4	QCNP	UM16	01-jun-1992		12.300	UGL	P	C
		SWN9103B	DNOPD4	QCNP	UM16	01-jun-1992		75.600	UGL		C
		SWN9103B	NBD5	QCNP	UM16	01-jun-1992		86.200	UGL		C
AL	SJK		123TCB	QCMB	UM16	02-jun-1992	LT	3.600	UGL		
			124TCB	QCMB	UM16	02-jun-1992	LT	2.800	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJK		12DCLB	QCMB	0.000	UM16	02--un-1992	LT	10.000	UGL		
			13DBD4	QCSP	75.000	UM16	02--un-1992	LT	57.000	UGL		
			13DCLB	QCMB	0.000	UM16	02--un-1992	LT	8.500	UGL		
			14DCLB	QCMB	0.000	UM16	02--un-1992	LT	4.400	UGL		
			245TCP	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			246TCP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			24DCLP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			24DMPN	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			24DNP	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			24DNT	QCMB	0.000	UM16	02--un-1992	LT	5.500	UGL		
			26DNT	QCMB	0.000	UM16	02--un-1992	LT	6.600	UGL		
			2CLP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			2CNAP	QCMB	0.000	UM16	02--un-1992	LT	9.600	UGL		
			2MNAP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			2MP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			2NANIL	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			2NP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			33DCBD	QCMB	0.000	UM16	02--un-1992	ND	6.000	UGL	R	
			3NANIL	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			46DN2C	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			4BRPPE	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			4CANIL	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			4CL3C	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			4CLPPE	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			4MP	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			4NP	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			ABHC	QCMB	0.000	UM16	02--un-1992	LT	6.800	UGL		
			ACLDAN	QCMB	0.000	UM16	02--un-1992	ND	30.000	UGL	R	
			AENSLF	QCMB	0.000	UM16	02--un-1992	ND	30.000	UGL	R	
			ALDRN	QCMB	0.000	UM16	02--un-1992	LT	12.000	UGL		
			ANAPNE	QCMB	0.000	UM16	02--un-1992	LT	14.000	UGL		
			ANAPYL	QCMB	0.000	UM16	02--un-1992	LT	19.000	UGL		
			ANTRC	QCMB	0.000	UM16	02--un-1992	LT	20.000	UGL		
			B2CEXM	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			B2CIPE	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			B2CLEE	QCMB	0.000	UM16	02--un-1992	LT	8.100	UGL		
			B2EHP	QCMB	0.000	UM16	02--un-1992	LT	32.000	UGL		
			BAANTR	QCMB	0.000	UM16	02--un-1992	LT	14.000	UGL		
			BAPYR	QCMB	0.000	UM16	02--un-1992	LT	10.000	UGL		
			BBFANT	QCMB	0.000	UM16	02--un-1992	LT	23.000	UGL		
			BBHC	QCMB	0.000	UM16	02--un-1992	LT	4.900	UGL		
			BBZP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			BENSLF	QCMB	0.000	UM16	02--un-1992	ND	6.000	UGL	R	
			BENZOA	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			BGHIPY	QCMB	0.000	UM16	02--un-1992	LT	7.100	UGL	R	
			BKFANT	QCMB	0.000	UM16	02--un-1992	LT	21.000	UGL		
			BZALC	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			CHRY	QCMB	0.000	UM16	02--un-1992	LT	15.000	UGL		
			CL6BZ	QCMB	0.000	UM16	02--un-1992	LT	8.300	UGL		
			CL6CP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-Apr-92 to 01-Sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJK		CLGET	QCMB	0.000	UM16	02--un-1992	LT	5.100	UGL		
			CLDAN	QCMB	0.000	UM16	02--un-1992	ND	30.000	UGL	R	
			CPMS	QCMB	0.000	UM16	02--un-1992	LT	5.900	UGL		
			CPMSO	QCMB	0.000	UM16	02--un-1992	LT	6.800	UGL		
			CPMSO2	QCMB	0.000	UM16	02--un-1992	LT	38.000	UGL		
			DBAHA	QCMB	0.000	UM16	02--un-1992	LT	7.500	UGL		
			DBHC	QCMB	0.000	UM16	02--un-1992	LT	6.400	UGL		
			DBZFUR	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			DEP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			DEPD4	QCSP	75.000	UM16	02--un-1992	ND	13.000	UGL	I	
			DITH	QCMB	0.000	UM16	02--un-1992	LT	7.700	UGL		
			DLDRN	QCMB	0.000	UM16	02--un-1992	LT	11.000	UGL		
			DMP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			DNBP	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			DNOP	QCMB	0.000	UM16	02--un-1992	LT	15.000	UGL		
			DNOPD4	QCSP	75.000	UM16	02--un-1992	LT	67.000	UGL		
			ENDRN	QCMB	0.000	UM16	02--un-1992	LT	6.600	UGL		
			ENDRNK	QCMB	0.000	UM16	02--un-1992	ND	6.000	UGL	R	
			ESFSO4	QCMB	0.000	UM16	02--un-1992	ND	6.000	UGL	R	
			FANT	QCMB	0.000	UM16	02--un-1992	LT	20.000	UGL		
			FLRENE	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			HCBD	QCMB	0.000	UM16	02--un-1992	LT	18.000	UGL		
			HPCL	QCMB	0.000	UM16	02--un-1992	LT	6.200	UGL		
			HPCLE	QCMB	0.000	UM16	02--un-1992	LT	7.200	UGL		
			ICDPYR	QCMB	0.000	UM16	02--un-1992	LT	7.200	UGL		
			ISOPHR	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			LIN	QCMB	0.000	UM16	02--un-1992	LT	5.800	UGL	R	
			MEXCLR	QCMB	0.000	UM16	02--un-1992	ND	30.000	UGL		
			MLTHN	QCMB	0.000	UM16	02--un-1992	LT	7.300	UGL		
			NAP	QCMB	0.000	UM16	02--un-1992	LT	17.000	UGL		
			NB	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			NBD5	QCSP	75.000	UM16	02--un-1992	ND	69.000	UGL		
			NDNPA	QCMB	0.000	UM16	02--un-1992	LT	4.500	UGL		
			NDNPA	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			NDNPA	QCMB	0.000	UM16	02--un-1992	LT	9.100	UGL		
			OXAT	QCMB	0.000	UM16	02--un-1992	ND	50.000	UGL	R	
			PCP	QCMB	0.000	UM16	02--un-1992	ND	22.000	UGL	R	
			PHANTR	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL		
			PHENOL	QCMB	0.000	UM16	02--un-1992	ND	10.000	UGL	R	
			PPDDD	QCMB	0.000	UM16	02--un-1992	LT	9.700	UGL		
			PPDDE	QCMB	0.000	UM16	02--un-1992	LT	9.300	UGL		
			PPDDT	QCMB	0.000	UM16	02--un-1992	LT	7.300	UGL		
			PRTHN	QCMB	0.000	UM16	02--un-1992	LT	4.700	UGL		
			PYR	QCMB	0.000	UM16	02--un-1992	LT	17.000	UGL		
			13DBD4	QCNP	75.000	UM16	02--un-1992	LT	108.000	UGL		C
			DEPD4	QCNP	75.000	UM16	02--un-1992	LT	9.040	UGL	P	C
			DNOPD4	QCNP	75.000	UM16	02--un-1992	LT	85.400	UGL		C
			NBD5	QCNP	75.000	UM16	02--un-1992	LT	98.500	UGL		C
			13DBD4	QCNP	75.000	UM16	02--un-1992	LT	98.700	UGL		C
			DEPD4	QCNP	75.000	UM16	02--un-1992	LT	11.800	UGL	P	C
			DNOPD4	QCNP	75.000	UM16	02--un-1992	LT	81.200	UGL		C
			NBD5	QCNP	75.000	UM16	02--un-1992	LT	87.600	UGL		C

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Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	SJK	PBN9106D	13DBD4	QCNP	75.000	UM16	02-jun-1992		101.000	UGL		C
		PBN9106D	DEPD4	QCNP	75.000	UM16	02-jun-1992	LT	13.000	UGL	I	C
		PBN9106D	DNOPD4	QCNP	75.000	UM16	02-jun-1992		71.400	UGL		C
		PBN9106D	NBD5	QCNP	75.000	UM16	02-jun-1992		88.900	UGL		C
		SPN8902A	13DBD4	QCNP	75.000	UM16	02-jun-1992		117.000	UGL		C
		SPN8902A	DEPD4	QCNP	75.000	UM16	02-jun-1992		20.500	UGL		C
		SPN8902A	DNOPD4	QCNP	75.000	UM16	02-jun-1992		71.400	UGL		C
		SPN8902A	NBD5	QCNP	75.000	UM16	02-jun-1992		104.000	UGL		C
		SPN9102D	13DBD4	QCNP	75.000	UM16	09-jun-1992		106.000	UGL		C
		SPN9102D	DEPD4	QCNP	75.000	UM16	09-jun-1992		9.590	UGL	P	C
		SPN9102D	DNOPD4	QCNP	75.000	UM16	09-jun-1992		71.400	UGL		C
		SPN9102D	NBD5	QCNP	75.000	UM16	09-jun-1992		93.000	UGL		C
		SPN9103D	13DBD4	QCNP	75.000	UM16	09-jun-1992		101.000	UGL		C
		SPN9103D	DEPD4	QCNP	75.000	UM16	09-jun-1992	LT	13.000	UGL	I	C
		SPN9103D	DNOPD4	QCNP	75.000	UM16	09-jun-1992		75.600	UGL		C
		SPN9103D	NBD5	QCNP	75.000	UM16	09-jun-1992		87.600	UGL		C
		SPN9104D	13DBD4	QCNP	75.000	UM16	02-jun-1992		98.700	UGL		C
		SPN9104D	DEPD4	QCNP	75.000	UM16	02-jun-1992		10.700	UGL	P	C
		SPN9104D	DNOPD4	QCNP	75.000	UM16	02-jun-1992		75.600	UGL		C
		SPN9104D	NBD5	QCNP	75.000	UM16	02-jun-1992		87.600	UGL		C
AL	VIP		111TCE	QCMB	0.000	UM33	15-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	0.000	UM33	15-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	0.000	UM33	15-apr-1992	LT	1.420	UGL		
			11DCE	QCMB	0.000	UM33	15-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP	120.000	UM33	15-apr-1992		95.000	UGL		
			12DCE	QCMB	0.000	UM33	15-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB	0.000	UM33	15-apr-1992	LT	9.700	UGL		
			12DCE	QCMB	0.000	UM33	15-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	15-apr-1992	LT	2.800	UGL		
			12DCLP	QCMB	0.000	UM33	15-apr-1992	LT	5.000	UGL	R	
			12DMB	QCMB	0.000	UM33	15-apr-1992	ND	9.200	UGL		
			13DCLB	QCMB	0.000	UM33	15-apr-1992	LT	3.800	UGL		
			13DCP	QCMB	0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			13DMB	QCMB	0.000	UM33	15-apr-1992	LT	8.100	UGL		
			14DCLB	QCMB	0.000	UM33	15-apr-1992	LT	82.000	UGL		
			2CLEVE	QCMB	0.000	UM33	15-apr-1992	ND	10.000	UGL		
			ACET	QCMB	0.000	UM33	15-apr-1992	LT	7.900	UGL		
			BRDCLM	QCMB	0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			C12DCE	QCMB	0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	15-apr-1992	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	15-apr-1992	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	15-apr-1992	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	15-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	15-apr-1992	LT	110.000	UGL		
			CH2CL2	QCMB	0.000	UM33	15-apr-1992	ND	9.600	UGL		
			CH3BR	QCMB	0.000	UM33	15-apr-1992	LT	1.600	UGL	R	
			CH3CL	QCMB	0.000	UM33	15-apr-1992	LT	8.200	UGL		
			CHBR3	QCMB	0.000	UM33	15-apr-1992	LT	0.830	UGL		
			CHCL3	QCMB	0.000	UM33	15-apr-1992	LT		UGL		

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIP		CLC6H5	QCMB 0.000	UM33	15-apr-1992	LT	1.400	UGL		
			CS2	QCMB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM33	15-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	15-apr-1992		110.000	UGL		
			ETC6H5	QCMB 0.000	UM33	15-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	15-apr-1992		110.000	UGL		
			MEC6H5	QCMB 0.000	UM33	15-apr-1992	LT	8.700	UGL		
			MEK	QCMB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			TCLEE	QCMB 0.000	UM33	15-apr-1992	LT	4.700	UGL	R	
			TRCLE	QCMB 0.000	UM33	15-apr-1992	LT	0.500	UGL	R	
			12DCD4	QCNP 120.000	UM33	15-apr-1992		81.800	UGL		C
		BPW#2	CD2CL2	QCNP 120.000	UM33	15-apr-1992		98.000	UGL		C
		BPW#2	ETBD10	QCNP 120.000	UM33	15-apr-1992		103.000	UGL		C
		BPW#2	MEC6D8	QCNP 120.000	UM33	15-apr-1992		96.500	UGL		C
		OPM8903	12DCD4	QCNP 120.000	UM33	21-apr-1992		100.000	UGL		C
		OPM8903	CD2CL2	QCNP 120.000	UM33	21-apr-1992		137.000	UGL		C
		OPM8903	ETBD10	QCNP 120.000	UM33	21-apr-1992		123.000	UGL		C
		OPM8903	MEC6D8	QCNP 120.000	UM33	21-apr-1992		96.500	UGL		C
		RB-92-01	111TCE	QCMB 0.000	UM33	15-apr-1992	LT	4.100	UGL		C
		RB-92-01	112TCE	QCMB 0.000	UM33	15-apr-1992	LT	0.630	UGL		C
		RB-92-01	11DCE	QCMB 0.000	UM33	15-apr-1992	LT	1.420	UGL		C
		RB-92-01	11DCE	QCMB 0.000	UM33	15-apr-1992	LT	1.100	UGL		C
		RB-92-01	12DCD4	QCNP 120.000	UM33	15-apr-1992		85.500	UGL		C
		RB-92-01	12DCE	QCMB 0.000	UM33	15-apr-1992	LT	1.100	UGL		C
		RB-92-01	12DCLB	QCMB 0.000	UM33	15-apr-1992	LT	9.700	UGL		C
		RB-92-01	12DCE	QCMB 0.000	UM33	15-apr-1992	LT	7.600	UGL		C
		RB-92-01	12DCE	QCMB 0.000	UM33	15-apr-1992	LT	2.800	UGL		C
		RB-92-01	12DCLP	QCMB 0.000	UM33	15-apr-1992	LT	5.000	UGL		C
		RB-92-01	12DCLP	QCMB 0.000	UM33	15-apr-1992	LT	9.200	UGL		C
		RB-92-01	13DCP	QCMB 0.000	UM33	15-apr-1992	LT	3.800	UGL		C
		RB-92-01	13DDB	QCMB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
		RB-92-01	14DCLB	QCMB 0.000	UM33	15-apr-1992	ND	8.100	UGL	R	
		RB-92-01	2CLEVE	QCMB 0.000	UM33	15-apr-1992	LT	82.000	UGL		C
		RB-92-01	ACET	QCMB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
		RB-92-01	BRDCLM	QCMB 0.000	UM33	15-apr-1992	LT	7.900	UGL		C
		RB-92-01	C12DCE	QCMB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
		RB-92-01	C13DCP	QCMB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
		RB-92-01	C2AVE	QCMB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
		RB-92-01	C2H3CL	QCMB 0.000	UM33	15-apr-1992	LT	0.500	UGL		C
		RB-92-01	C2H5CL	QCMB 0.000	UM33	15-apr-1992	LT	2.120	UGL		C
		RB-92-01	C6H6	QCMB 0.000	UM33	15-apr-1992	LT	2.400	UGL		C
		RB-92-01	CCL4	QCMB 0.000	UM33	15-apr-1992	LT	3.700	UGL		C
		RB-92-01	CD2CL2	QCNP 120.000	UM33	15-apr-1992		108.000	UGL		C
		RB-92-01	CH2CL2	QCMB 0.000	UM33	15-apr-1992		6.670	UGL		C
		RB-92-01	CH3BR	QCMB 0.000	UM33	15-apr-1992		10.000	UGL	B	
		RB-92-01	CH3CL	QCMB 0.000	UM33	15-apr-1992	LT	1.600	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIP	RB-92-01	CHBR3	QCRB 0.000	UM33	15-apr-1992	LT	8.200	UGL		C
		RB-92-01	CHCL3	QCRB 0.000	UM33	15-apr-1992	LT	0.830	UGL		C
		RB-92-01	CLC6H5	QCRB 0.000	UM33	15-apr-1992	LT	1.400	UGL		C
		RB-92-01	CS2	QCRB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		RB-92-01	DBRCLM	QCRB 0.000	UM33	15-apr-1992	LT	6.500	UGL		C
		RB-92-01	ETBD10	QCNP 120.000	UM33	15-apr-1992	LT	113.000	UGL		C
		RB-92-01	ETC6H5	QCRB 0.000	UM33	15-apr-1992	LT	9.300	UGL		C
		RB-92-01	MEC6D8	QCNP 120.000	UM33	15-apr-1992	LT	105.000	UGL		C
		RB-92-01	MEC6H5	QCRB 0.000	UM33	15-apr-1992	LT	8.700	UGL		C
		RB-92-01	MEK	QCRB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	C
		RB-92-01	MIBK	QCRB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	C
		RB-92-01	MNBK	QCRB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	C
		RB-92-01	STYR	QCRB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		RB-92-01	T13DCP	QCRB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		RB-92-01	TCLFA	QCRB 0.000	UM33	15-apr-1992	LT	4.700	UGL		C
		RB-92-01	TCLFE	QCRB 0.000	UM33	15-apr-1992	LT	0.500	UGL		C
		RB-92-01	TRCLE	QCRB 0.000	UM33	15-apr-1992	LT	0.500	UGL		C
		S1130	12DCD4	QCNP 120.000	UM33	15-apr-1992	LT	89.100	UGL		C
		S1130	CD2CL2	QCNP 120.000	UM33	15-apr-1992	LT	108.000	UGL		C
		S1130	ETBD10	QCNP 120.000	UM33	15-apr-1992	LT	113.000	UGL		C
		S1130	MEC6D8	QCNP 120.000	UM33	15-apr-1992	LT	105.000	UGL		C
		S1131	12DCD4	QCNP 120.000	UM33	15-apr-1992	LT	90.900	UGL		C
		S1131	CD2CL2	QCNP 120.000	UM33	15-apr-1992	LT	108.000	UGL		C
		S1131	ETBD10	QCNP 120.000	UM33	15-apr-1992	LT	113.000	UGL		C
		S1131	MEC6D8	QCNP 120.000	UM33	15-apr-1992	LT	105.000	UGL		C
		S1151	12DCD4	QCNP 120.000	UM33	21-apr-1992	LT	90.900	UGL		C
		S1151	CD2CL2	QCNP 120.000	UM33	21-apr-1992	LT	108.000	UGL		C
		S1151	ETBD10	QCNP 120.000	UM33	21-apr-1992	LT	103.000	UGL		C
		S1151	MEC6D8	QCNP 120.000	UM33	21-apr-1992	LT	87.700	UGL		C
		TRPBLK1	111TCE	QCTB 0.000	UM33	15-apr-1992	LT	4.100	UGL		C
		TRPBLK1	112TCE	QCTB 0.000	UM33	15-apr-1992	LT	0.630	UGL		C
		TRPBLK1	11DCE	QCTB 0.000	UM33	15-apr-1992	LT	1.420	UGL		C
		TRPBLK1	11DCLF	QCTB 0.000	UM33	15-apr-1992	LT	1.100	UGL		C
		TRPBLK1	12DCD4	QCNP 120.000	UM33	15-apr-1992	LT	85.500	UGL		C
		TRPBLK1	12DCE	QCTB 0.000	UM33	15-apr-1992	LT	1.100	UGL		C
		TRPBLK1	12DCLB	QCTB 0.000	UM33	15-apr-1992	LT	9.700	UGL		C
		TRPBLK1	12DCLF	QCTB 0.000	UM33	15-apr-1992	LT	7.600	UGL		C
		TRPBLK1	12DCLP	QCTB 0.000	UM33	15-apr-1992	LT	2.800	UGL		C
		TRPBLK1	12DMB	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK1	13DCLB	QCTB 0.000	UM33	15-apr-1992	LT	9.200	UGL		C
		TRPBLK1	13DCP	QCTB 0.000	UM33	15-apr-1992	LT	3.800	UGL		C
		TRPBLK1	13DMB	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK1	14DCLB	QCTB 0.000	UM33	15-apr-1992	LT	8.100	UGL		C
		TRPBLK1	2CLEVE	QCTB 0.000	UM33	15-apr-1992	LT	82.000	UGL		C
		TRPBLK1	ACET	QCTB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	C
		TRPBLK1	BRDCLM	QCTB 0.000	UM33	15-apr-1992	LT	7.900	UGL		C
		TRPBLK1	C12DCE	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK1	C13DCP	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK1	C2AVE	QCTB 0.000	UM33	15-apr-1992	ND	10.000	UGL	R	C
		TRPBLK1	C2H3CL	QCTB 0.000	UM33	15-apr-1992	LT	0.500	UGL		C
		TRPBLK1	C2H5CL	QCTB 0.000	UM33	15-apr-1992	LT	2.120	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIP	TRPBLK1	C6H6	QCMB	0.000	UM33	15-apr-1992	2.400	UGL		C
		TRPBLK1	CCL4	QCMB	0.000	UM33	15-apr-1992	3.700	UGL		C
		TRPBLK1	CD2CL2	QCNP	120.000	UM33	15-apr-1992	108.000	UGL		C
		TRPBLK1	CH2CL2	QCMB	0.000	UM33	15-apr-1992	6.570	UGL		B
		TRPBLK1	CH3BR	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R
		TRPBLK1	CH3CL	QCMB	0.000	UM33	15-apr-1992	1.600	UGL		C
		TRPBLK1	CHBR3	QCMB	0.000	UM33	15-apr-1992	8.200	UGL		C
		TRPBLK1	CHCL3	QCMB	0.000	UM33	15-apr-1992	0.830	UGL		C
		TRPBLK1	CLC6H5	QCMB	0.000	UM33	15-apr-1992	1.400	UGL		C
		TRPBLK1	CS2	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
		TRPBLK1	DBRCLM	QCMB	0.000	UM33	15-apr-1992	6.500	UGL		C
		TRPBLK1	ETBD10	QCNP	120.000	UM33	15-apr-1992	103.000	UGL		C
		TRPBLK1	ETC6H5	QCMB	0.000	UM33	15-apr-1992	9.300	UGL		C
		TRPBLK1	MEC6D8	QCNP	120.000	UM33	15-apr-1992	96.500	UGL		C
		TRPBLK1	MEC6H5	QCMB	0.000	UM33	15-apr-1992	8.700	UGL		C
		TRPBLK1	MEK	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R
		TRPBLK1	MIBK	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R
		TRPBLK1	MNBK	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R
		TRPBLK1	STYR	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
		TRPBLK1	T13DCP	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
TRPBLK1	TCLEA	QCMB	0.000	UM33	15-apr-1992	4.700	UGL		R		
TRPBLK1	TCLEE	QCMB	0.000	UM33	15-apr-1992	0.500	UGL		C		
TRPBLK1	TRCLE	QCMB	0.000	UM33	15-apr-1992	0.500	UGL		C		
AL	VIQ	TRPBLK1	111TCE	QCMB	0.000	UM33	15-apr-1992	4.100	UGL		
		TRPBLK1	112TCE	QCMB	0.000	UM33	15-apr-1992	0.630	UGL		
		TRPBLK1	11DCE	QCMB	0.000	UM33	15-apr-1992	1.420	UGL		
		TRPBLK1	11DCE	QCMB	0.000	UM33	15-apr-1992	1.100	UGL		
		TRPBLK1	12DCD4	QCSP	120.000	UM33	15-apr-1992	120.000	UGL		
		TRPBLK1	12DCE	QCMB	0.000	UM33	15-apr-1992	1.100	UGL		
		TRPBLK1	12DCLB	QCMB	0.000	UM33	15-apr-1992	9.700	UGL		
		TRPBLK1	12DCLB	QCMB	0.000	UM33	15-apr-1992	7.600	UGL		
		TRPBLK1	12DCLP	QCMB	0.000	UM33	15-apr-1992	2.800	UGL		
		TRPBLK1	12DCLP	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
		TRPBLK1	13DCLB	QCMB	0.000	UM33	15-apr-1992	9.200	UGL		
		TRPBLK1	13DCP	QCMB	0.000	UM33	15-apr-1992	3.800	UGL		
		TRPBLK1	13DMB	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
		TRPBLK1	14DCLB	QCMB	0.000	UM33	15-apr-1992	8.100	UGL		
		TRPBLK1	2CLEVE	QCMB	0.000	UM33	15-apr-1992	82.000	UGL		
		TRPBLK1	ACET	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R
		TRPBLK1	BRDCLM	QCMB	0.000	UM33	15-apr-1992	7.900	UGL		
		TRPBLK1	C12DCE	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
		TRPBLK1	C13DCP	QCMB	0.000	UM33	15-apr-1992	5.000	UGL		R
		TRPBLK1	C2AVE	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R
TRPBLK1	C2H3CL	QCMB	0.000	UM33	15-apr-1992	0.500	UGL				
TRPBLK1	C2H5CL	QCMB	0.000	UM33	15-apr-1992	2.120	UGL				
TRPBLK1	C6H6	QCMB	0.000	UM33	15-apr-1992	2.400	UGL				
TRPBLK1	CCL4	QCMB	0.000	UM33	15-apr-1992	3.700	UGL				
TRPBLK1	CD2CL2	QCSP	120.000	UM33	15-apr-1992	110.000	UGL				
TRPBLK1	CH2CL2	QCMB	0.000	UM33	15-apr-1992	9.200	UGL				
TRPBLK1	CH3BR	QCMB	0.000	UM33	15-apr-1992	10.000	UGL		R		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIQ		CH3CL	QCMB	0.000	UM33	15-apr-1992	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	15-apr-1992	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	15-apr-1992	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	15-apr-1992	LT	1.400	UGL	R	
			CS2	QCMB	0.000	UM33	15-apr-1992	ND	5.000	UGL		
			DBRCLM	QCMB	0.000	UM33	15-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	15-apr-1992	LT	120.000	UGL		
			ETC6H5	QCMB	0.000	UM33	15-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	15-apr-1992	LT	120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	15-apr-1992	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	15-apr-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	15-apr-1992	ND	5.000	UGL	R	
			TCL6A	QCMB	0.000	UM33	15-apr-1992	ND	4.700	UGL	R	
			TCL6E	QCMB	0.000	UM33	15-apr-1992	LT	0.500	UGL		
			TRCLE	QCMB	0.000	UM33	15-apr-1992	LT	0.500	UGL		
			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	100.000	UGL		C
BGM9102			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	94.100	UGL		C
BGM9102			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	113.000	UGL		C
BGM9102			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	87.700	UGL		C
ELM8909			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	109.000	UGL		C
ELM8909			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	96.100	UGL		C
ELM8909			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	113.000	UGL		C
ELM8909			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	87.700	UGL		C
ELN8201A			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	100.000	UGL		C
ELN8201A			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	91.200	UGL		C
ELN8201A			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	113.000	UGL		C
ELN8201A			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	87.700	UGL		C
ELN8201B			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	109.000	UGL		C
ELN8201B			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	98.000	UGL		C
ELN8201B			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	123.000	UGL		C
ELN8201B			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	96.500	UGL		C
ELN8201C			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	109.000	UGL		C
ELN8201C			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	95.100	UGL		C
ELN8201C			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	113.000	UGL		C
ELN8201C			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	96.500	UGL		C
OPM8901			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	100.000	UGL		C
OPM8901			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	89.200	UGL		C
OPM8901			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	123.000	UGL		C
OPM8901			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	87.700	UGL		C
PBN8201A			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	109.000	UGL		C
PBN8201A			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	93.100	UGL		C
PBN8201A			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	113.000	UGL		C
PBN8201A			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	87.700	UGL		C
PBN8201B			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	100.000	UGL		C
PBN8201B			CD2CL2	QCNP	120.000	UM33	15-apr-1992	LT	90.200	UGL		C
PBN8201B			ETBD10	QCNP	120.000	UM33	15-apr-1992	LT	123.000	UGL		C
PBN8201B			MEC6D8	QCNP	120.000	UM33	15-apr-1992	LT	87.700	UGL		C
PBN8201C			12DCD4	QCNP	120.000	UM33	15-apr-1992	LT	100.000	UGL		C

Chemical Quality Control Report
 Installation: Badge P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIQ	PBN8201C	CD2CL2	QCNP	UM33	15-apr-1992		93.100	UGL		C
		PBN8201C	ETBD10	QCNP	UM33	15-apr-1992		113.000	UGL		C
		PBN8201C	MEC6D8	QCNP	UM33	15-apr-1992		87.700	UGL		C
		PBN8202A	12DCD4	QCNP	UM33	15-apr-1992		118.000	UGL		C
		PBN8202A	CD2CL2	QCNP	UM33	15-apr-1992		108.000	UGL		C
		PBN8202A	ETBD10	QCNP	UM33	15-apr-1992		134.000	UGL		C
		PBN8202A	MEC6D8	QCNP	UM33	15-apr-1992		105.000	UGL		C
		PBN8202B	12DCD4	QCNP	UM33	15-apr-1992		90.900	UGL		C
		PBN8202B	CD2CL2	QCNP	UM33	15-apr-1992		88.200	UGL		C
		PBN8202B	ETBD10	QCNP	UM33	15-apr-1992		103.000	UGL		C
		PBN8202B	MEC6D8	QCNP	UM33	15-apr-1992		86.800	UGL		C
		PBN8202C	12DCD4	QCNP	UM33	15-apr-1992		90.900	UGL		C
		PBN8202C	CD2CL2	QCNP	UM33	15-apr-1992		94.100	UGL		C
		PBN8202C	ETBD10	QCNP	UM33	15-apr-1992		113.000	UGL		C
		PBN8202C	MEC6D8	QCNP	UM33	15-apr-1992		87.700	UGL		C
		S1129	12DCD4	QCNP	UM33	15-apr-1992		100.000	UGL		C
		S1129	CD2CL2	QCNP	UM33	15-apr-1992		94.100	UGL		C
		S1129	ETBD10	QCNP	UM33	15-apr-1992		113.000	UGL		C
		S1129	MEC6D8	QCNP	UM33	15-apr-1992		96.500	UGL		C
		TRPBLK-2	111TCE	QCNTB	UM33	15-apr-1992	LT	4.100	UGL		C
		TRPBLK-2	112TCE	QCNTB	UM33	15-apr-1992	LT	0.630	UGL		C
		TRPBLK-2	11DCE	QCNTB	UM33	15-apr-1992	LT	1.420	UGL		C
		TRPBLK-2	11DCE	QCNTB	UM33	15-apr-1992	LT	1.100	UGL		C
		TRPBLK-2	12DCD4	QCNP	UM33	15-apr-1992	LT	100.000	UGL		C
		TRPBLK-2	12DCE	QCNTB	UM33	15-apr-1992	LT	1.100	UGL		C
		TRPBLK-2	12DCLB	QCNTB	UM33	15-apr-1992	LT	9.700	UGL		C
		TRPBLK-2	12DCLB	QCNTB	UM33	15-apr-1992	LT	7.600	UGL		C
		TRPBLK-2	12DCLP	QCNTB	UM33	15-apr-1992	LT	2.800	UGL		C
		TRPBLK-2	12DMB	QCNTB	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK-2	13DCLB	QCNTB	UM33	15-apr-1992	LT	9.200	UGL		C
		TRPBLK-2	13DCP	QCNTB	UM33	15-apr-1992	LT	3.800	UGL		C
		TRPBLK-2	13DMB	QCNTB	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK-2	14DCLB	QCNTB	UM33	15-apr-1992	LT	8.100	UGL		C
		TRPBLK-2	2CLEVE	QCNTB	UM33	15-apr-1992	LT	82.000	UGL	R	C
		TRPBLK-2	ACET	QCNTB	UM33	15-apr-1992	ND	10.000	UGL		C
		TRPBLK-2	BRDCLM	QCNTB	UM33	15-apr-1992	LT	7.900	UGL		C
		TRPBLK-2	C12DCE	QCNTB	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK-2	C13DCP	QCNTB	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK-2	C2AVE	QCNTB	UM33	15-apr-1992	ND	10.000	UGL	R	C
		TRPBLK-2	C2H3CL	QCNTB	UM33	15-apr-1992	LT	0.500	UGL		C
		TRPBLK-2	C2H5CL	QCNTB	UM33	15-apr-1992	LT	2.120	UGL		C
		TRPBLK-2	C6H6	QCNTB	UM33	15-apr-1992	LT	2.400	UGL		C
		TRPBLK-2	CCL4	QCNTB	UM33	15-apr-1992	LT	3.700	UGL		C
		TRPBLK-2	CD2CL2	QCNP	UM33	15-apr-1992		95.100	UGL		C
		TRPBLK-2	CH2CL2	QCNTB	UM33	15-apr-1992	ND	6.470	UGL	B	C
		TRPBLK-2	CH3BR	QCNTB	UM33	15-apr-1992	LT	1.600	UGL	R	C
		TRPBLK-2	CH3CL	QCNTB	UM33	15-apr-1992	LT	8.200	UGL		C
		TRPBLK-2	CHBR3	QCNTB	UM33	15-apr-1992	LT	0.830	UGL		C
		TRPBLK-2	CHCL3	QCNTB	UM33	15-apr-1992	LT	1.400	UGL		C
		TRPBLK-2	CLC6H5	QCNTB	UM33	15-apr-1992	ND	5.000	UGL	R	C
		TRPBLK-2	CS2	QCNTB	UM33	15-apr-1992	ND				

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
AL	VIQ	TRPBLK-2	DBRCLM	QCTB 0.000	UM33	15-apr-1992	LT	6.500	UGL		C		
		TRPBLK-2	ETBD10	QCTB 120.000	UM33	15-apr-1992	LT	113.300	UGL		C		
		TRPBLK-2	ETC6H5	QCTB 0.000	UM33	15-apr-1992	LT	96.500	UGL		C		
		TRPBLK-2	MEC6D8	QCTB 120.000	UM33	15-apr-1992	LT	8.700	UGL		C		
		TRPBLK-2	MEC6H5	QCTB 0.000	UM33	15-apr-1992	ND	10.000	UGL		R		
		TRPBLK-2	MEK	QCTB 0.000	UM33	15-apr-1992	ND	10.000	UGL		R		
		TRPBLK-2	MIBK	QCTB 0.000	UM33	15-apr-1992	ND	10.000	UGL		R		
		TRPBLK-2	MNBK	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL		R		
		TRPBLK-2	STYR	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL		R		
		TRPBLK-2	T13DCP	QCTB 0.000	UM33	15-apr-1992	ND	5.000	UGL		R		
		TRPBLK-2	TCLEA	QCTB 0.000	UM33	15-apr-1992	LT	4.700	UGL		C		
		TRPBLK-2	TCLEE	QCTB 0.000	UM33	15-apr-1992	LT	0.500	UGL		C		
		TRPBLK-2	TRCLE	QCTB 0.000	UM33	15-apr-1992	LT	0.500	UGL		C		
		AL	VIS	111TCE	QCMB 0.000	UM33	22-apr-1992	LT	4.100	UGL			
				112TCE	QCMB 0.000	UM33	22-apr-1992	LT	0.630	UGL			
				11DCE	QCMB 0.000	UM33	22-apr-1992	LT	1.420	UGL			
				11DCLB	QCMB 0.000	UM33	22-apr-1992	LT	1.100	UGL			
				12DCD4	QCSP 120.000	UM33	22-apr-1992	LT	110.000	UGL			
12DCE	QCMB 0.000			UM33	22-apr-1992	LT	1.100	UGL					
12DCLB	QCMB 0.000			UM33	22-apr-1992	LT	9.700	UGL					
12DCLC	QCMB 0.000			UM33	22-apr-1992	LT	7.600	UGL					
12DCLP	QCMB 0.000			UM33	22-apr-1992	LT	2.800	UGL					
12DMB	QCMB 0.000			UM33	22-apr-1992	ND	5.000	UGL			R		
13DCLB	QCMB 0.000			UM33	22-apr-1992	LT	9.200	UGL					
13DCP	QCMB 0.000			UM33	22-apr-1992	LT	3.800	UGL					
13DMB	QCMB 0.000			UM33	22-apr-1992	ND	5.000	UGL			R		
14DCLB	QCMB 0.000			UM33	22-apr-1992	LT	8.100	UGL					
2CLEVE	QCMB 0.000			UM33	22-apr-1992	LT	82.000	UGL					
ACET	QCMB 0.000			UM33	22-apr-1992	ND	10.000	UGL			R		
BRDCLM	QCMB 0.000			UM33	22-apr-1992	LT	7.900	UGL					
C12DCE	QCMB 0.000			UM33	22-apr-1992	ND	5.000	UGL			R		
C13DCP	QCMB 0.000			UM33	22-apr-1992	ND	5.000	UGL			R		
C2AVE	QCMB 0.000			UM33	22-apr-1992	ND	10.000	UGL			R		
C2H3CL	QCMB 0.000			UM33	22-apr-1992	LT	0.500	UGL					
C2H5CL	QCMB 0.000			UM33	22-apr-1992	LT	2.120	UGL					
C6H6	QCMB 0.000			UM33	22-apr-1992	LT	2.400	UGL					
CCL4	QCMB 0.000			UM33	22-apr-1992	LT	3.700	UGL					
CD2CL2	QCSP 120.000			UM33	22-apr-1992	LT	130.000	UGL					
CH2CL2	QCMB 0.000			UM33	22-apr-1992	ND	7.800	UGL			R		
CH3BR	QCMB 0.000			UM33	22-apr-1992	LT	10.000	UGL					
CH3CL	QCMB 0.000	UM33	22-apr-1992	LT	1.600	UGL							
CHBR3	QCMB 0.000	UM33	22-apr-1992	LT	8.200	UGL							
CHCL3	QCMB 0.000	UM33	22-apr-1992	LT	0.830	UGL							
CLC6H5	QCMB 0.000	UM33	22-apr-1992	LT	1.400	UGL							
CS2	QCMB 0.000	UM33	22-apr-1992	ND	5.000	UGL			R				
DBRCLM	QCMB 0.000	UM33	22-apr-1992	LT	6.500	UGL							
ETBD10	QCSP 120.000	UM33	22-apr-1992	LT	110.000	UGL							
ETC6H5	QCMB 0.000	UM33	22-apr-1992	LT	9.300	UGL							
MEC6D8	QCSP 120.000	UM33	22-apr-1992	LT	110.000	UGL							
MEC6H5	QCMB 0.000	UM33	22-apr-1992	LT	8.700	UGL							

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-sep-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIS		MEK	QCMB 0.000	UM33	22-apr-1992	ND	10.000	UGL	R	C
			MIBK	QCMB 0.000	UM33	22-apr-1992	ND	10.000	UGL	R	C
			MNBK	QCMB 0.000	UM33	22-apr-1992	ND	10.000	UGL	R	C
			STYR	QCMB 0.000	UM33	22-apr-1992	ND	5.000	UGL	R	C
			T13DCP	QCMB 0.000	UM33	22-apr-1992	ND	5.000	UGL	R	C
			TCLEA	QCMB 0.000	UM33	22-apr-1992	LT	4.700	UGL		C
			TCLEE	QCMB 0.000	UM33	22-apr-1992	LT	0.500	UGL		C
			TRCLE	QCMB 0.000	UM33	22-apr-1992	LT	0.500	UGL		C
		ELN8204A	12DCD4	QCNP 120.000	UM33	22-apr-1992		90.500	UGL		C
		ELN8204A	CD2CL2	QCNP 120.000	UM33	22-apr-1992		127.000	UGL		C
		ELN8204A	ETBD10	QCNP 120.000	UM33	22-apr-1992		103.000	UGL		C
		ELN8204A	MEC6D8	QCNP 120.000	UM33	22-apr-1992		86.800	UGL		C
		ELN8204B	12DCD4	QCNP 120.000	UM33	22-apr-1992		109.000	UGL		C
		ELN8204B	CD2CL2	QCNP 120.000	UM33	22-apr-1992		147.000	UGL		C
		ELN8204B	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		ELN8204B	MEC6D8	QCNP 120.000	UM33	22-apr-1992		87.700	UGL		C
		GRAF	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		GRAF	CD2CL2	QCNP 120.000	UM33	22-apr-1992		127.000	UGL		C
		GRAF	ETBD10	QCNP 120.000	UM33	22-apr-1992		123.000	UGL		C
		GRAF	MEC6D8	QCNP 120.000	UM33	22-apr-1992		96.500	UGL		C
		OPM8902	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		OPM8902	CD2CL2	QCNP 120.000	UM33	22-apr-1992		127.000	UGL		C
		OPM8902	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		OPM8902	MEC6D8	QCNP 120.000	UM33	22-apr-1992		96.500	UGL		C
		PBN8203A	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		PBN8203A	CD2CL2	QCNP 120.000	UM33	22-apr-1992		137.000	UGL		C
		PBN8203A	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		PBN8203A	MEC6D8	QCNP 120.000	UM33	22-apr-1992		96.500	UGL		C
		PBN8203B	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		PBN8203B	CD2CL2	QCNP 120.000	UM33	22-apr-1992		127.000	UGL		C
		PBN8203B	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		PBN8203B	MEC6D8	QCNP 120.000	UM33	22-apr-1992		87.700	UGL		C
		PBN8203C	12DCD4	QCNP 120.000	UM33	22-apr-1992		109.000	UGL		C
		PBN8203C	CD2CL2	QCNP 120.000	UM33	22-apr-1992		137.000	UGL		C
		PBN8203C	ETBD10	QCNP 120.000	UM33	22-apr-1992		123.000	UGL		C
		PBN8203C	MEC6D8	QCNP 120.000	UM33	22-apr-1992		96.500	UGL		C
		PREMO	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		PREMO	CD2CL2	QCNP 120.000	UM33	22-apr-1992		127.000	UGL		C
		PREMO	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		PREMO	MEC6D8	QCNP 120.000	UM33	22-apr-1992		87.700	UGL		C
		S1132	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		S1132	CD2CL2	QCNP 120.000	UM33	22-apr-1992		137.000	UGL		C
		S1132	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		S1132	MEC6D8	QCNP 120.000	UM33	22-apr-1992		96.500	UGL		C
		SCHAEFFER	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		SCHAEFFER	CD2CL2	QCNP 120.000	UM33	22-apr-1992		137.000	UGL		C
		SCHAEFFER	ETBD10	QCNP 120.000	UM33	22-apr-1992		113.000	UGL		C
		SCHAEFFER	MEC6D8	QCNP 120.000	UM33	22-apr-1992		87.700	UGL		C
		SPEAR	12DCD4	QCNP 120.000	UM33	22-apr-1992		100.000	UGL		C
		SPEAR	CD2CL2	QCNP 120.000	UM33	22-apr-1992		137.000	UGL		C
		SPEAR	ETBD10	QCNP 120.000	UM33	22-apr-1992		123.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIS	SPEAR	MEC6D8	QCNP	UM33	22-apr-1992		105.000	UGL		C
		TRPBLK3	111TCE	QCTB	UM33	22-apr-1992	LT	4.100	UGL		C
		TRPBLK3	112TCE	QCTB	UM33	22-apr-1992	LT	0.630	UGL		C
		TRPBLK3	11DCE	QCTB	UM33	22-apr-1992	LT	1.420	UGL		C
		TRPBLK3	11DCE	QCTB	UM33	22-apr-1992	LT	1.100	UGL		C
		TRPBLK3	12DCD4	QCNP	UM33	22-apr-1992		100.000	UGL		C
		TRPBLK3	12DCE	QCTB	UM33	22-apr-1992	LT	1.100	UGL		C
		TRPBLK3	12DCLB	QCTB	UM33	22-apr-1992	LT	9.700	UGL		C
		TRPBLK3	12DCE	QCTB	UM33	22-apr-1992	LT	7.600	UGL		C
		TRPBLK3	12DCLP	QCTB	UM33	22-apr-1992	LT	2.800	UGL		C
		TRPBLK3	12DMB	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	13DCLB	QCTB	UM33	22-apr-1992	LT	9.200	UGL		C
		TRPBLK3	13DCP	QCTB	UM33	22-apr-1992	LT	3.800	UGL		C
		TRPBLK3	13DMB	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	14DCLB	QCTB	UM33	22-apr-1992	LT	8.100	UGL		C
		TRPBLK3	2CLEVE	QCTB	UM33	22-apr-1992	LT	82.000	UGL		C
		TRPBLK3	ACET	QCTB	UM33	22-apr-1992	ND	10.000	UGL	R	C
		TRPBLK3	BRDCLM	QCTB	UM33	22-apr-1992	LT	7.900	UGL		C
		TRPBLK3	C12DCE	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	C13DCP	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	C2AVE	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	C2H3CL	QCTB	UM33	22-apr-1992	LT	10.000	UGL		C
		TRPBLK3	C2H5CL	QCTB	UM33	22-apr-1992	LT	0.500	UGL		C
		TRPBLK3	C6H6	QCTB	UM33	22-apr-1992	LT	2.400	UGL		C
		TRPBLK3	CCL4	QCTB	UM33	22-apr-1992	LT	3.700	UGL		C
		TRPBLK3	CD2CL2	QCNP	UM33	22-apr-1992		137.000	UGL		C
		TRPBLK3	CH2CL2	QCTB	UM33	22-apr-1992	ND	5.880	UGL	B	C
		TRPBLK3	CH3BR	QCTB	UM33	22-apr-1992	LT	10.000	UGL	R	C
		TRPBLK3	CH3CL	QCTB	UM33	22-apr-1992	LT	1.600	UGL		C
		TRPBLK3	CHBR3	QCTB	UM33	22-apr-1992	LT	8.200	UGL		C
		TRPBLK3	CHCL3	QCTB	UM33	22-apr-1992	LT	0.830	UGL		C
		TRPBLK3	CLC6H5	QCTB	UM33	22-apr-1992	LT	1.400	UGL		C
		TRPBLK3	CS2	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	DBRCLM	QCTB	UM33	22-apr-1992	LT	6.500	UGL		C
		TRPBLK3	ETBD10	QCNP	UM33	22-apr-1992		103.000	UGL		C
		TRPBLK3	ETC6H5	QCTB	UM33	22-apr-1992	LT	9.300	UGL		C
		TRPBLK3	MEC6D8	QCNP	UM33	22-apr-1992		87.700	UGL		C
		TRPBLK3	MEC6H5	QCTB	UM33	22-apr-1992	LT	8.700	UGL		C
		TRPBLK3	MEK	QCTB	UM33	22-apr-1992	ND	10.000	UGL	R	C
		TRPBLK3	MIBK	QCTB	UM33	22-apr-1992	ND	10.000	UGL	R	C
		TRPBLK3	MNBK	QCTB	UM33	22-apr-1992	ND	10.000	UGL	R	C
		TRPBLK3	STYR	QCTB	UM33	22-apr-1992	ND	10.000	UGL	R	C
		TRPBLK3	T13DCP	QCTB	UM33	22-apr-1992	ND	5.000	UGL	R	C
		TRPBLK3	TCLEA	QCTB	UM33	22-apr-1992	LT	5.000	UGL		C
		TRPBLK3	TCLEE	QCTB	UM33	22-apr-1992	LT	4.700	UGL		C
		TRPBLK3	TRCLE	QCTB	UM33	22-apr-1992	LT	0.500	UGL		C
		TRPBLK3	UNK219	QCTB	UM33	22-apr-1992	LT	0.500	UGL		C
								3.000	UGL	S	C
AL	VIT		111TCE	QCMB	UM33	16-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	UM33	16-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	UM33	16-apr-1992	LT	1.420	UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIT		11DCLE	QCMB 0.000	UM33	16-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP 120.000	UM33	16-apr-1992		120.000	UGL		
			12DCE	QCMB 0.000	UM33	16-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB 0.000	UM33	16-apr-1992	LT	9.700	UGL		
			12DCLE	QCMB 0.000	UM33	16-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB 0.000	UM33	16-apr-1992	LT	2.800	UGL		
			12DMB	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			13DCLB	QCMB 0.000	UM33	16-apr-1992	LT	9.200	UGL		
			13DCP	QCMB 0.000	UM33	16-apr-1992	LT	3.800	UGL		
			13DMB	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			14DCLB	QCMB 0.000	UM33	16-apr-1992	LT	8.100	UGL		
			2CLEVE	QCMB 0.000	UM33	16-apr-1992	LT	82.000	UGL		
			ACET	QCMB 0.000	UM33	16-apr-1992	ND	10.000	UGL	R	
			BRDCLM	QCMB 0.000	UM33	16-apr-1992	LT	7.900	UGL		
			C12DCE	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			C13DCP	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB 0.000	UM33	16-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB 0.000	UM33	16-apr-1992	LT	0.500	UGL		
			C2H5CL	QCMB 0.000	UM33	16-apr-1992	LT	2.120	UGL		
			C6H6	QCMB 0.000	UM33	16-apr-1992	LT	2.400	UGL		
			CCL4	QCMB 0.000	UM33	16-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP 120.000	UM33	16-apr-1992		110.000	UGL		
			CH2CL2	QCMB 0.000	UM33	16-apr-1992		12.000	UGL		
			CH3BR	QCMB 0.000	UM33	16-apr-1992	ND	10.000	UGL	R	
			CH3CL	QCMB 0.000	UM33	16-apr-1992	LT	1.600	UGL		
			CHBR3	QCMB 0.000	UM33	16-apr-1992	LT	8.200	UGL		
			CHCL3	QCMB 0.000	UM33	16-apr-1992	LT	0.830	UGL		
			CLC6H5	QCMB 0.000	UM33	16-apr-1992	LT	1.400	UGL		
			CS2	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM33	16-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	16-apr-1992		120.000	UGL		
			ETC6H5	QCMB 0.000	UM33	16-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	16-apr-1992		130.000	UGL		
			MEC6H5	QCMB 0.000	UM33	16-apr-1992	LT	8.700	UGL		
			MEK	QCMB 0.000	UM33	16-apr-1992	LT	10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	16-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	16-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	16-apr-1992	ND	10.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	16-apr-1992	ND	5.000	UGL	R	
			TCLEE	QCMB 0.000	UM33	16-apr-1992	LT	4.700	UGL		
			TRCLE	QCMB 0.000	UM33	16-apr-1992	LT	0.500	UGL		
			12DCD4	QCNP 120.000	UM33	16-apr-1992		109.000	UGL		C
		BGM9101	CD2CL2	QCNP 120.000	UM33	16-apr-1992		108.000	UGL		C
		BGM9101	ETBD10	QCNP 120.000	UM33	16-apr-1992		113.000	UGL		C
		BGM9101	MEC6D8	QCNP 120.000	UM33	16-apr-1992		105.000	UGL		C
		DBN8904A	12DCD4	QCNP 120.000	UM33	16-apr-1992		118.000	UGL		C
		DBN8904A	CD2CL2	QCNP 120.000	UM33	16-apr-1992		108.000	UGL		C
		DBN8904A	ETBD10	QCNP 120.000	UM33	16-apr-1992		123.000	UGL		C
		DBN8904A	MEC6D8	QCNP 120.000	UM33	16-apr-1992		105.000	UGL		C
		DBN8904B	12DCD4	QCNP 120.000	UM33	16-apr-1992		118.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIT	DBN8904B	CD2CL2	QCNP	UM33	16-apr-1992		118.000	UGL		C
		DBN8904B	ETBD10	QCNP	UM33	16-apr-1992		123.000	UGL		C
		DBN8904B	MEC6D8	QCNP	UM33	16-apr-1992		105.000	UGL		C
		ELM8903	12DCD4	QCNP	UM33	16-apr-1992		118.000	UGL		C
		ELM8903	CD2CL2	QCNP	UM33	16-apr-1992		98.000	UGL		C
		ELM8903	ETBD10	QCNP	UM33	16-apr-1992		113.000	UGL		C
		ELM8903	MEC6D8	QCNP	UM33	16-apr-1992		105.000	UGL		C
		ELM8905	12DCD4	QCNP	UM33	16-apr-1992		118.000	UGL		C
		ELM8905	CD2CL2	QCNP	UM33	16-apr-1992		108.000	UGL		C
		ELM8905	ETBD10	QCNP	UM33	16-apr-1992		123.000	UGL		C
		ELM8905	MEC6D8	QCNP	UM33	16-apr-1992		105.000	UGL		C
		ELN8204C	12DCD4	QCNP	UM33	16-apr-1992		118.000	UGL		C
		ELN8204C	CD2CL2	QCNP	UM33	16-apr-1992		118.000	UGL		C
		ELN8204C	ETBD10	QCNP	UM33	16-apr-1992		123.000	UGL		C
		ELN8204C	MEC6D8	QCNP	UM33	16-apr-1992		114.000	UGL		C
		ELN8906B	12DCD4	QCNP	UM33	17-apr-1992		109.000	UGL		C
		ELN8906B	CD2CL2	QCNP	UM33	17-apr-1992		108.000	UGL		C
		ELN8906B	ETBD10	QCNP	UM33	17-apr-1992		113.000	UGL		C
		ELN8906B	MEC6D8	QCNP	UM33	17-apr-1992		105.000	UGL		C
		LOM8901	12DCD4	QCNP	UM33	16-apr-1992		127.000	UGL		C
		LOM8901	CD2CL2	QCNP	UM33	16-apr-1992		108.000	UGL		C
		LOM8901	ETBD10	QCNP	UM33	16-apr-1992		123.000	UGL		C
		LOM8901	MEC6D8	QCNP	UM33	16-apr-1992		105.000	UGL		C
		PBM8201	12DCD4	QCNP	UM33	16-apr-1992		118.000	UGL		C
		PBM8201	CD2CL2	QCNP	UM33	16-apr-1992		123.000	UGL		C
		PBM8201	ETBD10	QCNP	UM33	16-apr-1992		114.000	UGL		C
		PBM8201	MEC6D8	QCNP	UM33	16-apr-1992		118.000	UGL		C
		PBM8202	12DCD4	QCNP	UM33	16-apr-1992		108.000	UGL		C
		PBM8202	CD2CL2	QCNP	UM33	16-apr-1992		123.000	UGL		C
		PBM8202	ETBD10	QCNP	UM33	16-apr-1992		105.000	UGL		C
		PBM8202	MEC6D8	QCNP	UM33	16-apr-1992		127.000	UGL		C
		PBM8910A	12DCD4	QCNP	UM33	16-apr-1992		108.000	UGL		C
		PBM8910A	CD2CL2	QCNP	UM33	16-apr-1992		123.000	UGL		C
		PBM8910A	ETBD10	QCNP	UM33	16-apr-1992		105.000	UGL		C
		PBM8910A	MEC6D8	QCNP	UM33	16-apr-1992		123.000	UGL		C
AL	VIT		111TCE	QCMB	UM33	21-apr-1992		4.100	UGL		
			112TCE	QCMB	UM33	21-apr-1992		0.630	UGL		
			11DCE	QCMB	UM33	21-apr-1992		1.420	UGL		
			11DCE	QCMB	UM33	21-apr-1992		1.100	UGL		
			12DCD4	QCSP	UM33	21-apr-1992		120.000	UGL		
			12DCE	QCMB	UM33	21-apr-1992		1.100	UGL		
			12DCLB	QCMB	UM33	21-apr-1992		9.700	UGL		
			12DCE	QCMB	UM33	21-apr-1992		7.600	UGL		
			12DCLP	QCMB	UM33	21-apr-1992		2.800	UGL		R
			12DMB	QCMB	UM33	21-apr-1992		5.000	UGL		
			13DCLB	QCMB	UM33	21-apr-1992		9.200	UGL		
			13DCP	QCMB	UM33	21-apr-1992		3.800	UGL		
			13DMB	QCMB	UM33	21-apr-1992		5.000	UGL		R
			14DCLB	QCMB	UM33	21-apr-1992		8.100	UGL		
			2CLEVE	QCMB	UM33	21-apr-1992		82.000	UGL		

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit	ISC	Prog
AL	V1W		ACET	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			BRDCLM	QOMB	UM33	21-apr-1992	LT	7.900	UGL		
			C12DCE	QOMB	UM33	21-apr-1992	ND	5.000	UGL	R	
			C13DCP	QOMB	UM33	21-apr-1992	ND	5.000	UGL	R	
			C2AVE	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QOMB	UM33	21-apr-1992	LT	0.500	UGL		
			C2H5CL	QOMB	UM33	21-apr-1992	LT	2.120	UGL		
			C6H6	QOMB	UM33	21-apr-1992	LT	2.400	UGL		
			CCL4	QOMB	UM33	21-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	21-apr-1992	ND	120.000	UGL		
			CH2CL2	QOMB	UM33	21-apr-1992	ND	9.800	UGL		
			CH3BR	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			CH3CL	QOMB	UM33	21-apr-1992	LT	1.600	UGL		
			CHBR3	QOMB	UM33	21-apr-1992	LT	8.200	UGL		
			CHCL3	QOMB	UM33	21-apr-1992	LT	0.830	UGL		
			CLC6H5	QOMB	UM33	21-apr-1992	LT	1.400	UGL		
			CS2	QOMB	UM33	21-apr-1992	ND	5.000	UGL	R	
			DBRCLM	QOMB	UM33	21-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP	UM33	21-apr-1992	LT	120.000	UGL		
			ETC6H5	QOMB	UM33	21-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	21-apr-1992	LT	130.000	UGL		
			MEC6H5	QOMB	UM33	21-apr-1992	LT	8.700	UGL		
			MEK	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			MIBK	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			MNBK	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			STYR	QOMB	UM33	21-apr-1992	ND	10.000	UGL	R	
			T13DCP	QOMB	UM33	21-apr-1992	ND	5.000	UGL	R	
			TCLEA	QOMB	UM33	21-apr-1992	LT	5.000	UGL		
			TCLEE	QOMB	UM33	21-apr-1992	LT	0.500	UGL		
			TRCLE	QOMB	UM33	21-apr-1992	LT	0.500	UGL		
		DBM8201	12DCD4	QCNP	UM33	21-apr-1992	ND	118.000	UGL		C
		DBM8201	CD2CL2	QCNP	UM33	21-apr-1992	ND	108.000	UGL		C
		DBM8201	ETBD10	QCNP	UM33	21-apr-1992	ND	123.000	UGL		C
		DBM8201	MEC6D8	QCNP	UM33	21-apr-1992	ND	105.000	UGL		C
		DBM8202	12DCD4	QCNP	UM33	21-apr-1992	ND	109.000	UGL		C
		DBM8202	CD2CL2	QCNP	UM33	21-apr-1992	ND	108.000	UGL		C
		DBM8202	ETBD10	QCNP	UM33	21-apr-1992	ND	123.000	UGL		C
		DBM8202	MEC6D8	QCNP	UM33	21-apr-1992	ND	105.000	UGL		C
		ELN8203A	12DCD4	QCNP	UM33	21-apr-1992	ND	109.000	UGL		C
		ELN8203A	CD2CL2	QCNP	UM33	21-apr-1992	ND	98.000	UGL		C
		ELN8203A	ETBD10	QCNP	UM33	21-apr-1992	ND	113.000	UGL		C
		ELN8203A	MEC6D8	QCNP	UM33	21-apr-1992	ND	96.500	UGL		C
		ELN8203B	12DCD4	QCNP	UM33	21-apr-1992	ND	100.000	UGL		C
		ELN8203B	CD2CL2	QCNP	UM33	21-apr-1992	ND	98.000	UGL		C
		ELN8203B	ETBD10	QCNP	UM33	21-apr-1992	ND	103.000	UGL		C
		ELN8203B	MEC6D8	QCNP	UM33	21-apr-1992	ND	87.700	UGL		C
		ELN8203C	12DCD4	QCNP	UM33	21-apr-1992	ND	109.000	UGL		C
		ELN8203C	CD2CL2	QCNP	UM33	21-apr-1992	ND	108.000	UGL		C
		ELN8203C	ETBD10	QCNP	UM33	21-apr-1992	ND	113.000	UGL		C
		ELN8203C	MEC6D8	QCNP	UM33	21-apr-1992	ND	105.000	UGL		C
		PBM8203	12DCD4	QCNP	UM33	21-apr-1992	ND	109.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIW	PBM8203	CD2CL2	QCNP	UM33	21-apr-1992		108.000	UGL		C
		PBM8203	ETBD10	QCNP	UM33	21-apr-1992		103.000	UGL		C
		PBM8203	MEC6D8	QCNP	UM33	21-apr-1992		96.500	UGL		C
		PBM8204	CD2CD4	QCNP	UM33	21-apr-1992		100.000	UGL		C
		PBM8204	CD2CL2	QCNP	UM33	21-apr-1992		96.100	UGL		C
		PBM8204	ETBD10	QCNP	UM33	21-apr-1992		103.000	UGL		C
		PBM8204	MEC6D8	QCNP	UM33	21-apr-1992		87.700	UGL		C
		TRPBLK4	111TCE	QCTB	UM33	21-apr-1992	LT	4.100	UGL		C
		TRPBLK4	112TCE	QCTB	UM33	21-apr-1992	LT	0.630	UGL		C
		TRPBLK4	11DCE	QCTB	UM33	21-apr-1992	LT	1.420	UGL		C
		TRPBLK4	11DCL	QCTB	UM33	21-apr-1992	LT	1.100	UGL		C
		TRPBLK4	12DCD4	QCNP	UM33	21-apr-1992		100.000	UGL		C
		TRPBLK4	12DCE	QCTB	UM33	21-apr-1992	LT	1.100	UGL		C
		TRPBLK4	12DCLB	QCTB	UM33	21-apr-1992	LT	9.700	UGL		C
		TRPBLK4	12DCLP	QCTB	UM33	21-apr-1992	LT	7.600	UGL		C
		TRPBLK4	12DCLB	QCTB	UM33	21-apr-1992	LT	2.800	UGL		C
		TRPBLK4	13DCB	QCTB	UM33	21-apr-1992	ND	5.000	UGL	R	C
		TRPBLK4	13DCP	QCTB	UM33	21-apr-1992	LT	9.200	UGL		C
		TRPBLK4	13DMB	QCTB	UM33	21-apr-1992	LT	5.000	UGL	R	C
		TRPBLK4	14DCLB	QCTB	UM33	21-apr-1992	ND	8.100	UGL		C
		TRPBLK4	2CLEVE	QCTB	UM33	21-apr-1992	LT	82.000	UGL		C
		TRPBLK4	ACET	QCTB	UM33	21-apr-1992	ND	10.000	UGL		C
		TRPBLK4	BRDCLM	QCTB	UM33	21-apr-1992	LT	7.900	UGL		C
		TRPBLK4	C12DCE	QCTB	UM33	21-apr-1992	ND	5.000	UGL	R	C
		TRPBLK4	C13DCP	QCTB	UM33	21-apr-1992	ND	5.000	UGL	R	C
		TRPBLK4	C2AVE	QCTB	UM33	21-apr-1992	ND	10.000	UGL	R	C
		TRPBLK4	C2H3CL	QCTB	UM33	21-apr-1992	LT	0.500	UGL		C
		TRPBLK4	C2H5CL	QCTB	UM33	21-apr-1992	LT	2.120	UGL		C
		TRPBLK4	C6H6	QCTB	UM33	21-apr-1992	LT	3.400	UGL		C
		TRPBLK4	CCL4	QCTB	UM33	21-apr-1992	LT	3.700	UGL		C
		TRPBLK4	CD2CL2	QCNP	UM33	21-apr-1992		108.000	UGL		C
		TRPBLK4	CH2CL2	QCTB	UM33	21-apr-1992		7.350	UGL		C
		TRPBLK4	CH3BR	QCTB	UM33	21-apr-1992	ND	10.000	UGL	B	C
		TRPBLK4	CH3CL	QCTB	UM33	21-apr-1992	LT	1.600	UGL	R	C
		TRPBLK4	CHBR3	QCTB	UM33	21-apr-1992	LT	8.200	UGL		C
		TRPBLK4	CHCL3	QCTB	UM33	21-apr-1992	LT	0.830	UGL		C
		TRPBLK4	CLC6H5	QCTB	UM33	21-apr-1992	ND	1.400	UGL	R	C
		TRPBLK4	CS2	QCTB	UM33	21-apr-1992	ND	5.000	UGL		C
		TRPBLK4	DBRCLM	QCTB	UM33	21-apr-1992	LT	6.500	UGL		C
		TRPBLK4	ETBD10	QCNP	UM33	21-apr-1992		113.000	UGL		C
		TRPBLK4	ETC6H5	QCTB	UM33	21-apr-1992	LT	9.300	UGL		C
		TRPBLK4	MEC6D8	QCNP	UM33	21-apr-1992		96.500	UGL		C
		TRPBLK4	MEC6H5	QCTB	UM33	21-apr-1992	LT	8.700	UGL		C
		TRPBLK4	MEK	QCTB	UM33	21-apr-1992	LT	10.000	UGL	R	C
		TRPBLK4	MIBK	QCTB	UM33	21-apr-1992	ND	10.000	UGL	RR	C
		TRPBLK4	MNBK	QCTB	UM33	21-apr-1992	ND	10.000	UGL	RR	C
		TRPBLK4	STYR	QCTB	UM33	21-apr-1992	ND	10.000	UGL	RR	C
		TRPBLK4	T13DCP	QCTB	UM33	21-apr-1992	ND	5.000	UGL	RR	C
		TRPBLK4	TCLEA	QCTB	UM33	21-apr-1992	ND	5.000	UGL	RR	C
		TRPBLK4	TCLEE	QCTB	UM33	21-apr-1992	LT	4.700	UGL	R	C
								0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike /	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIV	TRPBLK4	TRCLE	QCTB	0.000	UM33	21-apr-1992	LT	0.500	UGL		C
AL	VIZ		111TCE	QCMB	0.000	UM33	23-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	0.000	UM33	23-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	0.000	UM33	23-apr-1992	LT	1.420	UGL		
			11DCL	QCMB	0.000	UM33	23-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP	120.000	UM33	23-apr-1992	LT	130.000	UGL		
			12DCE	QCMB	0.000	UM33	23-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB	0.000	UM33	23-apr-1992	LT	9.700	UGL		
			12DCL	QCMB	0.000	UM33	23-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	23-apr-1992	LT	2.800	UGL		
			12DMB	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			13DCLB	QCMB	0.000	UM33	23-apr-1992	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	23-apr-1992	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	23-apr-1992	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	23-apr-1992	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	23-apr-1992	LT	7.900	UGL		
			C12DCE	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	23-apr-1992	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	23-apr-1992	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	23-apr-1992	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	23-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	23-apr-1992	LT	130.000	UGL		
			CH2CL2	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			CH3BR	QCMB	0.000	UM33	23-apr-1992	LT	10.000	UGL		
			CH3CL	QCMB	0.000	UM33	23-apr-1992	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	23-apr-1992	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	23-apr-1992	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	23-apr-1992	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	23-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	23-apr-1992	LT	140.000	UGL		
			ETC6H5	QCMB	0.000	UM33	23-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	23-apr-1992	LT	130.000	UGL		
			MEC6H5	QCMB	0.000	UM33	23-apr-1992	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	23-apr-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	23-apr-1992	ND	5.000	UGL	R	
			TCLEE	QCMB	0.000	UM33	23-apr-1992	LT	4.700	UGL		
			TRCLE	QCMB	0.000	UM33	23-apr-1992	LT	0.500	UGL		
			12DCD4	QCNP	120.000	UM33	23-apr-1992	LT	0.500	UGL		C
		DBM8905	CD2CL2	QCNP	120.000	UM33	23-apr-1992	LT	90.000	UGL		C
		DBM8905	ETBD10	QCNP	120.000	UM33	23-apr-1992	LT	118.000	UGL		C
		DBM8905	MEC6D8	QCNP	120.000	UM33	23-apr-1992	LT	123.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VIZ	DBN8201B	12DCD4	QCNP	120.000	UM33	23-apr-1992		85.500	UGL		C
		DBN8201B	CD2CL2	QCNP	120.000	UM33	23-apr-1992		108.000	UGL		C
		DBN8201B	ETBD10	QCNP	120.000	UM33	23-apr-1992		113.000	UGL		C
		ELN9107A	MEC6D8	QCNP	120.000	UM33	23-apr-1992		96.500	UGL		C
		ELN9107A	12DCD4	QCNP	120.000	UM33	23-apr-1992		87.300	UGL		C
		ELN9107A	CD2CL2	QCNP	120.000	UM33	23-apr-1992		118.000	UGL		C
		ELN9107A	ETBD10	QCNP	120.000	UM33	23-apr-1992		113.000	UGL		C
		ELN9107A	MEC6D8	QCNP	120.000	UM33	23-apr-1992		96.500	UGL		C
		ELN9107B	12DCD4	QCNP	120.000	UM33	23-apr-1992		78.200	UGL		C
		ELN9107B	12DCD4	QCNP	120.000	UM33	23-apr-1992		98.000	UGL		C
		ELN9107B	CD2CL2	QCNP	120.000	UM33	23-apr-1992		103.000	UGL		C
		ELN9107B	ETBD10	QCNP	120.000	UM33	23-apr-1992		86.800	UGL		C
		ELN9107B	MEC6D8	QCNP	120.000	UM33	23-apr-1992		109.000	UGL		C
		PBM8205	12DCD4	QCNP	120.000	UM33	23-apr-1992		147.000	UGL		C
		PBM8205	CD2CL2	QCNP	120.000	UM33	23-apr-1992		134.000	UGL		C
		PBM8205	ETBD10	QCNP	120.000	UM33	23-apr-1992		114.000	UGL		C
		PBM8205	MEC6D8	QCNP	120.000	UM33	23-apr-1992		100.000	UGL		C
		S1117	12DCD4	QCNP	120.000	UM33	23-apr-1992		137.000	UGL		C
		S1117	CD2CL2	QCNP	120.000	UM33	23-apr-1992		144.000	UGL		C
		S1117	ETBD10	QCNP	120.000	UM33	23-apr-1992		114.000	UGL		C
		S1117	MEC6D8	QCNP	120.000	UM33	23-apr-1992		114.000	UGL		C
		S1146	12DCD4	QCNP	120.000	UM33	23-apr-1992		79.100	UGL		C
		S1146	CD2CL2	QCNP	120.000	UM33	23-apr-1992		108.000	UGL		C
		S1146	ETBD10	QCNP	120.000	UM33	23-apr-1992		103.000	UGL		C
		S1146	MEC6D8	QCNP	120.000	UM33	23-apr-1992		96.500	UGL		C
		TRPBLK5	111TCE	QCTB	0.000	UM33	23-apr-1992	LT	4.100	UGL		C
		TRPBLK5	112TCE	QCTB	0.000	UM33	23-apr-1992	LT	0.630	UGL		C
		TRPBLK5	11DCE	QCTB	0.000	UM33	23-apr-1992	LT	1.420	UGL		C
		TRPBLK5	11DCE	QCTB	0.000	UM33	23-apr-1992	LT	1.100	UGL		C
		TRPBLK5	11DCE	QCTB	0.000	UM33	23-apr-1992	LT	86.400	UGL		C
		TRPBLK5	12DCD4	QCNP	120.000	UM33	23-apr-1992	LT	1.100	UGL		C
		TRPBLK5	12DCE	QCTB	0.000	UM33	23-apr-1992	LT	1.100	UGL		C
		TRPBLK5	12DCE	QCTB	0.000	UM33	23-apr-1992	LT	9.700	UGL		C
		TRPBLK5	12DCLB	QCTB	0.000	UM33	23-apr-1992	LT	7.600	UGL		C
		TRPBLK5	12DCLB	QCTB	0.000	UM33	23-apr-1992	LT	2.800	UGL		C
		TRPBLK5	12DCLP	QCTB	0.000	UM33	23-apr-1992	LT	5.000	UGL		C
		TRPBLK5	12DCLP	QCTB	0.000	UM33	23-apr-1992	LT	9.200	UGL		C
		TRPBLK5	12DCLB	QCTB	0.000	UM33	23-apr-1992	LT	3.800	UGL		C
		TRPBLK5	13DCP	QCTB	0.000	UM33	23-apr-1992	LT	5.000	UGL		C
		TRPBLK5	13DCP	QCTB	0.000	UM33	23-apr-1992	LT	8.100	UGL		C
		TRPBLK5	14DCLB	QCTB	0.000	UM33	23-apr-1992	LT	82.000	UGL		C
		TRPBLK5	2CLEVE	QCTB	0.000	UM33	23-apr-1992	LT	10.000	UGL		C
		TRPBLK5	ACET	QCTB	0.000	UM33	23-apr-1992	ND	7.900	UGL		C
		TRPBLK5	BRDCLM	QCTB	0.000	UM33	23-apr-1992	ND	5.000	UGL		C
		TRPBLK5	C12DCE	QCTB	0.000	UM33	23-apr-1992	ND	5.000	UGL		C
		TRPBLK5	C13DCP	QCTB	0.000	UM33	23-apr-1992	ND	5.000	UGL		C
		TRPBLK5	C2AVE	QCTB	0.000	UM33	23-apr-1992	ND	10.000	UGL		C
		TRPBLK5	C2H3CL	QCTB	0.000	UM33	23-apr-1992	ND	0.500	UGL		C
		TRPBLK5	C2H5CL	QCTB	0.000	UM33	23-apr-1992	LT	2.120	UGL		C
		TRPBLK5	C6H6	QCTB	0.000	UM33	23-apr-1992	LT	2.400	UGL		C
		TRPBLK5	CCL4	QCTB	0.000	UM33	23-apr-1992	LT	3.700	UGL		C
		TRPBLK5	CD2CL2	QCNP	120.000	UM33	23-apr-1992	ND	108.000	UGL		C
		TRPBLK5	CH2CL2	QCTB	0.000	UM33	23-apr-1992	ND	2.940	UGL		C
		TRPBLK5	CH3BR	QCTB	0.000	UM33	23-apr-1992	ND	10.000	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
AL	VIZ	TRPBLK5	CH3CL	QCTB	UM33	23-apr-1992	LT	1.600	UGL		C		
		TRPBLK5	CHBR3	QCTB	UM33	23-apr-1992	LT	8.200	UGL		C		
		TRPBLK5	CHCL3	QCTB	UM33	23-apr-1992	LT	0.830	UGL		C		
		TRPBLK5	CLC6H5	QCTB	UM33	23-apr-1992	LT	1.400	UGL		R	C	
		TRPBLK5	CS2	QCTB	UM33	23-apr-1992	ND	5.000	UGL		C	C	
		TRPBLK5	DBRCLM	QCTB	UM33	23-apr-1992	LT	6.500	UGL		C	C	
		TRPBLK5	ETBD10	QCNP	UM33	23-apr-1992	LT	123.000	UGL		C	C	
		TRPBLK5	ETC6H5	QCTB	UM33	23-apr-1992	LT	9.300	UGL		C	C	
		TRPBLK5	MEC6D8	QCNP	UM33	23-apr-1992	LT	96.500	UGL		C	C	
		TRPBLK5	MEC6H5	QCTB	UM33	23-apr-1992	LT	8.700	UGL		R	C	
		TRPBLK5	MEK	QCTB	UM33	23-apr-1992	ND	10.000	UGL		C	C	
		TRPBLK5	MIBK	QCTB	UM33	23-apr-1992	ND	10.000	UGL		R	C	
		TRPBLK5	MNBK	QCTB	UM33	23-apr-1992	ND	10.000	UGL		R	C	
		TRPBLK5	STYR	QCTB	UM33	23-apr-1992	ND	5.000	UGL		R	C	
		TRPBLK5	T13DCP	QCTB	UM33	23-apr-1992	ND	5.000	UGL		R	C	
		TRPBLK5	TCLEA	QCTB	UM33	23-apr-1992	LT	4.700	UGL		R	C	
		TRPBLK5	TCLEE	QCTB	UM33	23-apr-1992	LT	0.500	UGL		C	C	
		TRPBLK5	TRCLE	QCTB	UM33	23-apr-1992	LT	0.500	UGL		C	C	
		AL	VJA	111TCE	QCMB	UM33	UM33	24-apr-1992	LT	4.100	UGL		
				112TCE	QCMB	UM33	UM33	24-apr-1992	LT	0.630	UGL		
11DCE	QCMB			UM33	UM33	24-apr-1992	LT	1.420	UGL				
11DCE	QCMB			UM33	UM33	24-apr-1992	LT	1.100	UGL				
12DCD4	QCSP			UM33	UM33	24-apr-1992	LT	96.000	UGL				
12DCE	QCMB			UM33	UM33	24-apr-1992	LT	1.100	UGL				
12DCLB	QCMB			UM33	UM33	24-apr-1992	LT	9.700	UGL				
12DCE	QCMB			UM33	UM33	24-apr-1992	LT	7.600	UGL				
12DCLP	QCMB			UM33	UM33	24-apr-1992	LT	2.800	UGL				
12DMB	QCMB			UM33	UM33	24-apr-1992	ND	5.000	UGL		R		
13DCLB	QCMB			UM33	UM33	24-apr-1992	LT	9.200	UGL				
13DCP	QCMB			UM33	UM33	24-apr-1992	LT	3.800	UGL		R		
13DMB	QCMB			UM33	UM33	24-apr-1992	ND	5.000	UGL				
14DCLB	QCMB			UM33	UM33	24-apr-1992	LT	8.100	UGL				
2CLEVE	QCMB			UM33	UM33	24-apr-1992	LT	82.000	UGL				
ACET	QCMB			UM33	UM33	24-apr-1992	ND	10.000	UGL		R		
BRDCLM	QCMB			UM33	UM33	24-apr-1992	LT	7.900	UGL				
C12DCE	QCMB			UM33	UM33	24-apr-1992	ND	5.000	UGL		R		
C13DCP	QCMB			UM33	UM33	24-apr-1992	ND	5.000	UGL		R		
C2AVE	QCMB			UM33	UM33	24-apr-1992	ND	10.000	UGL		R		
C2H3CL	QCMB	UM33	UM33	24-apr-1992	LT	0.500	UGL						
C2H5CL	QCMB	UM33	UM33	24-apr-1992	LT	2.120	UGL						
C6H6	QCMB	UM33	UM33	24-apr-1992	LT	2.400	UGL						
CCL4	QCMB	UM33	UM33	24-apr-1992	LT	3.700	UGL						
CD2CL2	QCSP	UM33	UM33	24-apr-1992	LT	110.000	UGL						
CH2CL2	QCMB	UM33	UM33	24-apr-1992	ND	6.700	UGL		R				
CH3BR	QCMB	UM33	UM33	24-apr-1992	LT	10.000	UGL						
CH3CL	QCMB	UM33	UM33	24-apr-1992	LT	1.600	UGL						
CHBR3	QCMB	UM33	UM33	24-apr-1992	LT	8.200	UGL						
CHCL3	QCMB	UM33	UM33	24-apr-1992	LT	0.830	UGL						
CLC6H5	QCMB	UM33	UM33	24-apr-1992	LT	1.400	UGL						
CS2	QCMB	UM33	UM33	24-apr-1992	ND	5.000	UGL		R				

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJA		DBRCLM	QCMB 0.000	UM33	24-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	24-apr-1992	LT	100.000	UGL		
			ETC6H5	QCMB 0.000	UM33	24-apr-1992		9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	24-apr-1992		110.000	UGL		
			MEC6H5	QCMB 0.000	UM33	24-apr-1992		8.700	UGL		
			MEK	QCMB 0.000	UM33	24-apr-1992		10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	24-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	24-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	24-apr-1992	ND	5.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	24-apr-1992	ND	10.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	24-apr-1992	ND	5.000	UGL	R	
			TCLEE	QCMB 0.000	UM33	24-apr-1992	LT	4.700	UGL		
			TRGLE	QCMB 0.000	UM33	24-apr-1992	LT	0.500	UGL		
			12DCD4	QCNP 120.000	UM33	24-apr-1992	LT	0.500	UGL		
DBM8901			CD2CL2	QCNP 120.000	UM33	24-apr-1992		100.000	UGL		C
DBM8901			ETBD10	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
DBM8901			MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
DBM8901			12DCD4	QCNP 120.000	UM33	24-apr-1992		87.700	UGL		C
DBN8201C			CD2CL2	QCNP 120.000	UM33	24-apr-1992		90.900	UGL		C
DBN8201C			ETBD10	QCNP 120.000	UM33	24-apr-1992		118.000	UGL		C
DBN8201C			MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
ELM8901			12DCD4	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
ELM8901			CD2CL2	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
ELM8901			ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
ELM8901			MEC6D8	QCNP 120.000	UM33	24-apr-1992		114.000	UGL		C
ELN8902A			12DCD4	QCNP 120.000	UM33	24-apr-1992		109.000	UGL		C
ELN8902A			CD2CL2	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
ELN8902A			ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
ELN8902A			MEC6D8	QCNP 120.000	UM33	24-apr-1992		114.000	UGL		C
ELN8902B			12DCD4	QCNP 120.000	UM33	24-apr-1992		100.000	UGL		C
ELN8902B			CD2CL2	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
ELN8902B			ETBD10	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
ELN8902B			MEC6D8	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
NAN8101A			12DCD4	QCNP 120.000	UM33	24-apr-1992		100.000	UGL		C
NAN8101A			CD2CL2	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
NAN8101A			ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
NAN8101A			MEC6D8	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
NAN8102B			12DCD4	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
NAN8102B			CD2CL2	QCNP 120.000	UM33	24-apr-1992		90.900	UGL		C
NAN8102B			ETBD10	QCNP 120.000	UM33	24-apr-1992		118.000	UGL		C
NAN8102B			MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
NAN8103B			12DCD4	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
NAN8103B			CD2CL2	QCNP 120.000	UM33	24-apr-1992		109.000	UGL		C
NAN8103B			ETBD10	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
NAN8103B			MEC6D8	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
PBM8908			12DCD4	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
PBM8908			CD2CL2	QCNP 120.000	UM33	24-apr-1992		100.000	UGL		C
PBM8908			ETBD10	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
PBM8908			MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
PBN8504A			12DCD4	QCNP 120.000	UM33	24-apr-1992		105.000	UGL		C
PBN8504A			CD2CL2	QCNP 120.000	UM33	24-apr-1992		87.300	UGL		C
								108.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJA	PBN8504A	ETBD10	QCNP	UM33	24-apr-1992		123.000	UGL		C
		PBN8504A	MEC6D8	QCNP	UM33	24-apr-1992		96.500	UGL		C
		PBN8904B	12DCD4	QCNP	UM33	24-apr-1992		90.900	UGL		C
		PBN8904B	CD2CL2	QCNP	UM33	24-apr-1992		118.000	UGL		C
		PBN8904B	ETBD10	QCNP	UM33	24-apr-1992		123.000	UGL		C
		PBN8904B	MEC6D8	QCNP	UM33	24-apr-1992		105.000	UGL		C
		S1122	12DCD4	QCNP	UM33	24-apr-1992		100.000	UGL		C
		S1122	CD2CL2	QCNP	UM33	24-apr-1992		118.000	UGL		C
		S1122	ETBD10	QCNP	UM33	24-apr-1992		123.000	UGL		C
		S1122	MEC6D8	QCNP	UM33	24-apr-1992		105.000	UGL		C
		S1127	12DCD4	QCNP	UM33	24-apr-1992		127.000	UGL		C
		S1127	CD2CL2	QCNP	UM33	24-apr-1992		157.000	UGL		C
		S1127	ETBD10	QCNP	UM33	24-apr-1992		144.000	UGL		C
		S1127	MEC6D8	QCNP	UM33	24-apr-1992		123.000	UGL		C
		S1128	12DCD4	QCNP	UM33	24-apr-1992		100.000	UGL		C
		S1128	CD2CL2	QCNP	UM33	24-apr-1992		127.000	UGL		C
		S1128	ETBD10	QCNP	UM33	24-apr-1992		123.000	UGL		C
		S1128	MEC6D8	QCNP	UM33	24-apr-1992		96.500	UGL		C
AL	VJB		111TCE	QCMB	UM33	24-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	UM33	24-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	UM33	24-apr-1992	LT	1.420	UGL		
			11DCL2	QCMB	UM33	24-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP	UM33	24-apr-1992		120.000	UGL		
			12DCE	QCMB	UM33	24-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB	UM33	24-apr-1992	LT	9.700	UGL		
			12DCL2	QCMB	UM33	24-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB	UM33	24-apr-1992	LT	2.800	UGL		
			12DMB	QCMB	UM33	24-apr-1992	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	24-apr-1992	LT	9.200	UGL		
			13DCP	QCMB	UM33	24-apr-1992	LT	3.800	UGL		
			13DMB	QCMB	UM33	24-apr-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	24-apr-1992	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	24-apr-1992	LT	82.000	UGL		
			ACET	QCMB	UM33	24-apr-1992	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	24-apr-1992	LT	7.900	UGL		
			C12DCE	QCMB	UM33	24-apr-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	UM33	24-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	24-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	24-apr-1992	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	24-apr-1992	LT	2.120	UGL		
			C6H6	QCMB	UM33	24-apr-1992	LT	2.400	UGL		
			CCL4	QCMB	UM33	24-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	24-apr-1992		130.000	UGL		
			CH2CL2	QCMB	UM33	24-apr-1992	ND	9.100	UGL	R	
			CH3BR	QCMB	UM33	24-apr-1992	LT	10.000	UGL		
			CH3CL	QCMB	UM33	24-apr-1992	LT	1.600	UGL		
			CHBR3	QCMB	UM33	24-apr-1992	LT	8.200	UGL		
			CHCL3	QCMB	UM33	24-apr-1992	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	24-apr-1992	LT	1.400	UGL		
			CS2	QCMB	UM33	24-apr-1992	ND	5.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJB		DBRCLM	QCMB 0.000	UM33	24-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	24-apr-1992	LT	120.000	UGL		
			ETC6H5	QCMB 0.000	UM33	24-apr-1992		9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	24-apr-1992		130.000	UGL		
			MEC6H5	QCMB 0.000	UM33	24-apr-1992		8.700	UGL		
			MEK	QCMB 0.000	UM33	24-apr-1992		10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	24-apr-1992		10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	24-apr-1992		10.000	UGL	R	
			STYR	QCMB 0.000	UM33	24-apr-1992		5.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	24-apr-1992		10.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	24-apr-1992		4.700	UGL	R	
			TCLEE	QCMB 0.000	UM33	24-apr-1992	LT	0.500	UGL		
			TRCLE	QCMB 0.000	UM33	24-apr-1992	LT	0.500	UGL		
		DBM8903	12DCD4	QCNP 120.000	UM33	24-apr-1992		145.000	UGL		C
		DBM8903	CD2CL2	QCNP 120.000	UM33	24-apr-1992		147.000	UGL		C
		DBM8903	ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		DBM8903	MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		DBM8902A	12DCD4	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
		DBM8902A	CD2CL2	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
		DBM8902A	ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		DBM8902A	MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		DBM8902B	12DCD4	QCNP 120.000	UM33	24-apr-1992		136.000	UGL		C
		DBM8902B	CD2CL2	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
		DBM8902B	ETBD10	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		DBM8902B	MEC6D8	QCNP 120.000	UM33	24-apr-1992		114.000	UGL		C
		ELM8907	12DCD4	QCNP 120.000	UM33	24-apr-1992		136.000	UGL		C
		ELM8907	CD2CL2	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
		ELM8907	ETBD10	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		ELM8908	MEC6D8	QCNP 120.000	UM33	24-apr-1992		114.000	UGL		C
		ELM8908	12DCD4	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
		ELM8908	CD2CL2	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
		ELM8908	ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		ELM8908	MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		ELM9110	12DCD4	QCNP 120.000	UM33	27-apr-1992		109.000	UGL		C
		ELM9110	CD2CL2	QCNP 120.000	UM33	27-apr-1992		137.000	UGL		C
		ELM9110	ETBD10	QCNP 120.000	UM33	27-apr-1992		123.000	UGL		C
		ELM9110	MEC6D8	QCNP 120.000	UM33	27-apr-1992		114.000	UGL		C
		NAN8103C	12DCD4	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
		NAN8103C	CD2CL2	QCNP 120.000	UM33	24-apr-1992		147.000	UGL		C
		NAN8103C	ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		NAN8103C	MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		PBM8505	12DCD4	QCNP 120.000	UM33	24-apr-1992		118.000	UGL		C
		PBM8505	CD2CL2	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
		PBM8505	ETBD10	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		PBM8505	MEC6D8	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		PBM8205A	12DCD4	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		PBM8205A	CD2CL2	QCNP 120.000	UM33	24-apr-1992		127.000	UGL		C
		PBM8205A	ETBD10	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C
		PBM8205A	MEC6D8	QCNP 120.000	UM33	24-apr-1992		134.000	UGL		C
		PBM8205B	12DCD4	QCNP 120.000	UM33	24-apr-1992		123.000	UGL		C
		PBM8205B	CD2CL2	QCNP 120.000	UM33	24-apr-1992		137.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJB	PBN8205B	ETBD10	QCNP	UM33	24-apr-1992		134.000	UGL		C
		PBN8205B	MEC6D8	QCNP	UM33	24-apr-1992		123.000	UGL		C
		PBN8205C	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		PBN8205C	CD2CL2	QCNP	UM33	27-apr-1992		127.000	UGL		C
		PBN8205C	ETBD10	QCNP	UM33	27-apr-1992		113.000	UGL		C
		PBN8205C	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		PBN8904C	12DCD4	QCNP	UM33	24-apr-1992		136.000	UGL		C
		PBN8904C	CD2CL2	QCNP	UM33	24-apr-1992		137.000	UGL		C
		PBN8904C	ETBD10	QCNP	UM33	24-apr-1992		134.000	UGL		C
		PBN8904C	MEC6D8	QCNP	UM33	24-apr-1992		114.000	UGL		C
		S1121	12DCD4	QCNP	UM33	24-apr-1992		127.000	UGL		C
		S1121	CD2CL2	QCNP	UM33	24-apr-1992		137.000	UGL		C
		S1121	ETBD10	QCNP	UM33	24-apr-1992		123.000	UGL		C
		S1121	MEC6D8	QCNP	UM33	24-apr-1992		105.000	UGL		C
AL	VJC		111TCE	QCMB	UM33	27-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	UM33	27-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	UM33	27-apr-1992	LT	1.420	UGL		
			11DCL	QCMB	UM33	27-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP	UM33	27-apr-1992		110.000	UGL		
			12DCE	QCMB	UM33	27-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB	UM33	27-apr-1992	LT	9.700	UGL		
			12DCL	QCMB	UM33	27-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB	UM33	27-apr-1992	LT	2.800	UGL		
			12DMB	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	27-apr-1992	LT	9.200	UGL		
			13DCP	QCMB	UM33	27-apr-1992	LT	3.800	UGL		
			13DMB	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	27-apr-1992	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	27-apr-1992	LT	82.000	UGL		
			ACET	QCMB	UM33	27-apr-1992	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	27-apr-1992	LT	7.900	UGL		
			C12DCE	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	27-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	27-apr-1992	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	27-apr-1992	LT	2.120	UGL		
			C6H6	QCMB	UM33	27-apr-1992	LT	3.400	UGL		
			CCL4	QCMB	UM33	27-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	27-apr-1992		130.000	UGL		
			CH2CL2	QCMB	UM33	27-apr-1992	ND	5.700	UGL	R	
			CH3BR	QCMB	UM33	27-apr-1992	LT	1.600	UGL		
			CH3CL	QCMB	UM33	27-apr-1992	LT	8.200	UGL		
			CHBR3	QCMB	UM33	27-apr-1992	LT	0.830	UGL		
			CHCL3	QCMB	UM33	27-apr-1992	LT	1.400	UGL		
			CLC6H5	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	
			CS2	QCMB	UM33	27-apr-1992	LT	6.500	UGL		
			DBRCLM	QCMB	UM33	27-apr-1992	LT	110.000	UGL		
			ETBD10	QCSP	UM33	27-apr-1992	LT	9.300	UGL		
			ETC6H5	QCMB	UM33	27-apr-1992	LT	120.000	UGL		
			MEC6D8	QCSP	UM33	27-apr-1992	LT	120.000	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJC		MEC6H5	QCMB	UM33	27-apr-1992	LT	8.700	UGL	R	C
			MEK	QCMB	UM33	27-apr-1992	ND	10.000	UGL	R	C
			MIBK	QCMB	UM33	27-apr-1992	ND	10.000	UGL	R	C
			MNBK	QCMB	UM33	27-apr-1992	ND	10.000	UGL	R	C
			STYR	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	C
			T13DCP	QCMB	UM33	27-apr-1992	ND	5.000	UGL	R	C
			TCLEA	QCMB	UM33	27-apr-1992	LT	4.700	UGL	R	C
			TRCLE	QCMB	UM33	27-apr-1992	LT	0.500	UGL		
			UNK256	QCMB	UM33	27-apr-1992	LT	0.500	UGL	S	
		BGM9103	12DCD4	QCMB	UM33	27-apr-1992		3.000	UGL		
		BGM9103	CD2CL2	QCNP	UM33	27-apr-1992		118.000	UGL		C
		BGM9103	ETBD10	QCNP	UM33	27-apr-1992		118.000	UGL		C
		BGM9103	MEC6D8	QCNP	UM33	27-apr-1992		113.000	UGL		C
		NAN8104B	12DCD4	QCNP	UM33	27-apr-1992		105.000	UGL		C
		NAN8104B	CD2CL2	QCNP	UM33	27-apr-1992		109.000	UGL		C
		NAN8104B	ETBD10	QCNP	UM33	27-apr-1992		127.000	UGL		C
		NAN8104B	MEC6D8	QCNP	UM33	27-apr-1992		113.000	UGL		C
		NAN8104C	12DCD4	QCNP	UM33	27-apr-1992		118.000	UGL		C
		NAN8104C	CD2CL2	QCNP	UM33	27-apr-1992		105.000	UGL		C
		NAN8104C	ETBD10	QCNP	UM33	27-apr-1992		113.000	UGL		C
		NAN8104C	MEC6D8	QCNP	UM33	27-apr-1992		118.000	UGL		C
		NPM8901	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		NPM8901	CD2CL2	QCNP	UM33	27-apr-1992		127.000	UGL		C
		NPM8901	ETBD10	QCNP	UM33	27-apr-1992		113.000	UGL		C
		NPM8901	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		PBM8502	12DCD4	QCNP	UM33	27-apr-1992		127.000	UGL		C
		PBM8502	CD2CL2	QCNP	UM33	27-apr-1992		113.000	UGL		C
		PBM8502	ETBD10	QCNP	UM33	27-apr-1992		118.000	UGL		C
		PBM8502	MEC6D8	QCNP	UM33	27-apr-1992		101.000	UGL		C
		PBM8503	12DCD4	QCNP	UM33	27-apr-1992		87.700	UGL		C
		PBM8503	CD2CL2	QCNP	UM33	27-apr-1992		109.000	UGL		C
		PBM8503	ETBD10	QCNP	UM33	27-apr-1992		108.000	UGL		C
		PBM8503	MEC6D8	QCNP	UM33	27-apr-1992		113.000	UGL		C
		PBM8504	12DCD4	QCNP	UM33	27-apr-1992		96.500	UGL		C
		PBM8504	CD2CL2	QCNP	UM33	27-apr-1992		109.000	UGL		C
		PBM8504	ETBD10	QCNP	UM33	27-apr-1992		118.000	UGL		C
		PBM8504	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		PBM8506	12DCD4	QCNP	UM33	27-apr-1992		118.000	UGL		C
		PBM8506	CD2CL2	QCNP	UM33	27-apr-1992		103.000	UGL		C
		PBM8506	ETBD10	QCNP	UM33	27-apr-1992		118.000	UGL		C
		PBM8506	MEC6D8	QCNP	UM33	27-apr-1992		96.500	UGL		C
		PBM8905	12DCD4	QCNP	UM33	28-apr-1992		109.000	UGL		C
		PBM8905	CD2CL2	QCNP	UM33	28-apr-1992		108.000	UGL		C
		PBM8905	ETBD10	QCNP	UM33	28-apr-1992		113.000	UGL		C
		PBM8905	MEC6D8	QCNP	UM33	28-apr-1992		105.000	UGL		C
		S1123	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		S1123	CD2CL2	QCNP	UM33	27-apr-1992		109.000	UGL		C
		S1123	ETBD10	QCNP	UM33	27-apr-1992		103.000	UGL		C
		S1123	MEC6D8	QCNP	UM33	27-apr-1992		96.500	UGL		C
		S1124	12DCD4	QCNP	UM33	27-apr-1992		118.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJC	S1124	CD2CL2	QCNP	UM33	27-apr-1992		118.000	UGL		C
		S1124	ETBD10	QCNP	UM33	27-apr-1992		103.000	UGL		C
		S1124	MEC6D8	QCNP	UM33	27-apr-1992		96.500	UGL		C
		S1125	12DCD4	QCNP	UM33	28-apr-1992		109.000	UGL		C
		S1125	CD2CL2	QCNP	UM33	28-apr-1992		147.000	UGL		C
		S1125	ETBD10	QCNP	UM33	28-apr-1992		113.000	UGL		C
		S1125	MEC6D8	QCNP	UM33	28-apr-1992		105.000	UGL		C
		TRPBLK6	111TCE	QCTB	UM33	27-apr-1992	LT	4.100	UGL		C
		TRPBLK6	112TCE	QCTB	UM33	27-apr-1992	LT	0.630	UGL		C
		TRPBLK6	11DCE	QCTB	UM33	27-apr-1992	LT	1.420	UGL		C
		TRPBLK6	11DCE	QCTB	UM33	27-apr-1992	LT	1.100	UGL		C
		TRPBLK6	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		TRPBLK6	12DCE	QCTB	UM33	27-apr-1992	LT	1.100	UGL		C
		TRPBLK6	12DCE	QCTB	UM33	27-apr-1992	LT	9.700	UGL		C
		TRPBLK6	12DCE	QCTB	UM33	27-apr-1992	LT	7.600	UGL		C
		TRPBLK6	12DCE	QCTB	UM33	27-apr-1992	LT	2.800	UGL		C
		TRPBLK6	12DCE	QCTB	UM33	27-apr-1992	LT	5.000	UGL		C
		TRPBLK6	12DCE	QCTB	UM33	27-apr-1992	LT	9.200	UGL		C
		TRPBLK6	13DCE	QCTB	UM33	27-apr-1992	LT	3.800	UGL		C
		TRPBLK6	13DCP	QCTB	UM33	27-apr-1992	LT	5.000	UGL		C
		TRPBLK6	13DCP	QCTB	UM33	27-apr-1992	LT	8.100	UGL		C
		TRPBLK6	14DCB	QCTB	UM33	27-apr-1992	LT	82.000	UGL		C
		TRPBLK6	2CLEVE	QCTB	UM33	27-apr-1992	LT	10.000	UGL		C
		TRPBLK6	ACET	QCTB	UM33	27-apr-1992	ND	7.900	UGL		C
		TRPBLK6	BRDCLM	QCTB	UM33	27-apr-1992	LT	5.000	UGL		C
		TRPBLK6	C12DCE	QCTB	UM33	27-apr-1992	ND	5.000	UGL		C
		TRPBLK6	C13DCP	QCTB	UM33	27-apr-1992	ND	5.000	UGL		C
		TRPBLK6	C2AVE	QCTB	UM33	27-apr-1992	ND	10.000	UGL		C
		TRPBLK6	C2H3CL	QCTB	UM33	27-apr-1992	LT	0.500	UGL		C
		TRPBLK6	C2H5CL	QCTB	UM33	27-apr-1992	LT	2.120	UGL		C
		TRPBLK6	C6H6	QCTB	UM33	27-apr-1992	LT	2.400	UGL		C
		TRPBLK6	CCL4	QCTB	UM33	27-apr-1992	LT	3.700	UGL		C
		TRPBLK6	CD2CL2	QCNP	UM33	27-apr-1992		127.000	UGL		C
		TRPBLK6	CH2CL2	QCTB	UM33	27-apr-1992		5.490	UGL		C
		TRPBLK6	CH3BR	QCTB	UM33	27-apr-1992	ND	10.000	UGL	B	C
		TRPBLK6	CH3CL	QCTB	UM33	27-apr-1992	LT	1.600	UGL	R	C
		TRPBLK6	CHBR3	QCTB	UM33	27-apr-1992	LT	8.200	UGL		C
		TRPBLK6	CHCL3	QCTB	UM33	27-apr-1992	LT	0.830	UGL		C
		TRPBLK6	CLC6H5	QCTB	UM33	27-apr-1992	LT	1.400	UGL		C
		TRPBLK6	CS2	QCTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK6	DBRCLM	QCTB	UM33	27-apr-1992	LT	6.500	UGL		C
		TRPBLK6	ETBD10	QCNP	UM33	27-apr-1992	LT	113.000	UGL		C
		TRPBLK6	ETC6H5	QCTB	UM33	27-apr-1992	LT	9.300	UGL		C
		TRPBLK6	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		TRPBLK6	MEC6H5	QCTB	UM33	27-apr-1992	LT	8.700	UGL		C
		TRPBLK6	MEK	QCTB	UM33	27-apr-1992	LT	10.000	UGL	R	C
		TRPBLK6	MIBK	QCTB	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK6	MNBK	QCTB	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK6	STYR	QCTB	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK6	T13DCP	QCTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK6	TCLEA	QCTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK6	TCLEE	QCTB	UM33	27-apr-1992	LT	4.700	UGL		C
		TRPBLK6	TCLEE	QCTB	UM33	27-apr-1992	LT	0.500	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJC	TRPBLK6	TRCLE	QCTB	0.000	UM33	27-apr-1992	LT	0.500	UGL		C
AL	VJD		111TCE	QCMB	0.000	UM33	27-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	0.000	UM33	27-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	0.000	UM33	27-apr-1992	LT	1.420	UGL		
			11DCLB	QCMB	0.000	UM33	27-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP	120.000	UM33	27-apr-1992	LT	120.000	UGL		
			12DCE	QCMB	0.000	UM33	27-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB	0.000	UM33	27-apr-1992	LT	9.700	UGL		
			12DCLB	QCMB	0.000	UM33	27-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	27-apr-1992	LT	2.800	UGL		
			12DMB	QCMB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	
			13DCLB	QCMB	0.000	UM33	27-apr-1992	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	27-apr-1992	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	27-apr-1992	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	27-apr-1992	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	
			BRDCLM	QCMB	0.000	UM33	27-apr-1992	LT	7.900	UGL		
			C12DCE	QCMB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	27-apr-1992	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	27-apr-1992	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	27-apr-1992	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	27-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	27-apr-1992	LT	140.000	UGL		
			CH2CL2	QCMB	0.000	UM33	27-apr-1992	ND	6.600	UGL		
			CH3BR	QCMB	0.000	UM33	27-apr-1992	LT	10.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	27-apr-1992	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	27-apr-1992	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	27-apr-1992	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	27-apr-1992	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	27-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	27-apr-1992	LT	130.000	UGL		
			ETC6H5	QCMB	0.000	UM33	27-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	27-apr-1992	LT	130.000	UGL		
			MEC6H5	QCMB	0.000	UM33	27-apr-1992	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	27-apr-1992	LT	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	
			TCL6A	QCMB	0.000	UM33	27-apr-1992	LT	4.700	UGL		
			TCL6E	QCMB	0.000	UM33	27-apr-1992	LT	0.500	UGL		
			TRCLE	QCMB	0.000	UM33	27-apr-1992	LT	0.500	UGL		
			12DCD4	QCNP	120.000	UM33	28-apr-1992	LT	100.000	UGL		C
FTM8901			CD2CL2	QCNP	120.000	UM33	28-apr-1992	LT	137.000	UGL		C
FTM8901			ETBD10	QCNP	120.000	UM33	28-apr-1992	LT	134.000	UGL		C
FTM8901			MEC6D8	QCNP	120.000	UM33	28-apr-1992	LT	123.000	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit	ISC	Prog
AL	VJD	OAM8901	12DCD4	QCNP	UM33	27-apr-1992		100.000	UGL		C
		OAM8901	CD2CL2	QCNP	UM33	27-apr-1992		127.000	JGL		C
		OAM8901	ETBD10	QCNP	UM33	27-apr-1992		123.000	UGL		C
		OAM8901	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		OAM8902	12DCD4	QCNP	UM33	27-apr-1992		66.400	UGL		C
		OAM8902	CD2CL2	QCNP	UM33	27-apr-1992		74.500	UGL		C
		OAM8902	ETBD10	QCNP	UM33	27-apr-1992		62.800	UGL		C
		OAM8902	MEC6D8	QCNP	UM33	27-apr-1992		58.800	UGL		C
		OAM9101	12DCD4	QCNP	UM33	27-apr-1992		100.000	UGL		C
		OAM9101	CD2CL2	QCNP	UM33	27-apr-1992		118.000	UGL		C
		OAM9101	ETBD10	QCNP	UM33	27-apr-1992		123.000	UGL		C
		OAM9101	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		RPM8901	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		RPM8901	CD2CL2	QCNP	UM33	27-apr-1992		137.000	UGL		C
		RPM8901	ETBD10	QCNP	UM33	27-apr-1992		123.000	UGL		C
		RPM8901	MEC6D8	QCNP	UM33	27-apr-1992		105.000	UGL		C
		S1113	12DCD4	QCNP	UM33	27-apr-1992		71.800	UGL		C
		S1113	CD2CL2	QCNP	UM33	28-apr-1992		86.300	UGL		C
		S1113	ETBD10	QCNP	UM33	28-apr-1992		72.000	UGL		C
		S1113	MEC6D8	QCNP	UM33	28-apr-1992		65.800	UGL		C
		S1126	12DCD4	QCNP	UM33	28-apr-1992		71.800	UGL		C
		S1126	CD2CL2	QCNP	UM33	28-apr-1992		87.300	UGL		C
		S1126	ETBD10	QCNP	UM33	28-apr-1992		67.900	UGL		C
		S1126	MEC6D8	QCNP	UM33	28-apr-1992		63.200	UGL		C
		S1150	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		S1150	CD2CL2	QCNP	UM33	27-apr-1992		137.000	UGL		C
		S1150	ETBD10	QCNP	UM33	27-apr-1992		134.000	UGL		C
		S1150	MEC6D8	QCNP	UM33	27-apr-1992		123.000	UGL		C
		TRPBLK7	111TCE	QCNTB	UM33	27-apr-1992	LT	4.100	UGL		C
		TRPBLK7	112TCE	QCNTB	UM33	27-apr-1992	LT	0.630	UGL		C
		TRPBLK7	11DCE	QCNTB	UM33	27-apr-1992	LT	1.420	UGL		C
		TRPBLK7	11DCE	QCNTB	UM33	27-apr-1992	LT	1.100	UGL		C
		TRPBLK7	12DCD4	QCNP	UM33	27-apr-1992		109.000	UGL		C
		TRPBLK7	12DCE	QCNTB	UM33	27-apr-1992	LT	1.100	UGL		C
		TRPBLK7	12DCLB	QCNTB	UM33	27-apr-1992	LT	9.700	UGL		C
		TRPBLK7	12DCE	QCNTB	UM33	27-apr-1992	LT	7.600	UGL		C
		TRPBLK7	12DCLP	QCNTB	UM33	27-apr-1992	LT	2.800	UGL		C
		TRPBLK7	12DMB	QCNTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	13DCLB	QCNTB	UM33	27-apr-1992	LT	9.200	UGL		C
		TRPBLK7	13DCP	QCNTB	UM33	27-apr-1992	LT	3.800	UGL		C
		TRPBLK7	13DMB	QCNTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	14DCLB	QCNTB	UM33	27-apr-1992	LT	8.100	UGL		C
		TRPBLK7	2CLEVE	QCNTB	UM33	27-apr-1992	LT	82.000	UGL		C
		TRPBLK7	ACET	QCNTB	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK7	BRDCLM	QCNTB	UM33	27-apr-1992	LT	7.900	UGL		C
		TRPBLK7	C12DCE	QCNTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	C13DCP	QCNTB	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	C2AVE	QCNTB	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK7	C2H3CL	QCNTB	UM33	27-apr-1992	ND	0.500	UGL	R	C
		TRPBLK7	C2H5CL	QCNTB	UM33	27-apr-1992	LT	2.120	UGL		C
		TRPBLK7	C6H6	QCNTB	UM33	27-apr-1992	LT	2.400	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit	ISC	Prog
AL	VJD	TRPBLK7	CCL4	QCTB	0.000	UM33	27-apr-1992	LT	3.700	UGL		C
		TRPBLK7	CD2CL2	QCNP	120.000	UM33	27-apr-1992		127.000	UGL	P	C
		TRPBLK7	CH2CL2	QCTB	0.000	UM33	27-apr-1992		4.610	UGL	R	C
		TRPBLK7	CH3BR	QCTB	0.000	UM33	27-apr-1992	ND	10.000	UGL		C
		TRPBLK7	CH3CL	QCTB	0.000	UM33	27-apr-1992	LT	1.600	UGL		C
		TRPBLK7	CHBR3	QCTB	0.000	UM33	27-apr-1992	LT	8.200	UGL		C
		TRPBLK7	CHCL3	QCTB	0.000	UM33	27-apr-1992	LT	0.830	UGL		C
		TRPBLK7	CLC6H5	QCTB	0.000	UM33	27-apr-1992	LT	1.400	UGL		C
		TRPBLK7	CS2	QCTB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	DBRCLM	QCTB	0.000	UM33	27-apr-1992	LT	6.500	UGL		C
		TRPBLK7	ETBD10	QCNP	120.000	UM33	27-apr-1992		134.000	UGL		C
		TRPBLK7	ETC6H5	QCTB	0.000	UM33	27-apr-1992	LT	9.300	UGL		C
		TRPBLK7	MEC6D8	QCNP	120.000	UM33	27-apr-1992		114.000	UGL		C
		TRPBLK7	MEC6H5	QCTB	0.000	UM33	27-apr-1992	LT	8.700	UGL		C
		TRPBLK7	MEK	QCTB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK7	MIBK	QCTB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK7	MNBK	QCTB	0.000	UM33	27-apr-1992	ND	10.000	UGL	R	C
		TRPBLK7	STYR	QCTB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	T13DCP	QCTB	0.000	UM33	27-apr-1992	ND	5.000	UGL	R	C
		TRPBLK7	TCLEA	QCTB	0.000	UM33	27-apr-1992	LT	4.700	UGL		C
		TRPBLK7	TCLEE	QCTB	0.000	UM33	27-apr-1992	LT	0.500	UGL		C
		TRPBLK7	TRCLE	QCTB	0.000	UM33	27-apr-1992	LT	0.500	UGL		C
		TRPBLK8	111TCE	QCTB	0.000	UM33	28-apr-1992	LT	4.100	UGL		C
		TRPBLK8	112TCE	QCTB	0.000	UM33	28-apr-1992	LT	0.630	UGL		C
		TRPBLK8	11DCE	QCTB	0.000	UM33	28-apr-1992	LT	1.420	UGL		C
		TRPBLK8	11DCL	QCTB	0.000	UM33	28-apr-1992	LT	1.100	UGL		C
		TRPBLK8	12DCD4	QCNP	120.000	UM33	28-apr-1992		100.000	UGL		C
		TRPBLK8	12DCE	QCTB	0.000	UM33	28-apr-1992	LT	1.100	UGL		C
		TRPBLK8	12DCLB	QCTB	0.000	UM33	28-apr-1992	LT	9.700	UGL		C
		TRPBLK8	12DCL	QCTB	0.000	UM33	28-apr-1992	LT	7.600	UGL		C
		TRPBLK8	12DCLP	QCTB	0.000	UM33	28-apr-1992	LT	2.800	UGL		C
		TRPBLK8	12DMB	QCTB	0.000	UM33	28-apr-1992	ND	5.000	UGL	R	C
		TRPBLK8	13DCP	QCTB	0.000	UM33	28-apr-1992	LT	9.200	UGL		C
		TRPBLK8	13DMB	QCTB	0.000	UM33	28-apr-1992	ND	3.800	UGL	R	C
		TRPBLK8	14DCLB	QCTB	0.000	UM33	28-apr-1992	LT	5.000	UGL		C
		TRPBLK8	2CLEVE	QCTB	0.000	UM33	28-apr-1992	LT	8.100	UGL		C
		TRPBLK8	ACET	QCTB	0.000	UM33	28-apr-1992	ND	82.000	UGL	R	C
		TRPBLK8	BRDCLM	QCTB	0.000	UM33	28-apr-1992	LT	10.000	UGL		C
		TRPBLK8	C12DCE	QCTB	0.000	UM33	28-apr-1992	ND	7.900	UGL		C
		TRPBLK8	C13DCP	QCTB	0.000	UM33	28-apr-1992	ND	5.000	UGL	R	C
		TRPBLK8	C2AVE	QCTB	0.000	UM33	28-apr-1992	ND	5.000	UGL	R	C
		TRPBLK8	C2H3CL	QCTB	0.000	UM33	28-apr-1992	LT	10.000	UGL		C
		TRPBLK8	C2H5CL	QCTB	0.000	UM33	28-apr-1992	LT	0.500	UGL		C
		TRPBLK8	C6H6	QCTB	0.000	UM33	28-apr-1992	LT	2.120	UGL		C
		TRPBLK8	CCL4	QCTB	0.000	UM33	28-apr-1992	LT	3.700	UGL		C
		TRPBLK8	CD2CL2	QCNP	120.000	UM33	28-apr-1992		137.000	UGL		C
		TRPBLK8	CH2CL2	QCTB	0.000	UM33	28-apr-1992	ND	4.710	UGL	P	C
		TRPBLK8	CH3BR	QCTB	0.000	UM33	28-apr-1992	LT	10.000	UGL	R	C
		TRPBLK8	CH3CL	QCTB	0.000	UM33	28-apr-1992	LT	1.600	UGL		C
		TRPBLK8	CHBR3	QCTB	0.000	UM33	28-apr-1992	LT	8.200	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-sep-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog		
AL	VJD	TRPBLK8	CHCL3	QCMB	UM33	28-apr-1992	LT	0.830	UGL		C		
		TRPBLK8	CLC6H5	QCMB	UM33	28-apr-1992	LT	1.400	UGL		C		
		TRPBLK8	CS2	QCMB	UM33	28-apr-1992	ND	5.000	UGL		R	C	
		TRPBLK8	DBRCLM	QCMB	UM33	28-apr-1992	LT	6.500	UGL		C	C	
		TRPBLK8	ETBD10	QCNP	UM33	28-apr-1992	LT	134.000	UGL		C	C	
		TRPBLK8	ETC6H5	QCMB	UM33	28-apr-1992	LT	9.300	UGL		C	C	
		TRPBLK8	MEC6D8	QCNP	UM33	28-apr-1992	LT	114.000	UGL		C	C	
		TRPBLK8	MEC6H5	QCMB	UM33	28-apr-1992	LT	8.700	UGL		C	C	
		TRPBLK8	MEK	QCMB	UM33	28-apr-1992	ND	10.000	UGL		R	C	
		TRPBLK8	MIBK	QCMB	UM33	28-apr-1992	ND	10.000	UGL		R	C	
		TRPBLK8	MNBK	QCMB	UM33	28-apr-1992	ND	10.000	UGL		R	C	
		TRPBLK8	STYR	QCMB	UM33	28-apr-1992	ND	5.000	UGL		R	C	
		TRPBLK8	T13DCP	QCMB	UM33	28-apr-1992	ND	5.000	UGL		R	C	
		TRPBLK8	TCLEA	QCMB	UM33	28-apr-1992	LT	4.700	UGL		R	C	
		TRPBLK8	TCLEE	QCMB	UM33	28-apr-1992	LT	0.500	UGL		R	C	
		TRPBLK8	TRCLE	QCMB	UM33	28-apr-1992	LT	0.500	UGL		R	C	
		AL	VJE	111TCE	QCMB	UM33	28-apr-1992	LT	4.100	UGL			
				112TCE	QCMB	UM33	28-apr-1992	LT	0.630	UGL			
				11DCE	QCMB	UM33	28-apr-1992	LT	1.420	UGL			
				11DCL	QCMB	UM33	28-apr-1992	LT	1.100	UGL			
12DCD4	QCSP			UM33	28-apr-1992	LT	120.000	UGL					
12DCE	QCMB			UM33	28-apr-1992	LT	1.100	UGL					
12DCLB	QCMB			UM33	28-apr-1992	LT	9.700	UGL					
12DCL	QCMB			UM33	28-apr-1992	LT	7.600	UGL					
12DCLP	QCMB			UM33	28-apr-1992	LT	2.800	UGL					
12DMB	QCMB			UM33	28-apr-1992	ND	5.000	UGL			R		
13DCP	QCMB			UM33	28-apr-1992	LT	9.200	UGL					
13DMB	QCMB			UM33	28-apr-1992	LT	3.800	UGL					
14DCLB	QCMB			UM33	28-apr-1992	ND	5.000	UGL			R		
2CLEVE	QCMB			UM33	28-apr-1992	LT	8.100	UGL					
ACET	QCMB			UM33	28-apr-1992	LT	82.000	UGL					
BRDCLM	QCMB			UM33	28-apr-1992	ND	10.000	UGL			R		
C12DCE	QCMB			UM33	28-apr-1992	LT	7.900	UGL					
C13DCP	QCMB			UM33	28-apr-1992	ND	5.000	UGL			R		
C2AVE	QCMB			UM33	28-apr-1992	ND	5.000	UGL			R		
C2H3CL	QCMB			UM33	28-apr-1992	ND	10.000	UGL			R		
C2H5CL	QCMB	UM33	28-apr-1992	LT	0.500	UGL							
C6H6	QCMB	UM33	28-apr-1992	LT	2.120	UGL							
CCL4	QCMB	UM33	28-apr-1992	LT	2.400	UGL							
CD2CL2	QCSP	UM33	28-apr-1992	LT	3.700	UGL							
CH2CL2	QCMB	UM33	28-apr-1992	LT	120.000	UGL							
CH3BR	QCMB	UM33	28-apr-1992	ND	10.000	UGL			R				
CH3CL	QCMB	UM33	28-apr-1992	LT	1.600	UGL							
CHBR3	QCMB	UM33	28-apr-1992	LT	8.200	UGL							
CHCL3	QCMB	UM33	28-apr-1992	LT	0.830	UGL							
CLC6H5	QCMB	UM33	28-apr-1992	LT	1.400	UGL							
CS2	QCMB	UM33	28-apr-1992	ND	5.000	UGL			R				
DBRCLM	QCMB	UM33	28-apr-1992	LT	6.500	UGL							
ETBD10	QCSP	UM33	28-apr-1992	LT	110.000	UGL							

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJE	S1118	12DCD4	QCNP	UM33	28-apr-1992		109.000	UGL		C
		S1118	CD2CL2	QCNP	UM33	28-apr-1992		118.000	UGL		C
		S1118	ETBD10	QCNP	UM33	28-apr-1992		113.000	UGL		C
		S1118	MEC6D8	QCNP	UM33	28-apr-1992		105.000	UGL		C
		S1119	12DCD4	QCNP	UM33	28-apr-1992		109.000	UGL		C
		S1119	CD2CL2	QCNP	UM33	28-apr-1992		118.000	UGL		C
		S1119	ETBD10	QCNP	UM33	28-apr-1992		123.000	UGL		C
		S1119	MEC6D8	QCNP	UM33	28-apr-1992		105.000	UGL		C
		S1120	12DCD4	QCNP	UM33	28-apr-1992		109.000	UGL		C
		S1120	CD2CL2	QCNP	UM33	28-apr-1992		137.000	UGL		C
		S1120	ETBD10	QCNP	UM33	28-apr-1992		123.000	UGL		C
		S1120	MEC6D8	QCNP	UM33	28-apr-1992		105.000	UGL		C
AL	VJF		111TCE	QCMB	UM33	29-apr-1992	LT	4.100	UGL		
			112TCE	QCMB	UM33	29-apr-1992	LT	0.630	UGL		
			11DCE	QCMB	UM33	29-apr-1992	LT	1.420	UGL		
			11DCE	QCMB	UM33	29-apr-1992	LT	1.100	UGL		
			12DCD4	QCSP	UM33	29-apr-1992		130.000	UGL		
			12DCE	QCMB	UM33	29-apr-1992	LT	1.100	UGL		
			12DCLB	QCMB	UM33	29-apr-1992	LT	9.700	UGL		
			12DCLB	QCMB	UM33	29-apr-1992	LT	7.600	UGL		
			12DCLP	QCMB	UM33	29-apr-1992	LT	2.800	UGL		
			12DMB	QCMB	UM33	29-apr-1992	LT	5.000	UGL	R	
			13DCLB	QCMB	UM33	29-apr-1992	ND	9.200	UGL		
			13DCP	QCMB	UM33	29-apr-1992	LT	3.800	UGL		
			13DMB	QCMB	UM33	29-apr-1992	ND	5.000	UGL		
			14DCLB	QCMB	UM33	29-apr-1992	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	29-apr-1992	LT	82.000	UGL		
			ACET	QCMB	UM33	29-apr-1992	LT	10.000	UGL	R	
			BROCLM	QCMB	UM33	29-apr-1992	ND	7.900	UGL		
			C12DCE	QCMB	UM33	29-apr-1992	LT	5.000	UGL	R	
			C13DCP	QCMB	UM33	29-apr-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	29-apr-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	29-apr-1992	ND	0.500	UGL	R	
			C2H5CL	QCMB	UM33	29-apr-1992	LT	2.120	UGL		
			C6H6	QCMB	UM33	29-apr-1992	LT	2.400	UGL		
			CCl4	QCMB	UM33	29-apr-1992	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	29-apr-1992		120.000	UGL		
			CH2CL2	QCMB	UM33	29-apr-1992	LT	12.000	UGL		
			CH3BR	QCMB	UM33	29-apr-1992	ND	10.000	UGL	R	
			CH3CL	QCMB	UM33	29-apr-1992	LT	1.600	UGL		
			CHBR3	QCMB	UM33	29-apr-1992	LT	8.200	UGL		
			CHCL3	QCMB	UM33	29-apr-1992	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	29-apr-1992	LT	1.400	UGL		
			CS2	QCMB	UM33	29-apr-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	29-apr-1992	LT	6.500	UGL		
			ETBD10	QCSP	UM33	29-apr-1992	LT	130.000	UGL		
			ETC6H5	QCMB	UM33	29-apr-1992	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	29-apr-1992	LT	130.000	UGL		
			MEC6H5	QCMB	UM33	29-apr-1992	LT	8.700	UGL		
			MEK	QCMB	UM33	29-apr-1992	ND	10.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJF		MIBK	QCMB	UM33	29-apr-1992	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	29-apr-1992	ND	10.000	UGL	R	
			STYR	QCMB	UM33	29-apr-1992	ND	5.000	UGL	R	
			T13DCP	QCMB	UM33	29-apr-1992	ND	5.000	UGL	R	
			TCLEA	QCMB	UM33	29-apr-1992	LT	4.700	UGL		
			TCLEE	QCMB	UM33	29-apr-1992	LT	0.500	UGL		
			TRCLE	QCMB	UM33	29-apr-1992	LT	0.500	UGL		
		LON8903B	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		LON8903B	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		LON8903B	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		LON8903B	MEC6D8	QCNP	UM33	29-apr-1992		114.000	UGL		C
		PBM8911	12DCD4	QCNP	UM33	29-apr-1992		109.000	UGL		C
		PBM8911	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		PBM8911	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		PBM8911	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C
		PBM8502A	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		PBM8502A	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		PBM8502A	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		PBM8502A	MEC6D8	QCNP	UM33	29-apr-1992		114.000	UGL		C
		PBM8902B	12DCD4	QCNP	UM33	29-apr-1992		127.000	UGL		C
		PBM8902B	CD2CL2	QCNP	UM33	29-apr-1992		127.000	UGL		C
		PBM8902B	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		PBM8902B	MEC6D8	QCNP	UM33	29-apr-1992		114.000	UGL		C
		PBM8902C	12DCD4	QCNP	UM33	29-apr-1992		116.000	UGL		C
		PBM8902C	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		PBM8902C	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		PBM8902C	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C
		S1104	12DCD4	QCNP	UM33	29-apr-1992		127.000	UGL		C
		S1104	CD2CL2	QCNP	UM33	29-apr-1992		108.000	UGL		C
		S1104	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		S1104	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C
		S1105	12DCD4	QCNP	UM33	29-apr-1992		109.000	UGL		C
		S1105	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1105	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		S1105	MEC6D8	QCNP	UM33	29-apr-1992		114.000	UGL		C
		S1106	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1106	CD2CL2	QCNP	UM33	29-apr-1992		108.000	UGL		C
		S1106	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		S1106	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C
		S1109	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1109	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1109	ETBD10	QCNP	UM33	29-apr-1992		134.000	UGL		C
		S1109	MEC6D8	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1115	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1115	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1115	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		S1115	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C
		S1116	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1116	CD2CL2	QCNP	UM33	29-apr-1992		108.000	UGL		C
		S1116	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		S1116	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJF	S1133	12DCD4	QCNP	UM33	29-apr-1992		127.000	UGL		C
		S1133	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		S1133	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		SPN8901C	MEC6D8	QCNP	UM33	29-apr-1992		114.000	UGL		C
		SPN8901C	12DCD4	QCNP	UM33	29-apr-1992		109.000	UGL		C
		SPN8901C	CD2CL2	QCNP	UM33	29-apr-1992		108.000	UGL		C
		SPN8901C	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		TRPBLK9	MEC6D8	QCNP	UM33	29-apr-1992		114.000	UGL		C
		TRPBLK9	11TCE	QCTB	UM33	29-apr-1992	LT	4.100	UGL		C
		TRPBLK9	112TCE	QCTB	UM33	29-apr-1992	LT	0.630	UGL		C
		TRPBLK9	11DCE	QCTB	UM33	29-apr-1992	LT	1.420	UGL		C
		TRPBLK9	11DCE	QCTB	UM33	29-apr-1992	LT	1.100	UGL		C
		TRPBLK9	12DCD4	QCNP	UM33	29-apr-1992		118.000	UGL		C
		TRPBLK9	12DCE	QCTB	UM33	29-apr-1992	LT	1.100	UGL		C
		TRPBLK9	12DCLB	QCTB	UM33	29-apr-1992	LT	9.700	UGL		C
		TRPBLK9	12DCLB	QCTB	UM33	29-apr-1992	LT	7.600	UGL		C
		TRPBLK9	12DCLP	QCTB	UM33	29-apr-1992	LT	2.800	UGL		C
		TRPBLK9	12DCLP	QCTB	UM33	29-apr-1992	LT	5.000	UGL		C
		TRPBLK9	12DMB	QCTB	UM33	29-apr-1992	ND	9.200	UGL	R	C
		TRPBLK9	13DCLB	QCTB	UM33	29-apr-1992	LT	3.800	UGL		C
		TRPBLK9	13DCP	QCTB	UM33	29-apr-1992	LT	5.000	UGL	R	C
		TRPBLK9	13DMB	QCTB	UM33	29-apr-1992	ND	8.100	UGL		C
		TRPBLK9	14DCLB	QCTB	UM33	29-apr-1992	LT	82.000	UGL		C
		TRPBLK9	2CLEVE	QCTB	UM33	29-apr-1992	LT	10.000	UGL		C
		TRPBLK9	ACET	QCTB	UM33	29-apr-1992	ND	7.900	UGL	R	C
		TRPBLK9	BRDCLM	QCTB	UM33	29-apr-1992	LT	5.000	UGL	R	C
		TRPBLK9	C12DCE	QCTB	UM33	29-apr-1992	ND	5.000	UGL	R	C
		TRPBLK9	C13DCP	QCTB	UM33	29-apr-1992	ND	5.000	UGL	R	C
		TRPBLK9	C2AVE	QCTB	UM33	29-apr-1992	ND	10.000	UGL	R	C
		TRPBLK9	C2H3CL	QCTB	UM33	29-apr-1992	LT	0.500	UGL		C
		TRPBLK9	C2H5CL	QCTB	UM33	29-apr-1992	LT	2.120	UGL		C
		TRPBLK9	C6H6	QCTB	UM33	29-apr-1992	LT	2.400	UGL		C
		TRPBLK9	CCL4	QCTB	UM33	29-apr-1992	LT	3.700	UGL		C
		TRPBLK9	CD2CL2	QCNP	UM33	29-apr-1992		118.000	UGL		C
		TRPBLK9	CH2CL2	QCTB	UM33	29-apr-1992		6.760	UGL	B	C
		TRPBLK9	CH3BR	QCTB	UM33	29-apr-1992		10.000	UGL	R	C
		TRPBLK9	CH3CL	QCTB	UM33	29-apr-1992	LT	1.600	UGL		C
		TRPBLK9	CHBR3	QCTB	UM33	29-apr-1992	LT	8.200	UGL		C
		TRPBLK9	CHCL3	QCTB	UM33	29-apr-1992	LT	0.830	UGL		C
		TRPBLK9	CLC6H5	QCTB	UM33	29-apr-1992	LT	1.400	UGL		C
		TRPBLK9	CS2	QCTB	UM33	29-apr-1992	ND	5.000	UGL	R	C
		TRPBLK9	DBRCLM	QCTB	UM33	29-apr-1992	LT	6.500	UGL		C
		TRPBLK9	ETBD10	QCNP	UM33	29-apr-1992		123.000	UGL		C
		TRPBLK9	ETC6H5	QCTB	UM33	29-apr-1992	LT	9.300	UGL		C
		TRPBLK9	MEC6D8	QCNP	UM33	29-apr-1992		105.000	UGL		C
		TRPBLK9	MEC6H5	QCTB	UM33	29-apr-1992	LT	8.700	UGL		C
		TRPBLK9	MEK	QCTB	UM33	29-apr-1992	LT	10.000	UGL	R	C
		TRPBLK9	MIBK	QCTB	UM33	29-apr-1992	ND	10.000	UGL	R	C
		TRPBLK9	MNBK	QCTB	UM33	29-apr-1992	ND	10.000	UGL	R	C
		TRPBLK9	STYR	QCTB	UM33	29-apr-1992	ND	5.000	UGL	R	C
		TRPBLK9	T13DCP	QCTB	UM33	29-apr-1992	ND	5.000	UGL	R	C
		TRPBLK9	TCLEA	QCTB	UM33	29-apr-1992	LT	4.700	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJF	TRPBLK9	TCLEE	0.000	UM33	29-apr-1992	LT	0.500	UGL		C
		TRPBLK9	TRCLE	0.000	UM33	29-apr-1992	LT	0.500	UGL		C
AL	VJG		111TCE	0.000	UM33	30-apr-1992	LT	4.100	UGL		
			112TCE	0.000	UM33	30-apr-1992	LT	0.630	UGL		
			11DC	0.000	UM33	30-apr-1992	LT	1.420	UGL		
			11DCLE	0.000	UM33	30-apr-1992	LT	1.100	UGL		
			12DCD4	120.000	UM33	30-apr-1992	LT	120.000	UGL		
			12DCE	0.000	UM33	30-apr-1992	LT	1.100	UGL		
			12DCLB	0.000	UM33	30-apr-1992	LT	9.700	UGL		
			12DCLE	0.000	UM33	30-apr-1992	LT	7.600	UGL		
			12DCLP	0.000	UM33	30-apr-1992	LT	2.800	UGL		
			12DMB	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			13DCLB	0.000	UM33	30-apr-1992	LT	9.200	UGL		
			13DCP	0.000	UM33	30-apr-1992	LT	3.800	UGL		
			13DMB	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			14DCLB	0.000	UM33	30-apr-1992	LT	8.100	UGL		
			2CLEVE	0.000	UM33	30-apr-1992	LT	82.000	UGL		
			ACET	0.000	UM33	30-apr-1992	ND	10.000	UGL		
			BRDCLM	0.000	UM33	30-apr-1992	LT	7.900	UGL		
			C12DCE	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			C13DCP	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			C2AVE	0.000	UM33	30-apr-1992	ND	10.000	UGL	R	
			C2H3CL	0.000	UM33	30-apr-1992	LT	0.500	UGL		
			C2H5CL	0.000	UM33	30-apr-1992	LT	2.120	UGL		
			C6H6	0.000	UM33	30-apr-1992	LT	2.400	UGL		
			CCL4	0.000	UM33	30-apr-1992	LT	3.700	UGL		
			CD2CL2	120.000	UM33	30-apr-1992	LT	120.000	UGL		
			CH2CL2	0.000	UM33	30-apr-1992	ND	8.500	UGL		
			CH3BR	0.000	UM33	30-apr-1992	LT	10.000	UGL	R	
			CH3CL	0.000	UM33	30-apr-1992	LT	1.600	UGL		
			CHBR3	0.000	UM33	30-apr-1992	LT	8.200	UGL		
			CHCL3	0.000	UM33	30-apr-1992	LT	0.830	UGL		
			CLC6H5	0.000	UM33	30-apr-1992	LT	1.400	UGL		
			CS2	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			DBRCLM	0.000	UM33	30-apr-1992	LT	6.500	UGL		
			ETBD10	120.000	UM33	30-apr-1992	LT	120.000	UGL		
			ETC6H5	0.000	UM33	30-apr-1992	LT	9.300	UGL		
			MEC6D8	120.000	UM33	30-apr-1992	LT	130.000	UGL		
			MEC6H5	0.000	UM33	30-apr-1992	LT	8.700	UGL		
			MEK	0.000	UM33	30-apr-1992	ND	10.000	UGL	R	
			MIBK	0.000	UM33	30-apr-1992	ND	10.000	UGL	R	
			MNBK	0.000	UM33	30-apr-1992	ND	10.000	UGL	R	
			STYR	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			T13DCP	0.000	UM33	30-apr-1992	ND	5.000	UGL	R	
			TCLEA	0.000	UM33	30-apr-1992	LT	4.700	UGL		
			TCLEE	0.000	UM33	30-apr-1992	LT	0.500	UGL		
			TRCLE	0.000	UM33	30-apr-1992	LT	0.500	UGL		
			12DCD4	120.000	UM33	30-apr-1992	LT	118.000	UGL		C
		PBM8907	CD2CL2	120.000	UM33	30-apr-1992	LT	127.000	UGL		C
		PBM8907	ETBD10	120.000	UM33	30-apr-1992	LT	123.000	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJG	PBM8907	MEC6D8	QCNP	UM33	30-apr-1992		114.000	UGL		C
		PBM9001D	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9001D	CD2CL2	QCNP	UM33	30-apr-1992		108.000	UGL		C
		PBM9001D	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM9001D	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM8501A	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM8501A	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM8501A	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM8501A	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM8901B	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM8901B	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM8901B	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM8901B	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM8901C	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM8901C	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM8901C	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM8901C	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM9004B	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9004B	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9004B	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM9004B	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM9004D	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9004D	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9004D	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM9004D	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM9101C	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9101C	CD2CL2	QCNP	UM33	30-apr-1992		108.000	UGL		C
		PBM9101C	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM9101C	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		PBM9101C	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9101C	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		PBM9101C	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		PBM9101C	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		S1102	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		S1102	CD2CL2	QCNP	UM33	30-apr-1992		127.000	UGL		C
		S1102	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		S1102	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		S1108	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		S1108	CD2CL2	QCNP	UM33	30-apr-1992		118.000	UGL		C
		S1108	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		S1108	MEC6D8	QCNP	UM33	30-apr-1992		105.000	UGL		C
		S1148	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		S1148	CD2CL2	QCNP	UM33	30-apr-1992		127.000	UGL		C
		S1148	ETBD10	QCNP	UM33	30-apr-1992		134.000	UGL		C
		S1148	MEC6D8	QCNP	UM33	30-apr-1992		114.000	UGL		C
		SPN8905A	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		SPN8905A	CD2CL2	QCNP	UM33	30-apr-1992		123.000	UGL		C
		SPN8905A	ETBD10	QCNP	UM33	30-apr-1992		114.000	UGL		C
		SPN8905A	MEC6D8	QCNP	UM33	30-apr-1992		118.000	UGL		C
		SPN8905B	12DCD4	QCNP	UM33	30-apr-1992		118.000	UGL		C
		SPN8905B	CD2CL2	QCNP	UM33	30-apr-1992		127.000	UGL		C
		SPN8905B	ETBD10	QCNP	UM33	30-apr-1992		123.000	UGL		C
		SPN8905B	MEC6D8	QCNP	UM33	30-apr-1992		118.000	UGL		C
		TRPBLK10	111TCE	QCNP	UM33	30-apr-1992		105.000	UGL		C
		TRPBLK10	112TCE	QCNP	UM33	30-apr-1992		4.100	UGL		C
		TRPBLK10		OCTB	UM33			0.630	UGL		C
				OCTB	UM33						

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJG	TRPBLK10	11DCE	QCTB 0.000	UM33	30-apr-1992	LT	1.420	UGL		C
		TRPBLK10	11DCE	QCTB 0.000	UM33	30-apr-1992	LT	1.100	UGL		C
		TRPBLK10	12DCD4	QCTB 120.000	UM33	30-apr-1992	LT	118.000	UGL		C
		TRPBLK10	12DCE	QCTB 0.000	UM33	30-apr-1992	LT	1.100	UGL		C
		TRPBLK10	12DCLB	QCTB 0.000	UM33	30-apr-1992	LT	9.700	UGL		C
		TRPBLK10	12DCE	QCTB 0.000	UM33	30-apr-1992	LT	7.600	UGL		C
		TRPBLK10	12DCLP	QCTB 0.000	UM33	30-apr-1992	LT	2.800	UGL		C
		TRPBLK10	12DMB	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	13DCLB	QCTB 0.000	UM33	30-apr-1992	LT	9.200	UGL		C
		TRPBLK10	13DCP	QCTB 0.000	UM33	30-apr-1992	LT	3.800	UGL		C
		TRPBLK10	14DCLB	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	2CLEVE	QCTB 0.000	UM33	30-apr-1992	LT	8.100	UGL		C
		TRPBLK10	ACET	QCTB 0.000	UM33	30-apr-1992	ND	10.000	UGL		C
		TRPBLK10	BRDCLM	QCTB 0.000	UM33	30-apr-1992	LT	7.900	UGL		C
		TRPBLK10	C12DCE	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	C13DCP	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	C2AVE	QCTB 0.000	UM33	30-apr-1992	ND	10.000	UGL	R	C
		TRPBLK10	C2H3CL	QCTB 0.000	UM33	30-apr-1992	LT	0.500	UGL		C
		TRPBLK10	C2H5CL	QCTB 0.000	UM33	30-apr-1992	LT	2.120	UGL		C
		TRPBLK10	C6H6	QCTB 0.000	UM33	30-apr-1992	LT	2.400	UGL		C
		TRPBLK10	CCL4	QCTB 0.000	UM33	30-apr-1992	LT	3.700	UGL		C
		TRPBLK10	CD2CL2	QCTB 120.000	UM33	30-apr-1992	LT	118.000	UGL		C
		TRPBLK10	CH2CL2	QCTB 0.000	UM33	30-apr-1992	ND	7.160	UGL	B	C
		TRPBLK10	CH3BR	QCTB 0.000	UM33	30-apr-1992	LT	10.000	UGL	R	C
		TRPBLK10	CH3CL	QCTB 0.000	UM33	30-apr-1992	LT	1.600	UGL		C
		TRPBLK10	CHBR3	QCTB 0.000	UM33	30-apr-1992	LT	8.200	UGL		C
		TRPBLK10	CHCL3	QCTB 0.000	UM33	30-apr-1992	LT	0.830	UGL		C
		TRPBLK10	CLC6H5	QCTB 0.000	UM33	30-apr-1992	LT	1.400	UGL		C
		TRPBLK10	CS2	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	DBRCLM	QCTB 0.000	UM33	30-apr-1992	LT	6.500	UGL		C
		TRPBLK10	ETBD10	QCTB 120.000	UM33	30-apr-1992	LT	123.000	UGL		C
		TRPBLK10	ETC6H5	QCTB 0.000	UM33	30-apr-1992	LT	9.300	UGL		C
		TRPBLK10	MEC6D8	QCTB 120.000	UM33	30-apr-1992	LT	114.000	UGL		C
		TRPBLK10	MEC6H5	QCTB 0.000	UM33	30-apr-1992	LT	8.700	UGL		C
		TRPBLK10	MEK	QCTB 0.000	UM33	30-apr-1992	ND	10.000	UGL	R	C
		TRPBLK10	MIBK	QCTB 0.000	UM33	30-apr-1992	ND	10.000	UGL	R	C
		TRPBLK10	MNBK	QCTB 0.000	UM33	30-apr-1992	ND	10.000	UGL	R	C
		TRPBLK10	STYR	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	T13DCP	QCTB 0.000	UM33	30-apr-1992	ND	5.000	UGL	R	C
		TRPBLK10	TCLEA	QCTB 0.000	UM33	30-apr-1992	LT	4.700	UGL		C
		TRPBLK10	TCLEE	QCTB 0.000	UM33	30-apr-1992	LT	0.500	UGL		C
		TRPBLK10	TRCLE	QCTB 0.000	UM33	30-apr-1992	LT	0.500	UGL		C
AL	VJH		111TCE	QCTB 0.000	UM33	04-may-1992	LT	4.100	UGL		C
			112TCE	QCTB 0.000	UM33	04-may-1992	LT	0.630	UGL		C
			11DCE	QCTB 0.000	UM33	04-may-1992	LT	1.420	UGL		C
			12DCD4	QCTB 120.000	UM33	04-may-1992	LT	100.000	UGL		C
			12DCE	QCTB 0.000	UM33	04-may-1992	LT	1.100	UGL		C
			12DCLB	QCTB 0.000	UM33	04-may-1992	LT	9.700	UGL		C

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-SEP-92 to 01-SEP-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJH		12DCL2	QCMB	UM33	04-may-1992	LT	7.600	UGL		
			12DCLP	QCMB	UM33	04-may-1992	LT	2.800	UGL		
			12DMB	QCMB	UM33	04-may-1992	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	04-may-1992	LT	9.200	UGL		
			13DCP	QCMB	UM33	04-may-1992	LT	3.800	UGL		
			13DMB	QCMB	UM33	04-may-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	04-may-1992	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	04-may-1992	LT	82.000	UGL		
			ACET	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			BRDCLM	QCMB	UM33	04-may-1992	LT	7.900	UGL		
			C12DCE	QCMB	UM33	04-may-1992	LT	5.000	UGL	R	
			C13DCP	QCMB	UM33	04-may-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	04-may-1992	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	04-may-1992	LT	2.120	UGL		
			C6H6	QCMB	UM33	04-may-1992	LT	3.700	UGL		
			CCL4	QCMB	UM33	04-may-1992	LT	130.000	UGL		
			CD2CL2	QCSP	UM33	04-may-1992	LT	8.200	UGL		
			CH2CL2	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			CH3BR	QCMB	UM33	04-may-1992	LT	1.600	UGL		
			CH3CL	QCMB	UM33	04-may-1992	LT	8.200	UGL		
			CHBR3	QCMB	UM33	04-may-1992	LT	0.830	UGL		
			CHCL3	QCMB	UM33	04-may-1992	LT	1.400	UGL		
			CLC6H5	QCMB	UM33	04-may-1992	ND	5.000	UGL	R	
			CS2	QCMB	UM33	04-may-1992	LT	6.500	UGL		
			DBRCLM	QCMB	UM33	04-may-1992	LT	110.000	UGL		
			ETBD10	QCSP	UM33	04-may-1992	LT	9.300	UGL		
			ETC6H5	QCMB	UM33	04-may-1992	LT	110.000	UGL		
			MEC6D8	QCMB	UM33	04-may-1992	LT	8.700	UGL		
			MEC6H5	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			MEK	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			STYR	QCMB	UM33	04-may-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	UM33	04-may-1992	ND	5.000	UGL	R	
			TCL2A	QCMB	UM33	04-may-1992	LT	4.700	UGL		
			TCL2E	QCMB	UM33	04-may-1992	LT	0.500	UGL		
			TRCLE	QCMB	UM33	04-may-1992	LT	0.500	UGL		
			12DCD4	QCNP	UM33	04-may-1992	LT	118.000	UGL		C
PBM8501			CD2CL2	QCNP	UM33	04-may-1992	LT	98.000	UGL		C
PBM8501			ETBD10	QCNP	UM33	04-may-1992	LT	113.000	UGL		C
PBM8501			MEC6D8	QCNP	UM33	04-may-1992	LT	96.500	UGL		C
PBM8906			12DCD4	QCNP	UM33	04-may-1992	LT	100.000	UGL		C
PBM8906			CD2CL2	QCNP	UM33	04-may-1992	LT	118.000	UGL		C
PBM8906			ETBD10	QCNP	UM33	04-may-1992	LT	113.000	UGL		C
PBM8906			MEC6D8	QCNP	UM33	04-may-1992	LT	96.500	UGL		C
PBM8503A			12DCD4	QCNP	UM33	04-may-1992	LT	109.000	UGL		C
PBM8503A			CD2CL2	QCNP	UM33	04-may-1992	LT	118.000	UGL		C
PBM8503A			ETBD10	QCNP	UM33	04-may-1992	LT	113.000	UGL		C
PBM8503A			MEC6D8	QCNP	UM33	04-may-1992	LT	96.500	UGL		C
PBM8901D			12DCD4	QCNP	UM33	04-may-1992	LT	100.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJH	PBN8901D	CD2CL2	QCNP	UM33	04-may-1992		118.000	UGL		C
		PBN8901D	ETBD10	QCNP	UM33	04-may-1992		113.000	UGL		C
		PBN8901D	MEC6D8	QCNP	UM33	04-may-1992		105.000	UGL		C
		PBN8903B	12DCD4	QCNP	UM33	04-may-1992		118.000	UGL		C
		PBN8903B	CD2CL2	QCNP	UM33	04-may-1992		118.000	UGL		C
		PBN8903B	ETBD10	QCNP	UM33	04-may-1992		103.000	UGL		C
		PBN8903B	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		PBN8903C	12DCD4	QCNP	UM33	04-may-1992		118.000	UGL		C
		PBN8903C	CD2CL2	QCNP	UM33	04-may-1992		108.000	UGL		C
		PBN8903C	ETBD10	QCNP	UM33	04-may-1992		113.000	UGL		C
		PBN8903C	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		S1107	12DCD4	QCNP	UM33	04-may-1992		109.000	UGL		C
		S1107	CD2CL2	QCNP	UM33	04-may-1992		108.000	UGL		C
		S1107	ETBD10	QCNP	UM33	04-may-1992		113.000	UGL		C
		S1107	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		S1152A	12DCD4	QCNP	UM33	04-may-1992		109.000	UGL		C
		S1152A	CD2CL2	QCNP	UM33	04-may-1992		103.000	UGL		C
		S1152A	ETBD10	QCNP	UM33	04-may-1992		103.000	UGL		C
		S1152A	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		S1152B	12DCD4	QCNP	UM33	04-may-1992		118.000	UGL		C
		S1152B	CD2CL2	QCNP	UM33	04-may-1992		108.000	UGL		C
		S1152B	ETBD10	QCNP	UM33	04-may-1992		113.000	UGL		C
		S1152B	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		SWN9101C	12DCD4	QCNP	UM33	04-may-1992		118.000	UGL		C
		SWN9101C	CD2CL2	QCNP	UM33	04-may-1992		108.000	UGL		C
		SWN9101C	ETBD10	QCNP	UM33	04-may-1992		113.000	UGL		C
		SWN9101C	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		SWN9101D	12DCD4	QCNP	UM33	04-may-1992		118.000	UGL		C
		SWN9101D	CD2CL2	QCNP	UM33	04-may-1992		98.000	UGL		C
		SWN9101D	ETBD10	QCNP	UM33	04-may-1992		113.000	UGL		C
		SWN9101D	MEC6D8	QCNP	UM33	04-may-1992		96.500	UGL		C
		SWN9104C	12DCD4	QCNP	UM33	04-may-1992		127.000	UGL		C
		SWN9104C	CD2CL2	QCNP	UM33	04-may-1992		123.000	UGL		C
		SWN9104C	ETBD10	QCNP	UM33	04-may-1992		105.000	UGL		C
		SWN9104C	MEC6D8	QCNP	UM33	04-may-1992		109.000	UGL		C
		SWN9104D	12DCD4	QCNP	UM33	04-may-1992		108.000	UGL		C
		SWN9104D	CD2CL2	QCNP	UM33	04-may-1992		113.000	UGL		C
		SWN9104D	ETBD10	QCNP	UM33	04-may-1992		96.500	UGL		C
		SWN9104D	MEC6D8	QCNP	UM33	04-may-1992		4.100	UGL		C
		TRPBLK11	111TCE	QCTB	UM33	04-may-1992	LT	0.630	UGL		C
		TRPBLK11	112TCE	QCTB	UM33	04-may-1992	LT	1.420	UGL		C
		TRPBLK11	11DCE	QCTB	UM33	04-may-1992	LT	1.100	UGL		C
		TRPBLK11	11DCE	QCTB	UM33	04-may-1992	LT	109.000	UGL		C
		TRPBLK11	12DCD4	QCNP	UM33	04-may-1992	LT	1.100	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	04-may-1992	LT	9.700	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	04-may-1992	LT	7.600	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	04-may-1992	LT	2.800	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	04-may-1992	LT	5.000	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	04-may-1992	LT	9.200	UGL		C
		TRPBLK11	12DCE	QCTB	UM33	04-may-1992	LT	3.800	UGL		C
		TRPBLK11	13DCP	QCTB	UM33	04-may-1992	LT				

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-SEP-92 to 01-SEP-92

Lab	Lot	F_Samp_No	Test_Name	QC_Type	Spike	Method_Code	Analysis_Date	Meas_Boot	Value	Unit_Meas	ISC	Prog
AL	VJH	TRPBLK11	13DMB	QCTB	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK11	14DCLB	QCTB	0.000	UM33	04-may-1992	LT	8.100	UGL		C
		TRPBLK11	2CLEVE	QCTB	0.000	UM33	04-may-1992	LT	82.000	UGL	R	C
		TRPBLK11	ACET	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL		C
		TRPBLK11	BRDCLM	QCTB	0.000	UM33	04-may-1992	LT	7.900	UGL	R	C
		TRPBLK11	C12DCE	QCTB	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK11	C13DCP	QCTB	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK11	C2AVE	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK11	C2H3CL	QCTB	0.000	UM33	04-may-1992	LT	0.500	UGL		C
		TRPBLK11	C2H5CL	QCTB	0.000	UM33	04-may-1992	LT	2.120	UGL		C
		TRPBLK11	C6H6	QCTB	0.000	UM33	04-may-1992	LT	2.400	UGL		C
		TRPBLK11	CCL4	QCTB	0.000	UM33	04-may-1992	LT	3.700	UGL		C
		TRPBLK11	CD2CL2	QCNP	120.000	UM33	04-may-1992	LT	118.000	UGL		C
		TRPBLK11	CH2CL2	QCTB	0.000	UM33	04-may-1992	LT	7.250	UGL	B	C
		TRPBLK11	CH3BR	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK11	CH3CL	QCTB	0.000	UM33	04-may-1992	LT	1.600	UGL		C
		TRPBLK11	CHBR3	QCTB	0.000	UM33	04-may-1992	LT	8.200	UGL		C
		TRPBLK11	CHCL3	QCTB	0.000	UM33	04-may-1992	LT	0.830	UGL		C
		TRPBLK11	CLC6H5	QCTB	0.000	UM33	04-may-1992	LT	1.400	UGL		C
		TRPBLK11	CS2	QCTB	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK11	DBRCLM	QCTB	0.000	UM33	04-may-1992	LT	6.500	UGL		C
		TRPBLK11	ETBD10	QCNP	120.000	UM33	04-may-1992	LT	113.000	UGL		C
		TRPBLK11	ETC6H5	QCTB	0.000	UM33	04-may-1992	LT	9.300	UGL		C
		TRPBLK11	MEC6D8	QCNP	120.000	UM33	04-may-1992	LT	96.500	UGL		C
		TRPBLK11	MEC6H5	QCTB	0.000	UM33	04-may-1992	LT	8.700	UGL		C
		TRPBLK11	MEK	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK11	MIBK	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK11	MNBK	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK11	STYR	QCTB	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK11	T13DCP	QCTB	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK11	TCLEA	QCTB	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK11	TCLEE	QCTB	0.000	UM33	04-may-1992	LT	4.700	UGL		C
		TRPBLK11	TRCLE	QCTB	0.000	UM33	04-may-1992	LT	0.500	UGL		C
AL	VJI	111TCE	QCMB	0.000	UM33	UM33	04-may-1992	LT	4.100	UGL		C
		112TCE	QCMB	0.000	UM33	UM33	04-may-1992	LT	0.630	UGL		C
		11DCE	QCMB	0.000	UM33	UM33	04-may-1992	LT	1.420	UGL		C
		11DCLB	QCMB	0.000	UM33	UM33	04-may-1992	LT	1.100	UGL		C
		12DCD4	QCSP	120.000	UM33	UM33	04-may-1992	LT	110.000	UGL		C
		12DCE	QCMB	0.000	UM33	UM33	04-may-1992	LT	1.100	UGL		C
		12DCLB	QCMB	0.000	UM33	UM33	04-may-1992	LT	9.700	UGL		C
		12DCLC	QCMB	0.000	UM33	UM33	04-may-1992	LT	7.600	UGL		C
		12DCLP	QCMB	0.000	UM33	UM33	04-may-1992	LT	2.800	UGL		C
		12DMB	QCMB	0.000	UM33	UM33	04-may-1992	ND	5.000	UGL	R	C
		13DCLB	QCMB	0.000	UM33	UM33	04-may-1992	LT	9.200	UGL		C
		13DCP	QCMB	0.000	UM33	UM33	04-may-1992	LT	3.800	UGL		C
		13DMB	QCMB	0.000	UM33	UM33	04-may-1992	ND	5.000	UGL	R	C
		14DCLB	QCMB	0.000	UM33	UM33	04-may-1992	LT	8.100	UGL		C
		2CLEVE	QCMB	0.000	UM33	UM33	04-may-1992	LT	82.000	UGL		C
		ACET	QCMB	0.000	UM33	UM33	04-may-1992	ND	10.000	UGL	R	C
		BRDCLM	QCMB	0.000	UM33	UM33	04-may-1992	LT	7.900	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJI		C12DCE	QCMB 0.000	UM33	04-may-1992	ND	5.000	UGL	R	
			C13DCP	QCMB 0.000	UM33	04-may-1992	ND	5.000	UGL	R	
			C2AVE	QCMB 0.000	UM33	04-may-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB 0.000	UM33	04-may-1992	LT	0.500	UGL		
			C2H5CL	QCMB 0.000	UM33	04-may-1992	LT	2.120	UGL		
			C6H6	QCMB 0.000	UM33	04-may-1992	LT	2.400	UGL		
			CCL4	QCMB 0.000	UM33	04-may-1992	LT	3.700	UGL		
			CD2CL2	QCSP 120.000	UM33	04-may-1992		130.000	UGL		
			CH2CL2	QCMB 0.000	UM33	04-may-1992		6.800	UGL		
			CH3BR	QCMB 0.000	UM33	04-may-1992	ND	10.000	UGL	R	
			CH3CL	QCMB 0.000	UM33	04-may-1992	LT	1.600	UGL		
			CHBR3	QCMB 0.000	UM33	04-may-1992	LT	8.200	UGL		
			CHCL3	QCMB 0.000	UM33	04-may-1992	LT	0.830	UGL		
			CLC6H5	QCMB 0.000	UM33	04-may-1992	LT	1.400	UGL		
			CS2	QCMB 0.000	UM33	04-may-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB 0.000	UM33	04-may-1992	LT	6.500	UGL		
			ETBD10	QCSP 120.000	UM33	04-may-1992		120.000	UGL		
			ETC6H5	QCMB 0.000	UM33	04-may-1992	LT	9.300	UGL		
			MEC6D8	QCSP 120.000	UM33	04-may-1992		120.000	UGL		
			MEC6H5	QCMB 0.000	UM33	04-may-1992	LT	8.700	UGL		
			MEK	QCMB 0.000	UM33	04-may-1992	ND	10.000	UGL	R	
			MIBK	QCMB 0.000	UM33	04-may-1992	ND	10.000	UGL	R	
			MNBK	QCMB 0.000	UM33	04-may-1992	ND	10.000	UGL	R	
			STYR	QCMB 0.000	UM33	04-may-1992	ND	5.000	UGL	R	
			T13DCP	QCMB 0.000	UM33	04-may-1992	ND	5.000	UGL	R	
			TCLEA	QCMB 0.000	UM33	04-may-1992	LT	4.700	UGL	R	
			TCLEE	QCMB 0.000	UM33	04-may-1992	LT	0.500	UGL	R	
			TRCLE	QCMB 0.000	UM33	04-may-1992	LT	0.500	UGL	R	
			UNK217	QCMB 0.000	UM33	04-may-1992		6.000	UGL	S	
ELN8904B			12DCD4	QCMB 120.000	UM33	04-may-1992		109.000	UGL		C
ELN8904B			CD2CL2	QCNP 120.000	UM33	04-may-1992		127.000	UGL		C
ELN8904B			ETBD10	QCNP 120.000	UM33	04-may-1992		123.000	UGL		C
ELN8904B			MEC6D8	QCNP 120.000	UM33	04-may-1992		114.000	UGL		C
PBN8204B			12DCD4	QCNP 120.000	UM33	04-may-1992		100.000	UGL		C
PBN8204B			CD2CL2	QCNP 120.000	UM33	04-may-1992		118.000	UGL		C
PBN8204B			ETBD10	QCNP 120.000	UM33	04-may-1992		123.000	UGL		C
PBN8204B			MEC6D8	QCNP 120.000	UM33	04-may-1992		105.000	UGL		C
PBN8204C			12DCD4	QCNP 120.000	UM33	04-may-1992		100.000	UGL		C
PBN8204C			CD2CL2	QCNP 120.000	UM33	04-may-1992		127.000	UGL		C
PBN8204C			ETBD10	QCNP 120.000	UM33	04-may-1992		123.000	UGL		C
PBN8204C			MEC6D8	QCNP 120.000	UM33	04-may-1992		105.000	UGL		C
PBN8204C			12DCD4	QCNP 120.000	UM33	04-may-1992		100.000	UGL		C
PBN8204C			CD2CL2	QCNP 120.000	UM33	04-may-1992		127.000	UGL		C
PBN8204C			ETBD10	QCNP 120.000	UM33	04-may-1992		123.000	UGL		C
PBN8204C			MEC6D8	QCNP 120.000	UM33	04-may-1992		105.000	UGL		C
S1101			12DCD4	QCNP 120.000	UM33	04-may-1992		100.000	UGL		C
S1101			CD2CL2	QCNP 120.000	UM33	04-may-1992		127.000	UGL		C
S1101			ETBD10	QCNP 120.000	UM33	04-may-1992		134.000	UGL		C
S1101			MEC6D8	QCNP 120.000	UM33	04-may-1992		105.000	UGL		C
S1147			12DCD4	QCNP 120.000	UM33	04-may-1992		118.000	UGL		C
S1147			CD2CL2	QCNP 120.000	UM33	04-may-1992		110.000	UGL		C
S1147			ETBD10	QCNP 120.000	UM33	04-may-1992		134.000	UGL		C
S1147			MEC6D8	QCNP 120.000	UM33	04-may-1992		105.000	UGL		C
S1149			12DCD4	QCNP 120.000	UM33	04-may-1992		100.000	UGL		C
S1149			CD2CL2	QCNP 120.000	UM33	04-may-1992		127.000	UGL		C

Chemical Quality Control Report
 Installation: Badger Point, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJI	S1149	ETBD10	QCNP	UM33	04-may-1992		123.000	UGL		C
		S1149	MEC6D8	QCNP	UM33	04-may-1992		105.000	UGL		C
		SWN9101B	12DCD4	QCNP	UM33	04-may-1992		109.000	UGL		C
		SWN9101B	CD2CL2	QCNP	UM33	04-may-1992		137.000	UGL		C
		SWN9101B	ETBD10	QCNP	UM33	04-may-1992		134.000	UGL		C
		SWN9101B	MEC6D8	QCNP	UM33	04-may-1992		114.000	UGL		C
		SWN9102C	12DCD4	QCNP	UM33	04-may-1992		100.000	UGL		C
		SWN9102C	CD2CL2	QCNP	UM33	04-may-1992		118.000	UGL		C
		SWN9102C	ETBD10	QCNP	UM33	04-may-1992		123.000	UGL		C
		SWN9102C	MEC6D8	QCNP	UM33	04-may-1992		105.000	UGL		C
		SWN9102D	12DCD4	QCNP	UM33	04-may-1992		109.000	UGL		C
		SWN9102D	CD2CL2	QCNP	UM33	04-may-1992		127.000	UGL		C
		SWN9102D	ETBD10	QCNP	UM33	04-may-1992		123.000	UGL		C
		SWN9102D	MEC6D8	QCNP	UM33	04-may-1992		105.000	UGL		C
		TRPBLK12	111TCE	QCTB	UM33	04-may-1992	LT	4.100	UGL		C
		TRPBLK12	112TCE	QCTB	UM33	04-may-1992	LT	0.630	UGL		C
		TRPBLK12	11DCE	QCTB	UM33	04-may-1992	LT	1.420	UGL		C
		TRPBLK12	11DCE	QCTB	UM33	04-may-1992	LT	1.100	UGL		C
		TRPBLK12	12DCD4	QCNP	UM33	04-may-1992		118.000	UGL		C
		TRPBLK12	12DCE	QCTB	UM33	04-may-1992	LT	1.100	UGL		C
		TRPBLK12	12DCLB	QCTB	UM33	04-may-1992	LT	9.700	UGL		C
		TRPBLK12	12DCLB	QCTB	UM33	04-may-1992	LT	7.600	UGL		C
		TRPBLK12	12DCLP	QCTB	UM33	04-may-1992	LT	2.800	UGL		C
		TRPBLK12	12DDB	QCTB	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK12	13DCP	QCTB	UM33	04-may-1992	LT	9.200	UGL		C
		TRPBLK12	13DCP	QCTB	UM33	04-may-1992	LT	3.800	UGL	R	C
		TRPBLK12	13DMB	QCTB	UM33	04-may-1992	ND	5.000	UGL		C
		TRPBLK12	14DCLB	QCTB	UM33	04-may-1992	LT	8.100	UGL		C
		TRPBLK12	2CLEVE	QCTB	UM33	04-may-1992	LT	82.000	UGL		C
		TRPBLK12	ACET	QCTB	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK12	BRDCLM	QCTB	UM33	04-may-1992	LT	7.900	UGL		C
		TRPBLK12	C12DCE	QCTB	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK12	C13DCP	QCTB	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK12	C2AVE	QCTB	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK12	C2H3CL	QCTB	UM33	04-may-1992	LT	0.500	UGL		C
		TRPBLK12	C2H5CL	QCTB	UM33	04-may-1992	LT	2.120	UGL		C
		TRPBLK12	C6H6	QCTB	UM33	04-may-1992	LT	2.400	UGL		C
		TRPBLK12	CCL4	QCTB	UM33	04-may-1992	LT	3.700	UGL		C
		TRPBLK12	CD2CL2	QCNP	UM33	04-may-1992	LT	137.000	UGL		C
		TRPBLK12	CH2CL2	QCTB	UM33	04-may-1992	ND	6.180	UGL	B	C
		TRPBLK12	CH3BR	QCTB	UM33	04-may-1992	LT	10.000	UGL	R	C
		TRPBLK12	CH3CL	QCTB	UM33	04-may-1992	LT	1.600	UGL		C
		TRPBLK12	CHBR3	QCTB	UM33	04-may-1992	LT	8.200	UGL		C
		TRPBLK12	CHCL3	QCTB	UM33	04-may-1992	LT	0.830	UGL		C
		TRPBLK12	CLC6H5	QCTB	UM33	04-may-1992	LT	1.400	UGL		C
		TRPBLK12	CS2	QCTB	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK12	DBRCLM	QCTB	UM33	04-may-1992	LT	6.500	UGL		C
		TRPBLK12	ETBD10	QCNP	UM33	04-may-1992	LT	134.000	UGL		C
		TRPBLK12	ETC6H5	QCTB	UM33	04-may-1992	LT	9.300	UGL		C
		TRPBLK12	MEC6D8	QCNP	UM33	04-may-1992	LT	114.000	UGL		C
		TRPBLK12	MEC6H5	QCTB	UM33	04-may-1992	LT	8.700	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJI	TRPBLK12	MEK	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK12	MIBK	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK12	MNBK	0.000	UM33	04-may-1992	ND	10.000	UGL	R	C
		TRPBLK12	STYR	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK12	T13DCP	0.000	UM33	04-may-1992	ND	5.000	UGL	R	C
		TRPBLK12	TCLEA	0.000	UM33	04-may-1992	LT	4.700	UGL		C
		TRPBLK12	TCLEE	0.000	UM33	04-may-1992	LT	0.500	UGL		C
		TRPBLK12	TRCLE	0.000	UM33	04-may-1992	LT	0.500	UGL		C
		TRPBLK12	UNK217	0.000	UM33	04-may-1992	LT	3.000	UGL	B	C
AL	VJJ	111TCE	111TCE	0.000	UM33	05-may-1992	LT	4.100	UGL		
		112TCE	112TCE	0.000	UM33	05-may-1992	LT	0.630	UGL		
		11DCE	11DCE	0.000	UM33	05-may-1992	LT	1.420	UGL		
		11DCE	11DCE	0.000	UM33	05-may-1992	LT	1.100	UGL		
		12DCD4	12DCD4	120.000	UM33	05-may-1992	LT	140.000	UGL		
		12DCE	12DCE	0.000	UM33	05-may-1992	LT	1.100	UGL		
		12DCLB	12DCLB	0.000	UM33	05-may-1992	LT	9.700	UGL		
		12DCLB	12DCLB	0.000	UM33	05-may-1992	LT	7.600	UGL		
		12DCLP	12DCLP	0.000	UM33	05-may-1992	LT	2.800	UGL		
		12DMB	12DMB	0.000	UM33	05-may-1992	ND	5.000	UGL	R	
		13DCLB	13DCLB	0.000	UM33	05-may-1992	LT	9.200	UGL		
		13DCP	13DCP	0.000	UM33	05-may-1992	LT	3.800	UGL	R	
		13DMB	13DMB	0.000	UM33	05-may-1992	ND	5.000	UGL	R	
		14DCLB	14DCLB	0.000	UM33	05-may-1992	LT	8.100	UGL		
		2CLEVE	2CLEVE	0.000	UM33	05-may-1992	LT	82.000	UGL	R	
		ACET	ACET	0.000	UM33	05-may-1992	LT	10.000	UGL		
		BRDCLM	BRDCLM	0.000	UM33	05-may-1992	LT	7.900	UGL		
		C12DCE	C12DCE	0.000	UM33	05-may-1992	ND	5.000	UGL	R	
		C13DCP	C13DCP	0.000	UM33	05-may-1992	ND	5.000	UGL	R	
		C2AVE	C2AVE	0.000	UM33	05-may-1992	ND	10.000	UGL	R	
		C2H3CL	C2H3CL	0.000	UM33	05-may-1992	LT	0.500	UGL		
		C2H5CL	C2H5CL	0.000	UM33	05-may-1992	LT	2.120	UGL		
		C6H6	C6H6	0.000	UM33	05-may-1992	LT	2.400	UGL		
		CCL4	CCL4	0.000	UM33	05-may-1992	LT	3.700	UGL		
		CD2CL2	CD2CL2	120.000	UM33	05-may-1992	LT	150.000	UGL		
		CH2CL2	CH2CL2	0.000	UM33	05-may-1992	ND	15.000	UGL	R	
		CH3BR	CH3BR	0.000	UM33	05-may-1992	LT	10.000	UGL		
		CH3CL	CH3CL	0.000	UM33	05-may-1992	LT	1.600	UGL		
		CHBR3	CHBR3	0.000	UM33	05-may-1992	LT	8.200	UGL		
		CHCL3	CHCL3	0.000	UM33	05-may-1992	LT	0.830	UGL		
		CLC6H5	CLC6H5	0.000	UM33	05-may-1992	LT	1.400	UGL		
		CS2	CS2	0.000	UM33	05-may-1992	ND	5.000	UGL	R	
		DBRCLM	DBRCLM	0.000	UM33	05-may-1992	LT	6.500	UGL		
		ETBD10	ETBD10	120.000	UM33	05-may-1992	LT	140.000	UGL		
		ETC6H5	ETC6H5	0.000	UM33	05-may-1992	LT	9.300	UGL		
		MEC6D8	MEC6D8	120.000	UM33	05-may-1992	LT	140.000	UGL		
		MEC6H5	MEC6H5	0.000	UM33	05-may-1992	LT	8.700	UGL		
		MEK	MEK	0.000	UM33	05-may-1992	ND	10.000	UGL	R	
		MIBK	MIBK	0.000	UM33	05-may-1992	ND	10.000	UGL	R	
		MNBK	MNBK	0.000	UM33	05-may-1992	ND	10.000	UGL	R	
		STYR	STYR	0.000	UM33	05-may-1992	ND	5.000	UGL	R	

Chemical Quality Control Report
 Installation: Badger P, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJJ		T13DCP	QCMB	UM33	05-may-1992	ND	5.000	UGL	R	
			TCLEA	QCMB	UM33	05-may-1992	LT	4.700	UGL		
			TCLEE	QCMB	UM33	05-may-1992	LT	0.500	UGL		
			TRCLE	QCMB	UM33	05-may-1992	LT	0.500	UGL		
		ELN8202B	12DCD4	QCNP	UM33	05-may-1992		127.000	UGL		C
		ELN8202B	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		ELN8202B	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		ELN8202B	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		ELN8202C	12DCD4	QCNP	UM33	05-may-1992		127.000	UGL		C
		ELN8202C	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		ELN8202C	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		ELN8202C	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		PBN8204A	12DCD4	QCNP	UM33	05-may-1992		118.000	UGL		C
		PBN8204A	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		PBN8204A	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		PBN8204A	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		PBN8910B	12DCD4	QCNP	UM33	05-may-1992		118.000	UGL		C
		PBN8910B	CD2CL2	QCNP	UM33	05-may-1992		137.000	UGL		C
		PBN8910B	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		PBN8910B	MEC6D8	QCNP	UM33	05-may-1992		114.000	UGL		C
		PBN8910C	12DCD4	QCNP	UM33	05-may-1992		127.000	UGL		C
		PBN8910C	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		PBN8910C	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		PBN8910C	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		SPN8904B	12DCD4	QCNP	UM33	05-may-1992		123.000	UGL		C
		SPN8904B	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		SPN8904B	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		SPN8904B	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		SPN8904C	12DCD4	QCNP	UM33	05-may-1992		127.000	UGL		C
		SPN8904C	CD2CL2	QCNP	UM33	05-may-1992		144.000	UGL		C
		SPN8904C	ETBD10	QCNP	UM33	05-may-1992		147.000	UGL		C
		SPN8904C	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		SWN9105B	12DCD4	QCNP	UM33	05-may-1992		109.000	UGL		C
		SWN9105B	CD2CL2	QCNP	UM33	05-may-1992		137.000	UGL		C
		SWN9105B	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		SWN9105B	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		SWN9105C	12DCD4	QCNP	UM33	05-may-1992		118.000	UGL		C
		SWN9105C	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		SWN9105C	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		SWN9105C	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
		SWN9105D	12DCD4	QCNP	UM33	05-may-1992		118.000	UGL		C
		SWN9105D	CD2CL2	QCNP	UM33	05-may-1992		147.000	UGL		C
		SWN9105D	ETBD10	QCNP	UM33	05-may-1992		144.000	UGL		C
		SWN9105D	MEC6D8	QCNP	UM33	05-may-1992		123.000	UGL		C
AL	VJL		111TCE	QCMB	UM33	07-may-1992	LT	4.100	UGL		
			112TCE	QCMB	UM33	07-may-1992	LT	0.630	UGL		
			11DCE	QCMB	UM33	07-may-1992	LT	1.420	UGL		
			11DCE	QCMB	UM33	07-may-1992	LT	1.100	UGL		
			12DCD4	QCSP	UM33	07-may-1992	LT	120.000	UGL		
			12DCE	QCMB	UM33	07-may-1992	LT	1.100	UGL		

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type	Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJL		12DCLB	QCMB	0.000	UM33	07-may-1992	LT	9.700	UGL		
			12DCLE	QCMB	0.000	UM33	07-may-1992	LT	7.600	UGL		
			12DCLP	QCMB	0.000	UM33	07-may-1992	LT	2.800	UGL	R	
			12DMB	QCMB	0.000	UM33	07-may-1992	ND	5.000	UGL		
			13DCLB	QCMB	0.000	UM33	07-may-1992	LT	9.200	UGL		
			13DCP	QCMB	0.000	UM33	07-may-1992	LT	3.800	UGL		
			13DMB	QCMB	0.000	UM33	07-may-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	0.000	UM33	07-may-1992	LT	8.100	UGL		
			2CLEVE	QCMB	0.000	UM33	07-may-1992	LT	82.000	UGL		
			ACET	QCMB	0.000	UM33	07-may-1992	ND	10.000	UGL		
			BRDCLM	QCMB	0.000	UM33	07-may-1992	LT	7.900	UGL		
			C12DCE	QCMB	0.000	UM33	07-may-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	0.000	UM33	07-may-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	0.000	UM33	07-may-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	0.000	UM33	07-may-1992	LT	0.500	UGL		
			C2H5CL	QCMB	0.000	UM33	07-may-1992	LT	2.120	UGL		
			C6H6	QCMB	0.000	UM33	07-may-1992	LT	2.400	UGL		
			CCL4	QCMB	0.000	UM33	07-may-1992	LT	3.700	UGL		
			CD2CL2	QCSP	120.000	UM33	07-may-1992	LT	130.000	UGL		
			CH2CL2	QCMB	0.000	UM33	07-may-1992	ND	8.600	UGL		
			CH3BR	QCMB	0.000	UM33	07-may-1992	LT	10.000	UGL	R	
			CH3CL	QCMB	0.000	UM33	07-may-1992	LT	1.600	UGL		
			CHBR3	QCMB	0.000	UM33	07-may-1992	LT	8.200	UGL		
			CHCL3	QCMB	0.000	UM33	07-may-1992	LT	0.830	UGL		
			CLC6H5	QCMB	0.000	UM33	07-may-1992	LT	1.400	UGL		
			CS2	QCMB	0.000	UM33	07-may-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB	0.000	UM33	07-may-1992	LT	6.500	UGL		
			ETBD10	QCSP	120.000	UM33	07-may-1992	LT	120.000	UGL		
			ETC6H5	QCMB	0.000	UM33	07-may-1992	LT	9.300	UGL		
			MEC6D8	QCSP	120.000	UM33	07-may-1992	LT	120.000	UGL		
			MEC6H5	QCMB	0.000	UM33	07-may-1992	LT	8.700	UGL		
			MEK	QCMB	0.000	UM33	07-may-1992	ND	10.000	UGL	R	
			MIBK	QCMB	0.000	UM33	07-may-1992	ND	10.000	UGL	R	
			MNBK	QCMB	0.000	UM33	07-may-1992	ND	10.000	UGL	R	
			STYR	QCMB	0.000	UM33	07-may-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	0.000	UM33	07-may-1992	ND	5.000	UGL	R	
			TCLEA	QCMB	0.000	UM33	07-may-1992	LT	5.000	UGL		
			TCLEE	QCMB	0.000	UM33	07-may-1992	LT	4.700	UGL		
			TRCLE	QCMB	0.000	UM33	07-may-1992	LT	0.500	UGL		
		ELN8202A	12DCD4	QCNP	120.000	UM33	07-may-1992	LT	100.000	UGL		C
		ELN8202A	CD2CL2	QCNP	120.000	UM33	07-may-1992	LT	118.000	UGL		C
		ELN8202A	ETBD10	QCNP	120.000	UM33	07-may-1992	LT	123.000	UGL		C
		ELN8202A	MEC6D8	QCNP	120.000	UM33	07-may-1992	LT	105.000	UGL		C
		ELN8904A	12DCD4	QCNP	120.000	UM33	07-may-1992	LT	118.000	UGL		C
		ELN8904A	CD2CL2	QCNP	120.000	UM33	07-may-1992	LT	118.000	UGL		C
		ELN8904A	ETBD10	QCNP	120.000	UM33	07-may-1992	LT	123.000	UGL		C
		ELN8904A	MEC6D8	QCNP	120.000	UM33	07-may-1992	LT	105.000	UGL		C
		PBM9003D	12DCD4	QCNP	120.000	UM33	07-may-1992	LT	127.000	UGL		C
		PBM9003D	CD2CL2	QCNP	120.000	UM33	07-may-1992	LT	118.000	UGL		C
		PBM9003D	ETBD10	QCNP	120.000	UM33	07-may-1992	LT	123.000	UGL		C
		PBM9003D	MEC6D8	QCNP	120.000	UM33	07-may-1992	LT	105.000	UGL		C

Chemical Quality Control Report
 Installation: Badger, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F_Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJL	PBN9103B	12DCD4	QCNP	UM33	07-may-1992		118.000	UGL		C
		PBN9103B	CD2CL2	QCNP	UM33	07-may-1992		108.000	UGL		C
		PBN9103B	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		PBN9103B	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		PBN9103C	12DCD4	QCNP	UM33	07-may-1992		127.000	UGL		C
		PBN9103C	CD2CL2	QCNP	UM33	07-may-1992		118.000	UGL		C
		PBN9103C	ETBD10	QCNP	UM33	07-may-1992		113.000	UGL		C
		PBN9103C	MEC6D8	QCNP	UM33	07-may-1992		96.500	UGL		C
		S1135	12DCD4	QCNP	UM33	07-may-1992		127.000	UGL		C
		S1135	CD2CL2	QCNP	UM33	07-may-1992		118.000	UGL		C
		S1135	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		S1135	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		S1153	12DCD4	QCNP	UM33	07-may-1992		109.000	UGL		C
		S1153	CD2CL2	QCNP	UM33	07-may-1992		108.000	UGL		C
		S1153	ETBD10	QCNP	UM33	07-may-1992		113.000	UGL		C
		S1153	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		SPN8902B	12DCD4	QCNP	UM33	07-may-1992		118.000	UGL		C
		SPN8902B	CD2CL2	QCNP	UM33	07-may-1992		118.000	UGL		C
		SPN8902B	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		SPN8902B	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		SPN8902C	12DCD4	QCNP	UM33	07-may-1992		118.000	UGL		C
		SPN8902C	CD2CL2	QCNP	UM33	07-may-1992		123.000	UGL		C
		SPN8902C	ETBD10	QCNP	UM33	07-may-1992		105.000	UGL		C
		SPN8902C	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		SPN8903B	12DCD4	QCNP	UM33	07-may-1992		127.000	UGL		C
		SPN8903B	CD2CL2	QCNP	UM33	07-may-1992		123.000	UGL		C
		SPN8903B	ETBD10	QCNP	UM33	07-may-1992		105.000	UGL		C
		SPN8903C	12DCD4	QCNP	UM33	07-may-1992		118.000	UGL		C
		SPN8903C	CD2CL2	QCNP	UM33	07-may-1992		127.000	UGL		C
		SPN8903C	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		SPN8903C	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		SWN9103C	12DCD4	QCNP	UM33	07-may-1992		100.000	UGL		C
		SWN9103C	CD2CL2	QCNP	UM33	07-may-1992		118.000	UGL		C
		SWN9103C	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		SWN9103C	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		SWN9103D	12DCD4	QCNP	UM33	07-may-1992		118.000	UGL		C
		SWN9103D	CD2CL2	QCNP	UM33	07-may-1992		118.000	UGL		C
		SWN9103D	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		SWN9103D	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
		SWN9103E	12DCD4	QCNP	UM33	07-may-1992		109.000	UGL		C
		SWN9103E	CD2CL2	QCNP	UM33	07-may-1992		118.000	UGL		C
		SWN9103E	ETBD10	QCNP	UM33	07-may-1992		123.000	UGL		C
		SWN9103E	MEC6D8	QCNP	UM33	07-may-1992		105.000	UGL		C
AL	VJM		111TCE	QCMB	UM33	08-may-1992	LT	4.100	UGL		C
			112TCE	QCMB	UM33	08-may-1992	LT	0.630	UGL		C
			11DCE	QCMB	UM33	08-may-1992	LT	1.420	UGL		C
			11DCE	QCMB	UM33	08-may-1992	LT	1.100	UGL		C
			12DCD4	QCSP	UM33	08-may-1992		96.000	UGL		C
			12DCE	QCMB	UM33	08-may-1992	LT	1.100	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJM		12DCLB	QCMB	UM33	08-may-1992	LT	9.700	UGL		
			12DCLC	QCMB	UM33	08-may-1992	LT	7.600	UGL		
			12DCLP	QCMB	UM33	08-may-1992	LT	2.800	UGL	R	
			12DMB	QCMB	UM33	08-may-1992	ND	5.000	UGL		
			13DCLB	QCMB	UM33	08-may-1992	LT	9.200	UGL		
			13DCP	QCMB	UM33	08-may-1992	LT	3.800	UGL		
			13DMB	QCMB	UM33	08-may-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	08-may-1992	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	08-may-1992	LT	82.000	UGL	S	
			ACET	QCMB	UM33	08-may-1992	LT	7.500	UGL		
			BRDCLM	QCMB	UM33	08-may-1992	LT	7.900	UGL		
			C12DCE	QCMB	UM33	08-may-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	UM33	08-may-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	08-may-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	08-may-1992	LT	0.500	UGL		
			C2H5CL	QCMB	UM33	08-may-1992	LT	2.120	UGL		
			C6H6	QCMB	UM33	08-may-1992	LT	2.400	UGL		
			CCL4	QCMB	UM33	08-may-1992	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	08-may-1992	LT	110.000	UGL		
			CH2CL2	QCMB	UM33	08-may-1992	ND	8.600	UGL		
			CH3BR	QCMB	UM33	08-may-1992	LT	10.000	UGL	R	
			CH3CL	QCMB	UM33	08-may-1992	LT	1.600	UGL		
			CHBR3	QCMB	UM33	08-may-1992	LT	8.200	UGL		
			CHCL3	QCMB	UM33	08-may-1992	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	08-may-1992	LT	1.400	UGL		
			CS2	QCMB	UM33	08-may-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	08-may-1992	LT	6.500	UGL		
			ETBD10	QCSP	UM33	08-may-1992	LT	110.000	UGL		
			ETC6H5	QCMB	UM33	08-may-1992	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	08-may-1992	LT	120.000	UGL		
			MEC6H5	QCMB	UM33	08-may-1992	LT	8.700	UGL		
			MEK	QCMB	UM33	08-may-1992	LT	10.000	UGL	R	
			MIBK	QCMB	UM33	08-may-1992	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	08-may-1992	ND	10.000	UGL	R	
			STYR	QCMB	UM33	08-may-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	UM33	08-may-1992	ND	5.000	UGL	R	
			TCL6A	QCMB	UM33	08-may-1992	LT	4.700	UGL	R	
			TCL6E	QCMB	UM33	08-may-1992	LT	0.500	UGL	R	
			TRCLE	QCMB	UM33	08-may-1992	LT	0.500	UGL	R	
			12DCD4	QCNP	UM33	08-may-1992	LT	100.000	UGL		C
PBM9002D			CD2CL2	QCNP	UM33	08-may-1992	LT	118.000	UGL		C
PBM9002D			ETBD10	QCNP	UM33	08-may-1992	LT	113.000	UGL		C
PBM9002D			MEC6D8	QCNP	UM33	08-may-1992	LT	96.500	UGL		C
PBM9002D			12DCD4	QCNP	UM33	08-may-1992	LT	100.000	UGL		C
PBM9002D			CD2CL2	QCNP	UM33	08-may-1992	LT	127.000	UGL		C
PBM9002D			ETBD10	QCNP	UM33	08-may-1992	LT	113.000	UGL		C
PBM9002D			MEC6D8	QCNP	UM33	08-may-1992	LT	105.000	UGL		C
PBM9002D			12DCD4	QCNP	UM33	08-may-1992	LT	109.000	UGL		C
PBM9002D			CD2CL2	QCNP	UM33	08-may-1992	LT	118.000	UGL		C
PBM9002D			ETBD10	QCNP	UM33	08-may-1992	LT	113.000	UGL		C
PBM9002D			MEC6D8	QCNP	UM33	08-may-1992	LT	105.000	UGL		C
PBM9002D			12DCD4	QCNP	UM33	08-may-1992	LT	109.000	UGL		C
PBM9002D			CD2CL2	QCNP	UM33	08-may-1992	LT	118.000	UGL		C
PBM9002D			ETBD10	QCNP	UM33	08-may-1992	LT	113.000	UGL		C
PBM9002D			MEC6D8	QCNP	UM33	08-may-1992	LT	105.000	UGL		C

Chemical Quality Control Report
 Installation: Badger AP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJM	PBN9102B	12DCD4	QCNP	UM33	08-may-1992		100.000	UGL		C
		PBN9102B	CD2CL2	QCNP	UM33	08-may-1992		108.000	UGL		C
		PBN9102B	ETBD10	QCNP	UM33	08-may-1992		113.000	UGL		C
		PBN9102B	MEC6D8	QCNP	UM33	08-may-1992		105.000	UGL		C
		PBN9102C	12DCD4	QCNP	UM33	08-may-1992		109.000	UGL		C
		PBN9102C	CD2CL2	QCNP	UM33	08-may-1992		118.000	UGL		C
		PBN9102C	ETBD10	QCNP	UM33	08-may-1992		123.000	UGL		C
		PBN9102C	MEC6D8	QCNP	UM33	08-may-1992		105.000	UGL		C
		PBN9112C	12DCD4	QCNP	UM33	11-may-1992		118.000	UGL		C
		PBN9112C	CD2CL2	QCNP	UM33	11-may-1992		108.000	UGL		C
		PBN9112C	ETBD10	QCNP	UM33	11-may-1992		123.000	UGL		C
		PBN9112C	MEC6D8	QCNP	UM33	11-may-1992		105.000	UGL		C
		S1134	12DCD4	QCNP	UM33	08-may-1992		109.000	UGL		C
		S1134	CD2CL2	QCNP	UM33	08-may-1992		118.000	UGL		C
		S1134	ETBD10	QCNP	UM33	08-may-1992		123.000	UGL		C
		S1134	MEC6D8	QCNP	UM33	08-may-1992		105.000	UGL		C
		SWN9103B	12DCD4	QCNP	UM33	08-may-1992		88.200	UGL		C
		SWN9103B	CD2CL2	QCNP	UM33	08-may-1992		108.000	UGL		C
		SWN9103B	ETBD10	QCNP	UM33	08-may-1992		113.000	UGL		C
		SWN9103B	MEC6D8	QCNP	UM33	08-may-1992		96.500	UGL		C
		TRPBLK13	111TCE	QCTB	UM33	08-may-1992	LT	4.100	UGL		C
		TRPBLK13	112TCE	QCTB	UM33	08-may-1992	LT	0.630	UGL		C
		TRPBLK13	11DCE	QCTB	UM33	08-may-1992	LT	1.420	UGL		C
		TRPBLK13	11DCE	QCTB	UM33	08-may-1992	LT	1.100	UGL		C
		TRPBLK13	12DCD4	QCNP	UM33	08-may-1992		100.000	UGL		C
		TRPBLK13	12DCE	QCTB	UM33	08-may-1992		100.000	UGL		C
		TRPBLK13	12DCLB	QCTB	UM33	08-may-1992		9.700	UGL		C
		TRPBLK13	12DCE	QCTB	UM33	08-may-1992		7.600	UGL		C
		TRPBLK13	12DCLP	QCTB	UM33	08-may-1992		2.800	UGL		C
		TRPBLK13	12DMB	QCTB	UM33	08-may-1992	ND	5.000	UGL	R	C
		TRPBLK13	13DCLB	QCTB	UM33	08-may-1992	LT	9.200	UGL		C
		TRPBLK13	13DCP	QCTB	UM33	08-may-1992	LT	3.800	UGL		C
		TRPBLK13	13DMB	QCTB	UM33	08-may-1992	ND	5.000	UGL	R	C
		TRPBLK13	14DCLB	QCTB	UM33	08-may-1992	LT	8.100	UGL		C
		TRPBLK13	2CLEVE	QCTB	UM33	08-may-1992	LT	82.000	UGL		C
		TRPBLK13	ACET	QCTB	UM33	08-may-1992	ND	10.000	UGL	R	C
		TRPBLK13	BRDCLM	QCTB	UM33	08-may-1992	LT	7.900	UGL		C
		TRPBLK13	C12DCE	QCTB	UM33	08-may-1992	ND	5.000	UGL	R	C
		TRPBLK13	C13DCP	QCTB	UM33	08-may-1992	ND	5.000	UGL	R	C
		TRPBLK13	C2AVE	QCTB	UM33	08-may-1992	ND	10.000	UGL	R	C
		TRPBLK13	C2H3CL	QCTB	UM33	08-may-1992	LT	0.500	UGL		C
		TRPBLK13	C2H5CL	QCTB	UM33	08-may-1992	LT	2.120	UGL		C
		TRPBLK13	C6H6	QCTB	UM33	08-may-1992	LT	2.400	UGL		C
		TRPBLK13	CCL4	QCTB	UM33	08-may-1992	LT	3.700	UGL		C
		TRPBLK13	CD2CL2	QCNP	UM33	08-may-1992		118.000	UGL		C
		TRPBLK13	CH2CL2	QCTB	UM33	08-may-1992		7.350	UGL	B	C
		TRPBLK13	CH3BR	QCTB	UM33	08-may-1992		10.000	UGL	R	C
		TRPBLK13	CH3CL	QCTB	UM33	08-may-1992	LT	1.600	UGL		C
		TRPBLK13	CHBR3	QCTB	UM33	08-may-1992	LT	8.200	UGL		C
		TRPBLK13	CHCL3	QCTB	UM33	08-may-1992	LT	0.830	UGL		C
		TRPBLK13	CLC6H5	QCTB	UM33	08-may-1992	LT	1.400	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJM	TRPBLK13	CS2	QCTB 0.000	UM33	08-may-1992	ND	5.000	UGL	R	C
		TRPBLK13	DBRCLM	QCTB 0.000	UM33	08-may-1992	LT	6.500	UGL		C
		TRPBLK13	ETBD10	QCTB 120.000	UM33	08-may-1992		123.000	UGL		C
		TRPBLK13	ETC6H5	QCTB 0.000	UM33	08-may-1992		9.300	UGL		C
		TRPBLK13	MEC6D8	QCTB 120.000	UM33	08-may-1992		105.000	UGL		C
		TRPBLK13	MEC6H5	QCTB 0.000	UM33	08-may-1992		8.700	UGL		C
		TRPBLK13	MEK	QCTB 0.000	UM33	08-may-1992		10.000	UGL		C
		TRPBLK13	MIBK	QCTB 0.000	UM33	08-may-1992		10.000	UGL	R	C
		TRPBLK13	MNBK	QCTB 0.000	UM33	08-may-1992	ND	10.000	UGL	R	C
		TRPBLK13	STYR	QCTB 0.000	UM33	08-may-1992	ND	10.000	UGL	R	C
		TRPBLK13	T13DCP	QCTB 0.000	UM33	08-may-1992	ND	5.000	UGL	R	C
		TRPBLK13	TCLEA	QCTB 0.000	UM33	08-may-1992	ND	4.700	UGL		C
		TRPBLK13	TCLEE	QCTB 0.000	UM33	08-may-1992	LT	0.500	UGL		C
		TRPBLK13	TRCLE	QCTB 0.000	UM33	08-may-1992	LT	0.500	UGL		C
		TRPBLK14	11TCE	QCTB 0.000	UM33	11-may-1992	LT	4.100	UGL		C
		TRPBLK14	11TCE	QCTB 0.000	UM33	11-may-1992	LT	0.630	UGL		C
		TRPBLK14	11DCE	QCTB 0.000	UM33	11-may-1992	LT	1.420	UGL		C
		TRPBLK14	11DCE	QCTB 0.000	UM33	11-may-1992	LT	1.100	UGL		C
		TRPBLK14	12DCD4	QCTB 120.000	UM33	11-may-1992		127.000	UGL		C
		TRPBLK14	12DCE	QCTB 0.000	UM33	11-may-1992	LT	1.100	UGL		C
		TRPBLK14	12DCLB	QCTB 0.000	UM33	11-may-1992	LT	9.700	UGL		C
		TRPBLK14	12DCLB	QCTB 0.000	UM33	11-may-1992	LT	7.600	UGL		C
		TRPBLK14	12DCLP	QCTB 0.000	UM33	11-may-1992	LT	2.800	UGL		C
		TRPBLK14	12DMB	QCTB 0.000	UM33	11-may-1992	ND	5.000	UGL	R	C
		TRPBLK14	13DCP	QCTB 0.000	UM33	11-may-1992	LT	9.200	UGL		C
		TRPBLK14	13DCP	QCTB 0.000	UM33	11-may-1992	LT	3.800	UGL		C
		TRPBLK14	14DCLB	QCTB 0.000	UM33	11-may-1992	LT	5.000	UGL	R	C
		TRPBLK14	2CLEVE	QCTB 0.000	UM33	11-may-1992	LT	8.100	UGL		C
		TRPBLK14	ACET	QCTB 0.000	UM33	11-may-1992	LT	82.000	UGL		C
		TRPBLK14	BRDCLM	QCTB 0.000	UM33	11-may-1992	ND	10.000	UGL	R	C
		TRPBLK14	C12DCE	QCTB 0.000	UM33	11-may-1992	LT	7.900	UGL		C
		TRPBLK14	C13DCP	QCTB 0.000	UM33	11-may-1992	ND	5.000	UGL	R	C
		TRPBLK14	C2AVE	QCTB 0.000	UM33	11-may-1992	ND	10.000	UGL	R	C
		TRPBLK14	C2H3CL	QCTB 0.000	UM33	11-may-1992	LT	0.500	UGL		C
		TRPBLK14	C2H5CL	QCTB 0.000	UM33	11-may-1992	LT	2.120	UGL		C
		TRPBLK14	C6H6	QCTB 0.000	UM33	11-may-1992	LT	2.400	UGL		C
		TRPBLK14	CCL4	QCTB 0.000	UM33	11-may-1992	LT	3.700	UGL		C
		TRPBLK14	CD2CL2	QCTB 120.000	UM33	11-may-1992		108.000	UGL		C
		TRPBLK14	CH2CL2	QCTB 0.000	UM33	11-may-1992	ND	7.060	UGL	B	C
		TRPBLK14	CH3BR	QCTB 0.000	UM33	11-may-1992	LT	10.000	UGL	R	C
		TRPBLK14	CH3CL	QCTB 0.000	UM33	11-may-1992	LT	1.600	UGL		C
		TRPBLK14	CHBR3	QCTB 0.000	UM33	11-may-1992	LT	8.200	UGL		C
		TRPBLK14	CHCL3	QCTB 0.000	UM33	11-may-1992	LT	0.830	UGL		C
		TRPBLK14	CLC6H5	QCTB 0.000	UM33	11-may-1992	LT	1.400	UGL		C
		TRPBLK14	CS2	QCTB 0.000	UM33	11-may-1992	ND	5.000	UGL		C
		TRPBLK14	DBRCLM	QCTB 0.000	UM33	11-may-1992	LT	6.500	UGL	R	C
		TRPBLK14	ETBD10	QCTB 120.000	UM33	11-may-1992		113.000	UGL		C
		TRPBLK14	ETC6H5	QCTB 0.000	UM33	11-may-1992	LT	9.300	UGL		C
		TRPBLK14	MEC6D8	QCTB 120.000	UM33	11-may-1992		105.000	UGL		C
		TRPBLK14	MEC6H5	QCTB 0.000	UM33	11-may-1992	LT	8.700	UGL		C

Chemical Quality Control Report
 Installation: Badger AAP, WI (BA)
 Analysis Date Range: 01-apr-92 to 01-sep-92

Lab	Lot	F Samp No	Test Name	QC Type / Spike	Method Code	Analysis Date	Meas Bool	Value	Unit Meas	ISC	Prog
AL	VJM	TRPBLK14	MEK	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	C
		TRPBLK14	MIBK	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	C
		TRPBLK14	MNBK	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	C
		TRPBLK14	STYR	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	C
		TRPBLK14	T13DCP	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	C
		TRPBLK14	TCLEA	QCMB	UM33	11-may-1992	LT	4.700	UGL	R	C
		TRPBLK14	TCLEE	QCMB	UM33	11-may-1992	LT	0.500	UGL	R	C
		TRPBLK14	TRCLE	QCMB	UM33	11-may-1992	LT	0.500	UGL	R	C
AL	VJN		111TCE	QCMB	UM33	11-may-1992	LT	4.100	UGL		
			112TCE	QCMB	UM33	11-may-1992	LT	0.630	UGL		
			11DCE	QCMB	UM33	11-may-1992	LT	1.420	UGL		
			11DCL	QCMB	UM33	11-may-1992	LT	1.100	UGL		
			12DCD4	QCSP	UM33	11-may-1992	LT	120.000	UGL		
			12DCE	QCMB	UM33	11-may-1992	LT	1.100	UGL		
			12DCLB	QCMB	UM33	11-may-1992	LT	7.600	UGL		
			12DCL	QCMB	UM33	11-may-1992	LT	7.600	UGL		
			12DCLP	QCMB	UM33	11-may-1992	LT	2.800	UGL		
			12DMB	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	
			13DCLB	QCMB	UM33	11-may-1992	LT	9.200	UGL		
			13DCP	QCMB	UM33	11-may-1992	LT	3.800	UGL		
			13DMB	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	
			14DCLB	QCMB	UM33	11-may-1992	LT	8.100	UGL		
			2CLEVE	QCMB	UM33	11-may-1992	LT	82.000	UGL		
			ACET	QCMB	UM33	11-may-1992	LT	10.000	UGL		
			BRDCLM	QCMB	UM33	11-may-1992	LT	7.900	UGL		
			C12DCE	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	
			C13DCP	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	
			C2AVE	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	
			C2H3CL	QCMB	UM33	11-may-1992	LT	0.500	UGL	R	
			C2H5CL	QCMB	UM33	11-may-1992	LT	2.120	UGL	R	
			C6H6	QCMB	UM33	11-may-1992	LT	2.400	UGL		
			CCL4	QCMB	UM33	11-may-1992	LT	3.700	UGL		
			CD2CL2	QCSP	UM33	11-may-1992	LT	110.000	UGL		
			CH2CL2	QCMB	UM33	11-may-1992	LT	8.700	UGL		
			CH3BR	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	
			CH3CL	QCMB	UM33	11-may-1992	LT	1.600	UGL		
			CHBR3	QCMB	UM33	11-may-1992	LT	8.200	UGL		
			CHCL3	QCMB	UM33	11-may-1992	LT	0.830	UGL		
			CLC6H5	QCMB	UM33	11-may-1992	LT	1.400	UGL		
			CS2	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	
			DBRCLM	QCMB	UM33	11-may-1992	LT	6.500	UGL		
			ETBD10	QCSP	UM33	11-may-1992	LT	110.000	UGL		
			ETC6H5	QCMB	UM33	11-may-1992	LT	9.300	UGL		
			MEC6D8	QCSP	UM33	11-may-1992	LT	110.000	UGL		
			MEC6H5	QCMB	UM33	11-may-1992	ND	8.700	UGL		
			MEK	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	
			MIBK	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	
			MNBK	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	
			STYR	QCMB	UM33	11-may-1992	ND	10.000	UGL	R	
			T13DCP	QCMB	UM33	11-may-1992	ND	5.000	UGL	R	

Appendix L.4

**Summary of Nontarget, Library Searched Compounds
Detected in RI Analytical Program**

Appendix L.4

Nontarget, Library Searched Compounds

Introduction

This appendix describes the procedure utilized during the BAAP RI data quality assessment for tentatively identifying and reporting nontarget compounds detected in volatile (VOC) and semivolatile (SVOC) organics methodologies. The purpose of investigating these nontarget, library searched compounds is to obtain a very general idea of the classes of compounds not identified by the USATHAMA-certified analyses.

The following protocols for identifying nontarget, library searched compounds detected during gas chromatography/mass spectrometry (GC/MS) VOC and SVOC organics methodologies are defined by USATHAMA: (1) report all peaks with either a response that is 10 percent or greater than that of the internal standard, (2) report all peaks accounting for 10 percent or more of the total ion current, or (3) report all peaks with estimated concentrations exceeding 10 $\mu\text{g}/\ell$ for water or 1 $\mu\text{g}/\text{g}$ for soil. Following USATHAMA protocol, those peaks (identified by the computerized mass spectral library matching systems of EA Laboratories, DataChem Laboratories, and Arthur D. Little) with a purity fit of greater than 95 percent were reported by the compound name. The compound name, estimated concentration, and flagging code "S" were entered into the IRDMIS. Those compounds with a purity fit of less than 95 percent were reported as UNKXXX, where XXX is 100 times the relative retention time (minutes) in relation to 1,2-dichloroethane-D4 for VOCs, and 100 times the relative retention time of phenanthrene-D10 plus 500 for SVOCs. These nontarget, library searched compounds are also flagged with "S" in the IRDMIS. Compounds that are unidentified in the IRDMIS are the primary focus of this evaluation.

Methodology

Nontarget, library searched compounds were reported in samples for both the VOC and SVOC fractions (Appendix K). Table L.4-1 summarizes nontarget, library searched compounds detected during the BAAP RI program. Samples were added to the table if the detection of at least one nontarget, library searched compound in either the VOC or SVOC fraction of the sample was reported. Site IDs are grouped on the basis of the RI Report format (i.e., SWMUs are grouped according to RI Report section). The total concentration

APPENDIX L

of nontarget, library searched compounds is reported for the VOC and SVOC fractions of each sample.

A total of 57 samples was selected from Table L.4-1 to investigate the identities of nontarget, library searched compounds. The selection of the samples was based upon the following objectives:

- investigate nontarget, library searched compounds in background samples and method blanks associated with lots which containing selected samples,
- investigate nontarget, library searched compounds reported in a subset of VOC and SVOC samples,
- investigate samples with both low and high totals of nontarget, library searched compounds, in both the VOC and SVOC fractions,
- select at least one sample from each of the SWMUs represented by the Site IDs in Table L.4-1,
- select samples from various media (i.e., surface soil, sediment, subsurface soil, surface water, and groundwater), and
- select the same well from both rounds of sampling if possible (see Table L.4-1).

Because more nontarget, library searched compounds were detected in SVOC than VOC samples, a greater percentage of samples with SVOC nontarget library searched compounds was selected (Table L.4-1). Samples selected for nontarget, library searched compound tentative identification are indicated on Table L.4-1 in shaded boxes.

In order to tentatively identify the compounds, the laboratory data packages were revisited and available information was evaluated. Three labs were used during the course of the RI: EA Laboratories, DataChem Laboratories, and Arthur D. Little Laboratories. EA and A.D. Little Laboratories did not make tentative identifications, therefore a best match from the spectral search was selected (Table L.4-3). Datachem did make a tentative identification or gave the general compound class for each UNKXXX (Table L.4-3).

Several nontarget, library searched compounds were reported in laboratory method blanks, but in general concentrations were less than 5.0 $\mu\text{g/g}$ for soil and 5.0 $\mu\text{g/l}$ for water (Appendix L.3). The exceptions were the detection of UNK179 (30 $\mu\text{g/l}$), UNK180 (20 $\mu\text{g/l}$), and UNK181 (20 $\mu\text{g/l}$) in the VOC method blanks for groundwater chemical data lots VHP, VHR, and VHN, respectively. The best-fit match for this compound, based on mass spectrometer library file searches, is a halogenated butane. The detection of nontarget, library searched compounds with similar chemical structure and retention times

in the VOC fraction of associated samples is assumed to be attributable to laboratory contamination (see Table L.4-2). Of the 57 samples selected from Table L.4-1 to estimate the identity of the nontarget, library searched compounds, the following samples (Round One of groundwater sampling only) are affected: S1133, SPN-91-03D, DBM-82-01, ELM-89-09, NAN-81-04C, S1126, and SWN-91-03E. The exception for the SVOC samples is the detection of UNK530 ($30 \mu\text{g}/\ell$) in the SVOC method blank for groundwater chemical data lot SLA. The best-fit match for this compound, based on mass spectrometer library file searches, is 2,4-dimethyl-2-pentanol. The detection of nontarget, library searched compounds with similar chemical structure and retention times in the SVOC fraction of these samples is assumed to be attributable to laboratory contamination (see Table L.4-2). Of the 57 samples selected from Table L.4-1 to estimate the identity of the nontarget, library searched compounds, only the Round One groundwater sample from PBM-82-05 is associated with this lot.

The tentative identification for the nontarget, library searched compounds detected in the remaining samples is presented in Table L.4-3. As previously explained, the reported tentative identification of compounds differ in detail as a result of the level of effort applied by each analytical laboratory.

Findings and Interpretation

Several nontarget, library searched compounds appear frequently in monitoring well groundwater samples. The SVOC 1-methyl-2-pyrrolidinone appears frequently and at higher concentrations than other SVOCS (Table L.4-3). The chemical formula for this compound is $\text{C}_5\text{H}_9\text{NO}$. The spatial distribution of this compound at BAAP indicates that it is not a site-related contaminant. The compound may be a monitoring well construction or sampling artifact. The Merck Index (1989) reports that 2-pyrrolidinone is used as an industrial solvent in specialty printer inks, and as a plasticizer. The compound may be present in PVC well materials used at BAAP. 2-fluorophenol is also tentatively identified in several samples. This compound is a surrogate used by the laboratory for GC calibration. In addition, this compound is tentatively identified in samples which are not spatially associated with SVOC groundwater contamination at BAAP. It should be noted that the presence of these compounds in groundwater is not always confirmed by detection in both rounds of groundwater sampling (Table L.4-1).

The concentrations of other nontarget, library searched compounds detected in groundwater samples are generally much lower in comparison to 1-methyl-2-pyrrolidinone. Other tentatively identified SVOCs which do not appear as frequently and at as high concentrations as 1-methyl-2-pyrrolidinone are ketones which may be associated with

APPENDIX L

1-methyl-2-pyrrolidinone. These include 2-chloro-1,3-cyclopentanedione, 1-methyl-2-piperidinone, 3,5-dimethyl-piperidinone and 1,3-cyclopentanedione (Table L.4-3).

In general, the most predominant tentatively identified SVOC in groundwater samples was 1-methyl-2-pyrrolidinone. The Round One sample from monitoring well LOM-91-02, however, appears to be contaminated with long-chain alkanes (Table L.4-3). The total nontarget, library searched SVOC concentration is 1315 $\mu\text{g}/\ell$ in Round One, but only 107 $\mu\text{g}/\ell$ in Round Two. Round Two groundwater chemical data (Appendix K.4) indicates detection of UNK554 at 100 $\mu\text{g}/\ell$ and UNK604 at 7 $\mu\text{g}/\ell$. Based on retention times observed in Table L.4-3, UNK554 could probably be tentatively identified as 1-methyl-2-pyrrolidinone. The decrease in concentration of nontarget, library searched compounds in the Round Two LOM-91-02 sample and the lack of detection of target analytes in both Round One and Round Two indicate that groundwater in the vicinity of this well is probably not contaminated.

Very few tentatively identified VOCs appear in Table L.4-3, and all concentrations are less than 5 $\mu\text{g}/\ell$. An examination of Table L.4-1 indicates that total nontarget, library searched compound concentrations for the VOC fraction are very low relative to the SVOC fraction.

Tentatively identified VOC and SVOC compounds in soils appear related to site-specific contamination discussed in the contamination assessments of the RI Report (see Table L.4-3):

Propellant Burning Ground

Surface Soils

- phthalates
- hydrocarbons

Subsurface Soils

- straight-chain hydrocarbons
- aromatic hydrocarbons
- nitrated benzenes
- unsaturated oxyhydrocarbons

Deterrent Burning Ground

Subsurface Soils

- hydrocarbons
- nitrated benzenes
- phthalates

Rocket Paste Area

Surface Soils

- cyclic hydrocarbons
- phenyl alcohols

Old Fuel Oil Tank Area

Subsurface Soils

- hydrocarbons

L.4
REFERENCES

Budavari, S., ed., et al., 1989. The Merck Index - An Encyclopedia of Chemicals, Drugs, and Biologicals; 11th ed.; Merck & Co., Inc., Rahway, NJ.

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
BACKGROUND SOIL AND GROUNDWATER				
Subsurface Soil				
BGM-91-02	22.000	0.500	1.500	ug/g
BGM-91-02	42.000	0.000	0.900	ug/g
BGM-91-02	62.000	0.000	8.600	ug/g
BGM-91-03	22.000	0.000	10.000	ug/g
BGM-91-03	42.000	0.000	8.900	ug/g
BGM-91-03	62.000	0.000	4.600	ug/g
Round One Groundwater				
BGM-91-02		0.000	22.000	ug/L
BGM-91-03		0.000	4.400	ug/L
S1123		0.000	66.000	ug/L
S1129		0.000	10.000	ug/L
S1130		0.000	15.000	ug/L
S1131		2.000	50.000	ug/L
Round Two Groundwater				
BGM-91-02		0.000	11.000	ug/L
BGM-91-03		0.000	5.000	ug/L
S1129		0.000	1020.000	ug/L
S1130		4.000	20.000	ug/L
S1131		3.000	10.000	ug/L
PROPELLANT BURNING GROUND/ LANDFILL 1/ SETTLING PONDS AND SPOILS DISPOSAL AREA				
Surface Soil				
PBS-91-01	0.000	0.000	20.400	ug/g
PBS-91-10	0.000	0.000	190.200	ug/g
PBS-91-20	0.000	0.000	9.600	ug/g
PBS-91-30	0.000	0.000	7.500	ug/g
PBS-91-35	0.000	0.900	0.000	ug/g

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
PBS-91-40	0.000	0.000	14.400	ug/g
PBS-91-48	0.000	0.000	38.100	ug/g
PBS-91-55	0.000	0.000	10.100	ug/g
PBS-91-65	0.000	0.000	23.300	ug/g
PBS-91-75	0.000	0.000	46.800	ug/g
PBS-91-85	0.000	0.000	5.200	ug/g
PBS-91-93	0.000	0.600	0.000	ug/g
PBS-91-94	0.000	0.400	0.000	ug/g
PBS-91-95	0.000	0.600	10.600	ug/g
PBS-91-97	0.000	0.800	0.000	ug/g
PBS-91-99	0.000	2.000	0.000	ug/g
PBS-91-105	0.000	0.000	11.000	ug/g
PBS-91-111	0.000	0.000	8.300	ug/g
PBS-91-117	2.500	0.000	240.630	ug/g
PBS-91-118	3.000	0.000	52.200	ug/g
Subsurface Soil				
LOB-90-01	10.000	0.000	4.800	ug/g
PBB-91-01	18.000	0.000	2.200	ug/g
PBB-91-02	12.000	744.000	0.000	ug/g
PBB-91-03	91.000	0.000	0.600	ug/g
PBB-91-04	62.000	0.400	0.000	ug/g
PBB-91-04	72.000	2.000	1135.900	ug/g
PBB-91-04	82.000	1.000	0.000	ug/g
PBB-91-05	26.000	20.900	0.000	ug/g
PBB-91-05	28.000	0.400	0.000	ug/g
PBB-91-05	32.000	7.300	0.000	ug/g
PBB-91-05	51.000	0.400	0.000	ug/g
PBB-91-05	71.000	0.500	0.800	ug/g
PBB-91-05	73.000	2.000	0.000	ug/g

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
PBB-91-06	12.000	858.600	8530.000	ug/g
PBB-91-06	14.000	23.730	0.000	ug/g
PBB-91-06	16.000	160.400	0.000	ug/g
PBB-91-06	20.000	44.400	0.000	ug/g
PBB-91-06	22.000	403.000	0.000	ug/g
PBB-91-06	26.000	40.700	0.000	ug/g
PBB-91-06	31.000	24.560	0.000	ug/g
PBB-91-06	41.000	80.540	0.000	ug/g
PBB-91-06	51.000	11.960	0.000	ug/g
PBB-91-06	61.000	82.640	0.000	ug/g
PBB-91-06	71.000	64.270	0.000	ug/g
PBB-91-06	91.000	0.000	0.500	ug/g
PBB-91-06	111.000	0.000	1.100	ug/g
PBB-91-07	12.000	0.000	0.400	ug/g
SPB-91-01	2.000	0.000	15.600	ug/g
SPB-91-01	7.000	0.000	5.900	ug/g
SPB-91-01	22.000	0.000	0.600	ug/g
SPB-91-01	67.000	0.000	1.800	ug/g
Round One Groundwater				
LOM-91-01		6.000	4.400	ug/L
LOM-91-02		20.000	1315.000	ug/L
LOM-89-01		0.000	13.000	ug/L
LON-89-02A		0.000	45.000	ug/L
LON-89-02B		0.000	55.000	ug/L
LON-89-03A		0.000	4.400	ug/L
LON-89-03B		0.000	50.000	ug/L
PBM-89-06		7.000	0.000	ug/L
PBM-85-01		2.000	0.000	ug/L
PBM-85-03		0.000	11.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
PBM-82-02		0.000	7.000	ug/L
PBM-82-04		0.000	22.000	ug/L
PBM-82-05		0.000	50.000	ug/L
PBN-91-06C		0.000	100.000	ug/L
PBN-91-06D		0.000	99.000	ug/L
PBN-91-12C		0.000	77.000	ug/L
PBN-91-12D		0.000	510.000	ug/L
PBN-89-10B		0.000	20.000	ug/L
PBN-89-10C		0.000	996.000	ug/L
PBN-89-12B		20.000	0.000	ug/L
PBN-82-02C		0.000	5.500	ug/L
PBN-82-03A		0.000	33.000	ug/L
PBN-82-03B		0.000	40.000	ug/L
PBN-82-03C		0.000	22.000	ug/L
PBN-82-04B		0.000	8.800	ug/L
PBN-82-04C		0.000	6.000	ug/L
PBN-82-05A		0.000	10.800	ug/L
PBN-82-05B		0.000	60.000	ug/L
S1102		20.000	0.000	ug/L
S1103		0.000	33.000	ug/L
S1104		0.000	6.000	ug/L
S1106		0.000	10.000	ug/L
S1108		0.000	5.500	ug/L
S1117		2.000	5.500	ug/L
S1133		60.000	22.000	ug/L
S1147		4.100	363.000	ug/L
S1148		20.000	0.000	ug/L
S1152A		20.000	0.000	ug/L
S1152B		30.000	0.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
SPN-91-02D		0.000	984.000	ug/L
SPN-91-03D		40.000	272.000	ug/L
SPN-91-04D		20.000	755.000	ug/L
SPN-89-01C		40.000	9.000	ug/L
SPN-89-02A		2.000	4.400	ug/L
SPN-89-02B		0.000	110.000	ug/L
SPN-89-02C		0.000	117.700	ug/L
SPN-89-03C		2.000	22.000	ug/L
SPN-89-04B		2.100	27.500	ug/L
SPN-89-04C		10.000	17.600	ug/L
SPN-89-05A		2.000	60.000	ug/L
SPN-89-05B		2.000	30.000	ug/L
Road Two Groundwater				
LOM-91-01		0.000	200.000	ug/L
LOM-91-02		0.000	107.000	ug/L
LOM-89-01		0.000	60.000	ug/L
LON-89-02A		0.000	7.000	ug/L
LON-89-02B		0.000	300.000	ug/L
LON-89-03A		0.000	11.000	ug/L
LON-89-03B		3.000	30.000	ug/L
PBM-85-01		3.000	0.000	ug/L
PBM-85-02		12.000	0.000	ug/L
PBM-85-05		6.000	0.000	ug/L
PBM-82-03		0.000	8.000	ug/L
PBN-91-06C		0.000	4.000	ug/L
PBN-91-06D		0.000	42.900	ug/L
PBN-91-12C		3.000	85.000	ug/L
PBN-91-12D		0.000	33.000	ug/L
PBN-89-01B		3.000	0.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS	UNITS
		VOCs	SVOCs	
PBN-89-02B		6.000	0.000	ug/L
PBN-89-03C		3.000	0.000	ug/L
PBN-89-04C		2.000	0.000	ug/L
PBN-89-10C		0.000	20.000	ug/L
PBN-89-10D		3.000	0.000	ug/L
PBN-89-12B		5.000	0.000	ug/L
PBN-85-02A		2.000	0.000	ug/L
PBN-85-03A		5.000	0.000	ug/L
PBN-82-02A		0.000	33.000	ug/L
PBN-82-02B		0.000	22.000	ug/L
PBN-82-02C		0.000	10.000	ug/L
PBN-82-03B		0.000	5.500	ug/L
PBN-82-03C		0.000	7.700	ug/L
PBN-82-04B		0.000	10.000	ug/L
PBN-82-05B		0.000	10.000	ug/L
PBN-82-05C		0.000	16.000	ug/L
S1101		2.000	0.000	ug/L
S1103		0.000	30.000	ug/L
S1105		0.000	80.000	ug/L
S1107		0.000	8.000	ug/L
S1108		0.000	4.400	ug/L
S1117		0.000	9.900	ug/L
S1133		0.000	8.800	ug/L
S1147		0.000	19.800	ug/L
S1148		0.000	4.000	ug/L
S1152A		3.000	20.000	ug/L
SPN-91-02D		2.000	10.000	ug/L
SPN-91-04D		5.000	0.000	ug/L
SPN-89-01C		4.000	0.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
SPN-89-02A		2.000	0.000	ug/L
SPN-89-02C		0.000	5.500	ug/L
SPN-89-03B		0.000	4.000	ug/L
SPN-89-04C		0.000	16.000	ug/L
DETERRENT BURNING GROUND/ EXISTING LANDFILL				
Subsurface Soil				
DBB-91-01	2.000	0.000	13.500	ug/g
DBB-91-01	4.000	0.000	305.000	ug/g
DBB-91-01	6.000	0.000	423.000	ug/g
DBB-91-01	8.000	0.000	368.000	ug/g
DBB-91-01	10.000	0.000	462.000	ug/g
DBB-91-01	15.000	1.600	466.000	ug/g
DBB-91-01	20.000	0.000	471.000	ug/g
DBB-91-01	25.000	0.000	2663.000	ug/g
DBB-91-01	112.000	0.000	1.000	ug/g
DBB-91-02	4.000	0.000	924.800	ug/g
DBB-91-02	8.000	0.000	10.500	ug/g
DBB-91-02	92.000	0.000	0.612	ug/g
DBB-91-02	122.000	0.000	0.518	ug/g
DBB-91-03	4.000	0.000	30.600	ug/g
DBB-91-03	8.000	0.000	85.200	ug/g
DBB-91-03	12.000	0.000	183.500	ug/g
DBB-91-03	14.000	0.000	373.200	ug/g
DBB-91-03	16.000	0.000	187.760	ug/g
DBB-91-03	18.000	0.000	9.200	ug/g
DBB-91-03	20.000	0.000	1.000	ug/g
DBB-91-03	22.000	0.000	15.800	ug/g
DBB-91-03	27.000	0.000	1.300	ug/g
DBB-91-03	42.000	0.000	3.100	ug/g

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
DBB-91-03	62.000	0.000	2.000	ug/g
DBB-91-03	82.000	0.000	1.300	ug/g
DBB-91-03	102.000	0.000	1.400	ug/g
DBB-91-03	122.000	0.000	2.600	ug/g
Round One Groundwater				
DBM-89-03		0.000	10.000	ug/L
DBM-82-01		30.000	0.000	ug/L
DBM-82-02		0.000	20.000	ug/L
DBN-89-02A		20.000	0.000	ug/L
DBN-89-02B		20.000	107.000	ug/L
DBN-89-04B		0.000	1078.000	ug/L
DBN-82-01B		0.000	20.000	ug/L
DBN-82-01C		0.000	50.000	ug/L
ELM-91-10		0.000	9.900	ug/L
ELM-89-01		0.000	210.000	ug/L
ELM-89-03		0.000	30.000	ug/L
ELM-89-07		0.000	9.000	ug/L
ELM-89-09		30.000	7.000	ug/L
ELN-91-07A		0.000	30.000	ug/L
ELN-91-07B		0.000	930.000	ug/L
ELN-89-02B		0.000	42.000	ug/L
ELN-89-04A		0.000	20.000	ug/L
ELN-89-04B		0.000	264.000	ug/L
ELN-89-06B		8.000	30.000	ug/L
ELN-82-01A		0.000	11.000	ug/L
ELN-82-01B		0.000	110.000	ug/L
ELN-82-01C		0.000	40.000	ug/L
ELN-82-02A		0.000	77.000	ug/L
ELN-82-02B		0.000	100.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
ELN-82-02C		0.000	114.000	ug/L
ELN-82-03B		0.000	30.000	ug/L
ELN-82-04A		5.000	40.000	ug/L
ELN-82-04B		0.000	20.000	ug/L
ELN-82-04C		0.000	33.000	ug/L
S1134		0.000	108.000	ug/L
S1153		0.000	30.000	ug/L
NITROGLYCERINE POND/ ROCKET PASTE AREA/ NEW ACID AREA				
Round Two Groundwater				
DBM-89-05		0.000	5.000	ug/L
DBM-82-01		0.000	25.000	ug/L
DBM-82-02		0.000	20.000	ug/L
DBN-89-02B		8.000	6.000	ug/L
DBN-89-04B		0.000	80.000	ug/L
DBN-82-01B		0.000	82.000	ug/L
DBN-82-01C		0.000	6.000	ug/L
ELM-89-03		0.000	10.000	ug/L
ELM-89-05		0.000	6.000	ug/L
ELM-89-07		5.000	0.000	ug/L
ELM-89-08		6.000	0.000	ug/L
ELM-89-09		0.000	10.000	ug/L
ELN-91-07A		0.000	20.000	ug/L
ELN-89-02A		3.000	20.000	ug/L
ELN-89-04A		0.000	11.000	ug/L
ELN-89-04B		3.000	55.000	ug/L
ELN-82-01A		0.000	4.000	ug/L
ELN-82-01B		0.000	4500.100	ug/L
ELN-82-01C		0.000	30.000	ug/L
ELN-82-02A		0.000	20.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
ELN-82-02B		0.000	7.000	ug/L
ELN-82-02C		0.000	60.000	ug/L
ELN-82-03A		0.000	13.000	ug/L
ELN-82-03B		0.000	6.000	ug/L
ELN-82-03C		0.000	6.000	ug/L
ELN-82-04B		0.000	10.000	ug/L
ELN-82-04C		0.000	30.000	ug/L
S1122		0.000	8.800	ug/L
S1134		0.000	38.500	ug/L
S1153		0.000	20.000	ug/L
Surface Soil and Sediment				
RPS-91-01	0.000	0.000	67.300	ug/g
RPS-91-02	0.000	0.000	90.500	ug/g
RPS-91-03	0.000	0.000	21.800	ug/g
RPS-91-04	0.000	0.000	7.100	ug/g
RPS-91-05	0.000	0.000	7.800	ug/g
RPS-91-06	0.000	0.000	36.100	ug/g
RPS-91-07	0.000	0.000	12.000	ug/g
RPS-91-08	0.000	0.000	8.500	ug/g
RPS-91-09	0.000	0.000	10.900	ug/g
RPS-91-10	0.000	0.000	7.800	ug/g
RPS-91-11	0.000	0.000	84.200	ug/g
RPS-91-12	0.000	0.000	11.100	ug/g
RPS-91-13	0.000	0.000	110.400	ug/g
RPS-91-14	0.000	0.000	114.900	ug/g
RPS-91-15	0.000	0.000	17.500	ug/g
RPS-91-16	0.000	0.000	7.600	ug/g
RPS-91-17	0.000	0.000	44.700	ug/g
RPS-91-18	0.000	0.000	100.600	ug/g

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
RPS-91-19	0.000	0.000	17.400	ug/g
RPS-91-20	0.000	0.000	36.300	ug/g
RPS-91-21	0.000	0.000	38.000	ug/g
RPS-91-22	0.000	0.000	4.500	ug/g
RPS-91-23	0.000	0.000	72.900	ug/g
RPS-91-24	0.000	0.000	77.800	ug/g
RPS-91-25	0.000	0.000	34.300	ug/g
RPS-91-26	0.000	0.000	17.700	ug/g
RPS-91-27	0.000	0.000	15.000	ug/g
RPS-91-28	0.000	0.000	2.900	ug/g
RPS-91-29	0.000	0.000	33.300	ug/g
RPS-91-30	0.000	0.000	25.700	ug/g
RPS-91-31	0.000	0.000	6.060	ug/g
RPS-91-32	0.000	0.000	56.800	ug/g
RPS-91-33	0.000	0.000	2.700	ug/g
RPS-91-34	0.000	0.000	201.900	ug/g
RPS-91-35	0.000	0.000	5.000	ug/g
RPS-91-36	0.000	0.000	13.100	ug/g
RPS-91-37	0.000	0.000	8.300	ug/g
RPS-91-38	0.000	0.000	607.900	ug/g
RPS-91-39	0.000	0.000	392.300	ug/g
RPS-91-40	0.000	0.000	919.600	ug/g
RPS-91-41	0.000	0.000	47.570	ug/g
RPS-91-42	0.000	0.000	20.500	ug/g
RPS-91-43	0.000	0.000	29.000	ug/g
RPS-91-44	0.000	0.000	25.000	ug/g
RPS-91-45	0.000	0.000	23.600	ug/g
RPS-91-46	0.000	0.000	3.800	ug/g
RPS-91-47	0.000	0.000	88.100	ug/g

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
RPS-91-48	0.000	0.000	143.900	ug/g
RPS-91-49	0.000	0.000	212.500	ug/g
RPS-91-50	0.000	0.000	373.300	ug/g
RPS-91-51	0.000	0.000	256.300	ug/g
RPS-91-52	0.000	0.000	11.900	ug/g
RPS-91-53	0.000	0.000	23.400	ug/g
RPS-91-54	0.000	0.000	62.500	ug/g
RPS-91-55	0.000	0.000	28.800	ug/g
RPS-91-56	0.000	0.000	60.200	ug/g
RPS-91-57	0.000	0.000	22.700	ug/g
RPS-91-58	0.000	0.000	15.300	ug/g
RPS-91-59	0.000	0.000	52.800	ug/g
RPS-91-60	0.000	0.000	22.300	ug/g
RPS-91-61	0.000	0.000	21.200	ug/g
RPS-91-62	0.000	0.000	5.000	ug/g
RPS-91-63	0.000	0.000	14.800	ug/g
RPS-91-64	0.000	0.000	69.500	ug/g
RPS-91-65	0.000	0.000	41.600	ug/g
RPS-91-66	0.000	0.000	5.900	ug/g
RPS-91-67	0.000	0.000	116.100	ug/g
RPS-91-68	0.000	0.000	10.800	ug/g
Surface Water				
RPW-91-02	0.000	0.000	9.500	ug/L
Round One Groundwater				
NAN-81-01A		20.000	0.000	ug/L
NAN-81-02B		20.000	0.000	ug/L
NAN-81-03B		30.000	0.000	ug/L
NAN-81-03C		20.000	0.000	ug/L
NAN-81-04C		20.000	0.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
RPM-91-01		0.000	5.500	ug/L
RPM-89-01		20.000	30.000	ug/L
S1119		30.000	0.000	ug/L
S1125		40.000	0.000	ug/L
Round Two Groundwater				
NAN-81-04B		2.000	0.000	ug/L
NAN-81-04C		5.000	0.000	ug/L
RPM-89-01		0.000	6.000	ug/L
RPM-89-02		0.000	100.000	ug/L
S1121		2.000	0.000	ug/L
OLEUM PLANT/ OLEUM PLANT POND/ BALLISTICS POND				
Sediments				
BPS-91-01	0.000	0.800	1.900	ug/g
BPS-91-02	0.000	0.500	0.500	ug/g
BPS-91-03	0.000	0.700	1.000	ug/g
BPS-91-04	0.000	0.900	13.500	ug/g
OLD ACID AREA/ OLD FUEL OIL TANK AREA				
Subsurface Soil				
FTB-91-01	2.000	0.000	112.300	ug/g
FTB-91-01	7.000	6.600	7.500	ug/g
FTB-91-02	2.000	0.000	1.300	ug/g
FTB-91-02	11.000	0.000	0.300	ug/g
Round One Groundwater				
FTM-89-01		20.000	0.000	ug/L
OAM-91-01		20.000	0.000	ug/L
OAM-89-01		20.000	0.000	ug/L
OAM-89-02		20.000	0.000	ug/L
S1126		20.000	0.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
Round Two Groundwater				
S1126		4.000	0.000	ug/L
OFF-POST AREA SOUTH OF BAAP				
Round One Groundwater				
PBN-91-01C		0.000	320.000	ug/L
PBN-91-02C		0.000	105.000	ug/L
PBN-91-03B		0.000	11.000	ug/L
PBN-91-03C		0.000	70.000	ug/L
PBM-90-01D		0.000	100.000	ug/L
PBM-90-02D		0.000	457.000	ug/L
PBM-90-03D		0.000	12.000	ug/L
PBN-90-04B		0.000	220.000	ug/L
PBN-90-04D		0.000	115.000	ug/L
SWN-91-01B		0.000	230.000	ug/L
SWN-91-01C		0.000	440.000	ug/L
SWN-91-01D		0.000	30.000	ug/L
SWN-91-02C		0.000	350.000	ug/L
SWN-91-02D		0.000	224.000	ug/L
SWN-91-03B		10.000	0.000	ug/L
SWN-91-03C		0.000	9.000	ug/L
SWN-91-03D		10.000	585.000	ug/L
SWN-91-03E		20.000	264.000	ug/L
SWN-91-04C		0.000	120.000	ug/L
SWN-91-04D		0.000	227.000	ug/L
SWN-91-05B		0.000	9.000	ug/L
SWN-91-05C		0.000	9.000	ug/L
SWN-91-05D		0.000	40.000	ug/L
Round Two Groundwater				
PBN-91-01C		0.000	8.000	ug/L

TABLE L4-1
SUMMARY OF DETECTED NONTARGET, LIBRARY SEARCHED VOCs AND SVOCs

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	DEPTH (ft)	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS VOCs	TOTAL, NONTARGET LIBRARY SEARCHED CONCENTRATIONS SVOCs	UNITS
PBN-91-02C		0.000	8.000	ug/L
PBN-91-03C		0.000	9.900	ug/L
PBM-90-03D		0.000	7.000	ug/L
PBN-90-04B		0.000	10.000	ug/L
PBN-90-04D		0.000	66.000	ug/L
SWN-91-01B		3.000	0.000	ug/L
SWN-91-01C		0.000	6.000	ug/L
SWN-91-01D		3.000	0.000	ug/L
SWN-91-02C		2.000	66.000	ug/L
SWN-91-02D		0.000	90.000	ug/L
SWN-91-03B		0.000	108.000	ug/L
SWN-91-03C		0.000	6.000	ug/L
SWN-91-03D		0.000	54.000	ug/L
SWN-91-03E		0.000	120.000	ug/L
SWN-91-04C		5.000	5.000	ug/L
SWN-91-04D		5.000	0.000	ug/L
SWN-91-05B		0.000	6.000	ug/L
SWN-91-05D		0.000	60.000	ug/L

**TABLE L4-2
DETECTION OF NONTARGET, LIBRARY SEARCHED COMPOUNDS IN
METHOD BLANKS ASSOCIATED WITH SELECTED SAMPLES
FROM TABLE L4-1**

**REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT**

SITE ID	SAMPLE ROUND ¹	CHEMICAL DATA LOT	COMPOUND CLASS	SAMPLE UNK XXX	CONC. (ug/l)	LOT METHOD BLANK UNK XXX ²	CONC. (ug/l)
S1133	R1	VHP	VOC	UNK180	60	UNK179	30
SPN-91-03D	R1	VHP	VOC	UNK182	40	UNK179	30
DBM-82-01	R1	VHP	VOC	UNK181	30	UNK179	30
ELM-89-09	R1	VHP	VOC	UNK180	30	UNK179	30
NAN-81-04C	R1	VHR	VOC	UNK178	20	UNK180	20
S1126	R1	VHR	VOC	UNK181	20	UNK180	20
SWN-91-03E	R1	VHR	VOC	UNK181	20	UNK180	20
PBM-82-05	RI	SIA	SVOC	UNK529	40	UNK530	20

NOTES: ¹ R1 - Round One Groundwater Sample (Nov./Dec. 1991).

² Best-fit matches from mass spectrometer library file searches for nontarget, library searched compounds detected in chemical data lot VHP, VHR, and SIA method blanks are trichloroheptafluorobutane, 1,1,3,4-tetrachloro-1,2,2,3-butane, and 2,4-dimethyl-2-pentanol, respectively.

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNITS
				CLASS	UNKXXX			
BACKGROUND SOIL AND GROUNDWATER								
BGM-91-02	SB	22	QSH	VOC	081	Unknown Oxyhydrocarbon	0.5	ug/g
BGM-91-02	SB	22	QSG	SVOC	624	@ C8 adipate ester	0.5	ug/g
BGM-91-02	SB	22	QSG	SVOC	624	@ C24 Oxy Unsaturated H.C.	0.5	ug/g
BGM-91-03	SB	22	QSG	SVOC	623	@ C8 adipate ester	4	ug/g
BGM-91-03	SB	22	QSG	SVOC	627	@ C25 alkene	3	ug/g
BGM-91-03	SB	22	QSG	SVOC	602	Phthalate ester	2	ug/g
BGM-91-03	SB	22	QSG	SVOC	558	Hexanoic Acid, 2-ethyl-	1	ug/g
S1129	R1	NA	SID	SVOC	547	2-pyrrolidinone, 1-methyl-	10	ug/l
S1129	R2	NA	SIX	SVOC	547	2-Pyrrolidinone, 1-methyl-	1000	ug/l
S1129	R2	NA	SIX	SVOC	534	Phenol, 2-fluoro-	20	ug/l
PROPELLANT BURNING GROUND/ LANDFILL 1/ SETTLING PONDS AND SPOILS DISPOSAL AREA								
PBS-91-99	S	0	PXB	VOC	013	Unknown Hydrocarbon	2	ug/g
91-02	SB	12	QDO	VOC	173	1,1'-Oxybisbutane	200	ug/g
91-02	SB	12	QDO	VOC	130	2-Methylpropyl ester Acetic Acid	90	ug/g
PBB-91-02	SB	12	QDO	VOC	168	Hydrocarbon	80	ug/g
PBB-91-02	SB	12	QDO	VOC	138	Unknown Hydrocarbon	60	ug/g
PBB-91-02	SB	12	QDO	VOC	159	C3 substituted cyclohexane	50	ug/g
PBB-91-02	SB	12	QDO	VOC	178	1,1,2,3-Tetramethylcyclohexane	40	ug/g
PBB-91-02	SB	12	QDO	VOC	155	Ethylmethylcyclohexane isomer	40	ug/g
PBB-91-02	SB	12	QDO	VOC	180	C9 Hydrocarbon	30	ug/g
PBB-91-02	SB	12	QDO	VOC	127	2,4-Dimethyl-3-pentanone	30	ug/g
PBB-91-02	SB	12	QDO	VOC	149	C9 Bicycloparafin	30	ug/g
PBB-91-02	SB	12	QDO	VOC	181	Unknown Hydrocarbon	20	ug/g
PBB-91-02	SB	12	QDO	VOC	194	Ethylmethylbenzene isomer	20	ug/g
PBB-91-02	SB	12	QDO	VOC	161	1-ethyl-4-methylcyclohexane isomer	20	ug/g
PBB-91-02	SB	12	QDO	VOC	186	Unknown Hydrocarbon	10	ug/g
PBB-91-02	SB	12	QDO	VOC	146	C9 Hydrocarbon	8	ug/g
PBB-91-02	SB	12	QDO	VOC	147	Unknown Hydrocarbon	5	ug/g
PBB-91-02	SB	12	QDO	VOC	081	2-Propylfuran	3	ug/g
PBB-91-02	SB	12	QDO	VOC	164	C10 Oxyhydrocarbon	3	ug/g
PBB-91-02	SB	12	QDO	VOC	041	Acetic Acid ester	2	ug/g
PBB-91-02	SB	12	QDO	VOC	141	Tricyclo[3.3.1.13,7]decane	2	ug/g
PBB-91-02	SB	12	QDO	VOC	073	Ethyl ester Acetic Acid	1	ug/g
PBB-91-06	SB	12	CZX	VOC	205	3-hexene, 3-ethyl-2,5-dimethyl-	174	ug/g
PBB-91-06	SB	12	CZX	VOC	192	Cyclohexanemethanol	163	ug/g
PBB-91-06	SB	12	CZX	VOC	205	Bicyclo[3.1.0] Hexan-3-one, 4-methyl-	128	ug/g
PBB-91-06	SB	12	CZX	VOC	185	2-Undecene, 6-methyl-(E)-	108	ug/g
PBB-91-06	SB	12	CZX	VOC	204	Decane	102	ug/g
PBB-91-06	SB	12	CZX	VOC	177	Cyclohexane, 1-ethyl-4-methyl-, trans-	69.7	ug/g
PBB-91-06	SB	12	CZX	VOC	174	nonane	27.9	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNIT
				CLASS	UNKXXX			
PBB-91-06	SB	12	CZX	VOC	197	1-Decene, 3-4-dimethyl-	24.4	ug/g
PBB-91-06	SB	12	CZX	VOC	200	Cyclohexane, diethyl	22.1	ug/g
PBB-91-06	SB	12	CZX	VOC	197	Benzene, (1,3,3-trimethyl nonyl)	22.1	ug/g
PBB-91-06	SB	12	CZX	VOC	181	1-Decane, 8-methyl	17.4	ug/g
PBB-91-06	SB	16	CZX	VOC	156	Hydroxylamine, O-(3-methylbutyl)-	60.2	ug/g
PBB-91-06	SB	16	CZX	VOC	192	Cyclohexane, undecyl-	38.1	ug/g
PBB-91-06	SB	16	CZX	VOC	205	Cyclohexane, 1-methyl-2-propyl-	31.1	ug/g
PBB-91-06	SB	16	CZX	VOC	189	1-Decene, 8-methyl-	15.5	ug/g
PBB-91-06	SB	16	CZX	VOC	185	2-Undecene, 6-methyl-, (E)-	15.5	ug/g
PBB-91-06	SB	26	CZX	VOC	156	Hydroxylamine, O-(3-methylbutyl)-	40.7	ug/g
PBS-91-10	S	0	PTU	SVOC	608	Phthalate ester	70	ug/g
PBS-91-10	S	0	PTU	SVOC	607	Phthalate ester	20	ug/g
PBS-91-10	S	0	PTU	SVOC	642	Nitrogen PNA	10	ug/g
PBS-91-10	S	0	PTU	SVOC	621	Phthalate ester	10	ug/g
PBS-91-10	S	0	PTU	SVOC	605	Dihydrobenzopyranone	10	ug/g
PBS-91-10	S	0	PTU	SVOC	619	PNA; MW=338	8	ug/g
PBS-91-10	S	0	PTU	SVOC	609	Polycyclic aromatic amine	8	ug/g
PBS-91-10	S	0	PTU	SVOC	634	Unsaturated Hydrocarbon	6	ug/g
PBS-91-10	S	0	PTU	SVOC	631	Unknown	5	ug/g
PBS-91-10	S	0	PTU	SVOC	653	Phthalate ester	4	ug/g
PBS-91-10	S	0	PTU	SVOC	650	Unsaturated Hydrocarbon	4	ug/g
PBS-91-10	S	0	PTU	SVOC	606	Phthalate ester	4	ug/g
PBS-91-10	S	0	PTU	SVOC	632	Unknown	3	ug/g
PBS-91-10	S	0	PTU	SVOC	641	Nitrogen PNA	3	ug/g
PBS-91-10	S	0	PTU	SVOC	629	Phthalate ester	3	ug/g
PBS-91-10	S	0	PTU	SVOC	637	Phthalate ester	3	ug/g
PBS-91-10	S	0	PTU	SVOC	628	Phthalate ester	3	ug/g
PBS-91-10	S	0	PTU	SVOC	634	Polycyclic aromatic amine; MW=259	2	ug/g
PBS-91-10	S	0	PTU	SVOC	630	Unsaturated Hydrocarbon	2	ug/g
PBS-91-10	S	0	PTU	SVOC	633	Polycyclic aromatic amine; MW=259	2	ug/g
PBS-91-10	S	0	PTU	SVOC	628	Phthalate ester	2	ug/g
PBS-91-10	S	0	PTU	SVOC	630	Phthalate ester	2	ug/g
PBS-91-10	S	0	PTU	SVOC	627	Bromine containing PNA	1	ug/g
PBS-91-10	S	0	PTU	SVOC	631	Phthalate ester	1	ug/g
PBS-91-10	S	0	PTU	SVOC	636	Alkane @ C26	1	ug/g
PBS-91-10	S	0	PTU	SVOC	629	PNA; MW=239	1	ug/g
PBS-91-10	S	0	PTU	SVOC	633	Hexacosane	1	ug/g
PBS-91-10	S	0	PTU	SVOC	629	Phthalate ester	0.7	ug/g
PBS-91-10	S	0	PTU	SVOC	627	Dihydrobenzopyranone	0.5	ug/g
PBS-91-65	S	0	PWI	SVOC	670	@ C32 Aldehyde	9	ug/g
PBS-91-65	S	0	PWI	SVOC	650	@ C30 Aldehyde	4	ug/g
PBS-91-65	S	0	PWI	SVOC	649	@ C28 Branched Alkane	2	ug/g
PBS-91-65	S	0	PWI	SVOC	607	9-Hexadecanoic Acid	2	ug/g
PBS-91-65	S	0	PWI	SVOC	655	Triacotane	2	ug/g
PBS-91-65	S	0	PWI	SVOC	634	@ C27 Aldehyde	1	ug/g
PBS-91-65	S	0	PWI	SVOC	607	Hexadecanoic Acid	1	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNITS
				CLASS	UNKXXX			
PBS-91-65	S	0	PWI	SVOC	630	@ C26 Unsaturated Oxyhydrocarbon	0.9	ug/g
PBS-91-65	S	0	PWI	SVOC	632	@ C26 Aldehyde	0.9	ug/g
PBS-91-65	S	0	PWI	SVOC	628	@ C25 Aldehyde	0.5	ug/g
PBS-91-118	S	3	PXX	SVOC	609	Nitro phenyl benzenamine	20	ug/g
PBS-91-118	S	3	PXX	SVOC	607	Hexadecanoic Acid	8	ug/g
PBS-91-118	S	3	PXX	SVOC	605	Nitro phenyl alcohol	6	ug/g
PBS-91-118	S	3	PXX	SVOC	616	Octadecanoic Acid	5	ug/g
PBS-91-118	S	3	PXX	SVOC	664	@ C31 Alkane	4	ug/g
PBS-91-118	S	3	PXX	SVOC	688	@ C33 Polycyclic H.C.	2	ug/g
PBS-91-118	S	3	PXX	SVOC	615	Unknown acid	2	ug/g
PBS-91-118	S	3	PXX	SVOC	645	@ C28 Oxy unsaturated H.C.	0.9	ug/g
PBS-91-118	S	3	PXX	SVOC	598	Unknown Phthalate	0.9	ug/g
PBS-91-118	S	3	PXX	SVOC	572	1,2,3-Propanetriol, diacetate	0.9	ug/g
PBS-91-118	S	3	PXX	SVOC	598	Benzonitrile, 2-(2-pyridinyl)-	0.7	ug/g
PBS-91-118	S	3	PXX	SVOC	555	Hexanoic Acid, 2-ethyls-	0.6	ug/g
PBS-91-118	S	3	PXX	SVOC	631	Aldehyde	0.5	ug/g
PBS-91-118	S	3	PXX	SVOC	633	@ C26 Oxy unsaturated H.C.	0.4	ug/g
PBS-91-118	S	3	PXX	SVOC	628	Nitro phenyl benzenamine	0.3	ug/g
PBB-91-04	SB	72	QGU	SVOC	587	Alkyl nitro Benzoic Acid	300	ug/g
PBB-91-04	SB	72	QGU	SVOC	609	Nitro phenyl benzenamine	200	ug/g
PBB-91-04	SB	72	QGU	SVOC	609	Phthalate	200	ug/g
PBB-91-04	SB	72	QGU	SVOC	587	Nitro cyclic H.C.	100	ug/g
PBB-91-04	SB	72	QGU	SVOC	591	PNA	100	ug/g
PBB-91-04	SB	72	QGU	SVOC	582	Methyl dinitro aromatic	80	ug/g
PBB-91-04	SB	72	QGU	SVOC	581	Benzene, 2-methyl-dinitro-	30	ug/g
PBB-91-04	SB	72	QGU	SVOC	622	Nitro phenyl benzenamine	30	ug/g
PBB-91-04	SB	72	QGU	SVOC	610	Phthalate	30	ug/g
PBB-91-04	SB	72	QGU	SVOC	590	Alkyl nitro benzenamine	10	ug/g
PBB-91-04	SB	72	QGU	SVOC	590	Alkyl nitro aromatic	10	ug/g
PBB-91-04	SB	72	QGU	SVOC	609	Phthalate	10	ug/g
PBB-91-04	SB	72	QGU	SVOC	613	Bicyclic phenyl H.C.	10	ug/g
PBB-91-04	SB	72	QGU	SVOC	610	Nitro phenyl benzenamine	8	ug/g
PBB-91-04	SB	72	QGU	SVOC	605	Phthalate	4	ug/g
PBB-91-04	SB	72	QGU	SVOC	618	Bicyclic alcohol	4	ug/g
PBB-91-04	SB	72	QGU	SVOC	603	@ C19 Cyclic unsaturated H.C.	2	ug/g
PBB-91-04	SB	72	QGU	SVOC	606	Phthalate	2	ug/g
PBB-91-04	SB	72	QGU	SVOC	587	Alkyl nitro Benzoic Acid	2	ug/g
PBB-91-04	SB	72	QGU	SVOC	580	P.C.H.C.	1	ug/g
PBB-91-04	SB	72	QGU	SVOC	621	Cyclic propanamine	0.7	ug/g
PBB-91-04	SB	72	QGU	SVOC	604	Oxy cyclic unsaturated H.C.	0.6	ug/g
PBB-91-04	SB	72	QGU	SVOC	589	Oxy cyclic H.C.	0.6	ug/g
PBB-91-04	SB	72	QGU	SVOC	607	P.C. oxy H.C.	0.4	ug/g
PBB-91-04	SB	72	QGU	SVOC	585	@ C15 Cyclic H.C.	0.3	ug/g
PBB-91-04	SB	72	QGU	SVOC	586	@ C16 alkane	0.3	ug/g
PBB-91-06	SB	12	QPK	SVOC	587	Benzoic Acid, methyl-nitro	5000	ug/g
PBB-91-06	SB	12	QPK	SVOC	553	@ C9 branched alkane	300	ug/g
PBB-91-06	SB	12	QPK	SVOC	613	Heneicosane	200	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND CLASS	UNKXXX	NAME OF BEST MATCH COMPOUND	CONC.	UNI
PBB-91-06	SB	12	QPK	SVOC	590	Benzenamine - methyl-nitro-	200	ug/g
PBB-91-06	SB	12	QPK	SVOC	599	Octadecane	200	ug/g
PBB-91-06	SB	12	QPK	SVOC	604	@ C19 alkene	200	ug/g
PBB-91-06	SB	12	QPK	SVOC	609	Benzenamine, -initro- phenyl-	200	ug/g
PBB-91-06	SB	12	QPK	SVOC	594	@ C18 unsaturated H.C.	200	ug/g
PBB-91-06	SB	12	QPK	SVOC	614	P.C.H.C	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	596	@ Oxy alkene	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	609	@ C20 Aldehyde	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	603	@ C19 Unsaturated oxy H.C.	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	598	Bialkyl phenol	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	597	@ C18 aldehyde	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	598	@ C18 cyclic oxy H.C.	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	604	@ C19 Unsaturated oxy H.C.	100	ug/g
PBB-91-06	SB	12	QPK	SVOC	602	@ C19 Unsaturated oxy H.C.	90	ug/g
PBB-91-06	SB	12	QPK	SVOC	619	P.C. aromatic alcohol	80	ug/g
PBB-91-06	SB	12	QPK	SVOC	612	@ C21 Unsaturated oxy H.C.	80	ug/g
PBB-91-06	SB	12	QPK	SVOC	606	@ C20 oxy H.C.	80	ug/g
PBB-91-06	SB	12	QPK	SVOC	611	@ C21 Unsaturated oxy H.C.	70	ug/g
PBB-91-06	SB	12	QPK	SVOC	608	@ C20 Oxy alkene	70	ug/g
PBB-91-06	SB	12	QPK	SVOC	612	@ C21 Alkene	70	ug/g
PBB-91-06	SB	12	QPK	SVOC	602	@ C19 Unsaturated oxy H.C.	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	599	@ C19 Oxy unsaturated H.C.	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	593	@ C17 alkene	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	601	@ C19 Unsaturated oxy H.C.	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	606	@ C20 Unsaturated oxy H.C.	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	609	Unknown	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	594	Heptadecane	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	595	@ C18 Oxy unsaturated H.C.	60	ug/g
PBB-91-06	SB	12	QPK	SVOC	605	@ C18 Unsaturated oxy H.C.	50	ug/g
PBB-91-06	SB	12	QPK	SVOC	596	@ C18 Unsaturated oxy cyclic H.C.	40	ug/g
PBB-91-06	SB	12	QPK	SVOC	609	@ C21 Unsaturated oxy H.C.	40	ug/g
PBB-91-06	SB	12	QPK	SVOC	599	@ C18 Oxy unsaturated H.C.	40	ug/g
PBB-91-06	SB	12	QPK	SVOC	607	@ C20 Oxy alkene	40	ug/g
LOM-91-02	R1	NA	SIM	SVOC	635	Heptadecane, 2,6,10,15-Tetramethyl	177	ug/g
LOM-91-02	R1	NA	SIM	SVOC	630	Iron, Tricarbonyl N-(Phenyl-2-Pyridinyl-methyl)	169	ug/g
LOM-91-02	R1	NA	SIM	SVOC	641	Heptadecane, 2,6,10,15-Tetramethyl	163	ug/g
LOM-91-02	R1	NA	SIM	SVOC	626	Heptadecane, 2,6,10,15-Tetramethyl-	144	ug/g
LOM-91-02	R1	NA	SIM	SVOC	655	Heptadecane, 2,6,10,15-Tetramethyl-	138	ug/g
LOM-91-02	R1	NA	SIM	SVOC	647	Heptadecane, 2,6,10,15-Tetramethyl-	137	ug/g
LOM-91-02	R1	NA	SIM	SVOC	664	Heptadecane, 2,6,10,15-Tetramethyl-	94	ug/g
LOM-91-02	R1	NA	SIM	SVOC	622	Heptadecane, 2,6,10,15-Tetramethyl-	83	ug/g
LOM-91-02	R1	NA	SIM	SVOC	674	Heptadecane, 2,6,10,15-Tetramethyl-	73	ug/g
LOM-91-02	R1	NA	SIM	SVOC	547	2-Pyrrolidinone, 1-methyl	56	ug/g
LOM-91-02	R1	NA	SIM	SVOC	688	Heptadecane	36	ug/g
LOM-91-02	R1	NA	SIM	SVOC	618	Dodecane, 2,7,10-trimethyl	33	ug/g
LOM-91-02	R1	NA	SIM	SVOC	704	Dodecane, 1-Iodo	18	ug/g
LOM-91-02	R1	NA	SIM	SVOC	536	4H-1,2,4-Triazol-3-amine, 4 ethyl	8	ug/g
LOM-91-02	R1	NA	SIM	SVOC	723	Dodecane, 2,6,11-Trimethyl	7	ug/g
LOM-91-02	R1	NA	SIM	SVOC	613	Dodecane, 2,7,10-Trimethyl-	6	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNITS
				CLASS	UNKXXX			
LOM-91-02	R1	NA	SIM	SVOC	552	Hexanoic Acid, 2-ethyl	4	ug/l
PBM-82-05	R1	NA	SIA	SVOC	547	2-Pyrrolidinone, 1-methyl	17.0	ug/l
PBN-91-12D	R1	NA	SIE	SVOC	547	2-Pyrrolidinone, 1-methyl	500	ug/l
PBN-91-12D	R1	NA	SIE	SVOC	542	2(3H)-Furanone, 5-Butyldihydro-4-methyl-cis	10	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	547	2-Pyrrolidinone, 1-methyl-	900	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	544	1,3-Cyclopentanedione, 2-Chloro-	60	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	552	Hexanoic Acid, 2-ethyl	9	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	588	2(3H)-Furanone, 3-Acetyldihydro-	7	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	529	1,3-Dioxalane-2-methanol, 2,4-dimethyl	6	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	626	Hexanedioic Acid, mono(2-ethylhexyl)ester	6	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	539	Phenol, 2-Fluoro	4	ug/l
PBN-89-10C	R1	NA	SIP	SVOC	572	1(3H)-Isobenzofuranone	4	ug/l
SPN-91-02D	R1	NA	SIP	SVOC	547	2-Pyrrolidinone, 1-methyl-	900	ug/l
SPN-91-02D	R1	NA	SIP	SVOC	544	1,3-Cyclopentanedione, 2-Chloro	50	ug/l
SPN-91-02D	R1	NA	SIP	SVOC	552	Hexanoic Acid, 2-ethyl-	20	ug/l
SPN-91-02D	R1	NA	SIP	SVOC	572	1(3H)-Isobenzofuranone	8	ug/l
SPN-91-02D	R1	NA	SIP	SVOC	529	1,3-Dioxolane, -2-methanol, 2,4-dimethyl	6	ug/l
91-01	R2	NA	SJD	SVOC	554	2-Pyrrolidinone, 1-methyl-	200	ug/l
LON-89-02B	R2	NA	SJD	SVOC	554	2-Pyrrolidinone, 1-methyl-	300	ug/l
PBN-82-02A	R2	NA	SIX	SVOC	545	2-Pyrrolidinone, 1-methyl-	33	ug/l
PBN-82-02B	R2	NA	SIX	SVOC	546	2-Pyrrolidinone, 1-methyl-	22	ug/l
DETERRENT BURNING GROUND/ EXISTING LANDFILL								
DBB-91-01	SB	15	OGE	VOC	194	Unknown Hydrocarbon	0.9	ug/g
DBB-91-01	SB	15	OGE	VOC	188	Unknown Hydrocarbon	0.7	ug/g
DBB-91-01	SB	25	QGD	SVOC	609	Phthalate	2000	ug/g
DBB-91-01	SB	25	QGD	SVOC	610	Phthalate	200	ug/g
DBB-91-01	SB	25	QGD	SVOC	622	Nitro-phenyl benzenamine	200	ug/g
DBB-91-01	SB	15	QGD	SVOC	622	Nitro-phenyl benzenamine	100	ug/g
DBB-91-01	SB	15	QGD	SVOC	609	Nitro-phenyl benzenamine	80	ug/g
DBB-91-01	SB	15	QGD	SVOC	610	Phthalate	80	ug/g
DBB-91-01	SB	25	QGD	SVOC	610	Nitro-phenyl benzenamine	80	ug/g
DBB-91-01	SB	15	QGD	SVOC	589	Alkyl dinitro benzene	60	ug/g
DBB-91-01	SB	25	QGD	SVOC	621	Nitro-phenyl benzenamine	40	ug/g
DBB-91-01	SB	15	QGD	SVOC	610	Nitro-phenyl benzenamine	30	ug/g
DBB-91-01	SB	25	QGD	SVOC	631	Nitrogen containing PNA, MW=240	30	ug/g
DBB-91-01	SB	15	QGD	SVOC	621	Nitro-phenyl benzenamine	20	ug/g
DBB-91-01	SB	25	QGD	SVOC	598	Nitro aromatic	20	ug/g
DBB-91-01	SB	25	QGD	SVOC	633	Nitro-phenyl benzenamine	20	ug/g
DBB-91-01	SB	15	QGD	SVOC	583	Alkyl dinitro benzene	10	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNIT
				CLASS	UNKXXX			
DBB-91-01	SB	15	QGD	SVOC	633	Nitro-phenyl benzenamine	10	ug/g
DBB-91-01	SB	25	QGD	SVOC	600	Alkyl n-nitrosodiphenylamine	10	ug/g
DBB-91-01	SB	25	QGD	SVOC	598	Phthalate	10	ug/g
DBB-91-01	SB	15	QGD	SVOC	600	Alkyl n-nitrosodiphenylamine	9	ug/g
DBB-91-01	SB	15	QGD	SVOC	698	Phthalate	9	ug/g
DBB-91-01	SB	15	QGD	SVOC	571	Cyclic Phenyl Acid	9	ug/g
DBB-91-01	SB	15	QGD	SVOC	603	Phthalate	9	ug/g
DBB-91-01	SB	25	QGD	SVOC	630	Nitro-phenyl benzenamine	8	ug/g
DBB-91-01	SB	25	QGD	SVOC	633	Ethyl Ester Acid	8	ug/g
DBB-91-01	SB	15	QGD	SVOC	598	Nitro aromatic	7	ug/g
DBB-91-01	SB	25	QGD	SVOC	571	Cyclic Phenyl Acid	7	ug/g
DBB-91-01	SB	25	QGD	SVOC	628	Nitro-phenyl benzenamine	7	ug/g
DBB-91-01	SB	25	QGD	SVOC	617	Substituted benzenamine	6	ug/g
DBB-91-01	SB	25	QGD	SVOC	633	Nitro-phenyl benzenamine	6	ug/g
DBB-91-01	SB	25	QGD	SVOC	630	Nitrogen containing PNA, MW=245	5	ug/g
DBB-91-01	SB	15	QGD	SVOC	628	Nitro-phenyl benzenamine	3	ug/g
DBB-91-01	SB	25	QGD	SVOC	613	Unknown phthalate	3	ug/g
DBB-91-01	SB	25	QGD	SVOC	612	Silane containing H.C.	3	ug/g
DBB-91-02	SB	8	QGP	SVOC	609	Unknown nitro aromatic amine	5	ug/g
DBB-91-02	SB	8	QGP	SVOC	621	Unknown nitro aromatic amine	4	ug/g
DBB-91-02	SB	8	QGP	SVOC	622	Unknown alkane @ C21	1	ug/g
DBB-91-02	SB	8	QGP	SVOC	610	Unknown phthalate ester	0.5	ug/g
DBB-91-03	SB	14	QHA	SVOC	609	Phthalate	90	ug/g
DBB-91-03	SB	14	QHA	SVOC	608	Phthalate	80	ug/g
DBB-91-03	SB	14	QHA	SVOC	622	Phthalate	70	ug/g
DBB-91-03	SB	14	QHA	SVOC	621	Nitrophenyl Benzenamine	20	ug/g
DBB-91-03	SB	14	QHA	SVOC	609	Nitrophenyl Benzenamine	20	ug/g
DBB-91-03	SB	14	QHA	SVOC	633	Nitrophenyl Benzenamine	10	ug/g
DBB-91-03	SB	14	QHA	SVOC	600	Diphenyl Formide	9	ug/g
DBB-91-03	SB	14	QHA	SVOC	598	Cyclic Aromatic	7	ug/g
DBB-91-03	SB	14	QHA	SVOC	654	Nitrophenyl Benzenamine	7	ug/g
DBB-91-03	SB	14	QHA	SVOC	589	Alkyl Dinitrobenzene	6	ug/g
DBB-91-03	SB	14	QHA	SVOC	620	Phthalate	4	ug/g
DBB-91-03	SB	14	QHA	SVOC	628	Nitrophenyl Benzenamine	4	ug/g
DBB-91-03	SB	14	QHA	SVOC	620	Alkoxy Pyridine	4	ug/g
DBB-91-03	SB	14	QHA	SVOC	622	Nitrophenyl Benzenamine	4	ug/g
DBB-91-03	SB	14	QHA	SVOC	629	Dinitrophenyl Benzenamine	4	ug/g
DBB-91-03	SB	14	QHA	SVOC	630	PNA	3	ug/g
DBB-91-03	SB	14	QHA	SVOC	616	Polycyclic Oxyhydrocarbon	3	ug/g
DBB-91-03	SB	14	QHA	SVOC	625	@ C8 Adipate	3	ug/g
DBB-91-03	SB	14	QHA	SVOC	605	Phthalate	3	ug/g
DBB-91-03	SB	14	QHA	SVOC	620	Phthalate	2	ug/g
DBB-91-03	SB	14	QHA	SVOC	604	Nitrophenylbenzene	2	ug/g
DBB-91-03	SB	14	QHA	SVOC	605	Nitrophenylbenzene	2	ug/g
DBB-91-03	SB	14	QHA	SVOC	629	@ C25 Alkene	2	ug/g
DBB-91-03	SB	14	QHA	SVOC	591	Alkyl Nitrobenzene	1	ug/g
DBB-91-03	SB	14	QHA	SVOC	616	Alkoxyphenyl Benzenamine	1	ug/g
DBB-91-03	SB	14	QHA	SVOC	618	Nitrophenyl Benzenamine	1	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNITS
				CLASS	UNKXXX			
DBB-91-03	SB	14	QHA	SVOC	618	Nitro Polycyclic Hydrocarbon	0.9	ug/g
DBB-91-03	SB	14	QHA	SVOC	632	Polycyclic Oxyhydrocarbon	0.8	ug/g
DBB-91-03	SB	14	QHA	SVOC	607	Nitrophenyl Benzenamine	0.5	ug/g
DBM-82-02	Ri	NA	SII	SVOC	546	2-Pyrrolidinone, 1-methyl	20	ug/l
DBN-89-04B	R1	NA	SIH	SVOC	547	2-Pyrrolidinone, 1-methyl	1000	ug/l
DBN-89-04B	R1	NA	SIH	SVOC	543	1,3-Cyclopentanedione, 2-Chloro	40	ug/l
DBN-89-04B	R1	NA	SIH	SVOC	533	Phenol, 2-Fluoro	30	ug/l
DBN-89-04B	R1	NA	SIH	SVOC	572	1(3H)-Isobenzofuranone	8	ug/l
ELN-91-07B	R1	NA	SII	SVOC	547	2-Pyrrolidinone, 1-methyl	800	ug/l
ELN-91-07B	R1	NA	SII	SVOC	543	1,3-Cyclopentanedione, 2-chloro	40	ug/l
ELN-91-07B	R1	NA	SII	SVOC	545	1-Hexanol, 2-Ethyl-	30	ug/l
ELN-91-07B	R1	NA	SII	SVOC	615	Phenol, 2-(2H-Benzotriazol-2-yl)	20	ug/l
ELN-91-07B	R1	NA	SII	SVOC	615	Phenol, 2-(-4-Methyl-2-yl)	20	ug/l
ELN-91-07B	R1	NA	SII	SVOC	533	Phenol, 2-Fluoro-	20	ug/l
ELN-91-07B	R1	NA	SII	SVOC	572	1(3M)-Isobenzofuranone	20	ug/l
DBM-82-02	R2	NA	SIZ	SVOC	546	2-Pyrrolidinone, 1-methyl-	20	ug/l
-89-09	R2	NA	SIX	SVOC	570	Ethanol, 2-(2-Butoxyethoxy)-, Acetate	10	ug/l
ELN-82-01B	R2	NA	SIX	SVOC	548	2-Pyrrolidinone, 1-methyl-	4400	ug/l
ELN-82-01B	R2	NA	SIX	SVOC	551	2-Piperidinone, 1-methyl-	44	ug/l
ELN-82-01B	R2	NA	SIX	SVOC	540	Phenol, 2-fluoro-	33	ug/l
ELN-82-01B	R2	NA	SIX	SVOC	550	Piperidinone, 3,5-dimethyl-	18.7	ug/l
ELN-82-01B	R2	NA	SIX	SVOC	571	2-Buten-2-ol, 2,3-dimethyl-	4.4	ug/l
NITROGLYCERINE POND/ ROCKET PASTE AREA/ NEW ACID AREA								
RPS-91-14	S	0	PRM	SVOC	606	Cyclic Phenyl Alcohol	100	ug/g
RPS-91-14	S	0	PRM	SVOC	515	Cyclic oxy Hydrocarbon	5	ug/g
RPS-91-14	S	0	PRM	SVOC	604	Cyclic Phenyl Alcohol	4	ug/g
RPS-91-14	S	0	PRM	SVOC	646	Aldehyde	2	ug/g
RPS-91-14	S	0	PRM	SVOC	607	Hexadecanoic Acid	2	ug/g
RPS-91-14	S	0	PRM	SVOC	616	Octadecanoic Acid	0.8	ug/g
RPS-91-14	S	0	PRM	SVOC	596	@ C17 Bicyclic Phenyl H.C.	0.6	ug/g
RPS-91-14	S	0	PRM	SVOC	623	Alkyl Phenyl Alcohol	0.5	ug/g
RPS-91-34	S	0	PXX	SVOC	572	1,2,3-Propanetriol Triacetate	90	ug/g
RPS-91-34	S	0	PXX	SVOC	606	Unknown Acid	70	ug/g
RPS-91-34	S	0	PXX	SVOC	595	Chloro Nitro Benzenamine	7	ug/g
RPS-91-34	S	0	PXX	SVOC	607	Hexadecanoic Acid	5	ug/g
RPS-91-34	S	0	PXX	SVOC	665	@ C31 Alkane	5	ug/g
RPS-91-34	S	0	PXX	SVOC	649	@ C29 Alkane	5	ug/g
RPS-91-34	S	0	PXX	SVOC	586	Naphthalene, 1-Isocyanato-	4	ug/g
-91-34	S	0	PXX	SVOC	565	1,2,3-Propanetriol Monoacetate	4	ug/g
-91-34	S	0	PXX	SVOC	616	Octadecanoic Acid	2	ug/g
RPS-91-34	S	0	PXX	SVOC	606	Nitro Phenyl Alcohol	2	ug/g

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNIT
				CLASS	UNKXXX			
RPS-91-34	S	0	PXX	SVOC	630	@ C25 Alkene	2	ug/l
RPS-91-34	S	0	PXX	SVOC	578	Propanetriol Diacetate	2	ug/l
RPS-91-34	S	0	PXX	SVOC	638	@ C27 Alkene	0.9	ug/g
RPS-91-34	S	0	PXX	SVOC	596	Alkyl Phenyl Carbazole	0.6	ug/g
RPS-91-34	S	0	PXX	SVOC	622	Alkyl Phenyl Oxy H.C.	0.6	ug/l
RPS-91-34	S	0	PXX	SVOC	597	Tetradecanoic Acid	0.5	ug/l
RPS-91-34	S	0	PXX	SVOC	628	Unknown Acid Ester	0.5	ug/g
RPS-91-34	S	0	PXX	SVOC	593	10 H - Phenoxazine	0.4	ug/l
RPS-91-34	S	0	PXX	SVOC	622	@ C23 Bicyclic Hydrocarbon	0.4	ug/l
RPS-91-38	S	NA	PVE	SVOC	607	Nitrophenyl alcohol	300	ug/g
RPS-91-38	S	NA	PVE	SVOC	572	Polyacetate Propanetriol	200	ug/l
RPS-91-38	S	NA	PVE	SVOC	596	Phenyl Carbazole	30	ug/l
RPS-91-38	S	NA	PVE	SVOC	623	Oxy Cyclic Hydrocarbon	20	ug/g
RPS-91-38	S	NA	PVE	SVOC	622	Alkane @ C23	9	ug/l
RPS-91-38	S	NA	PVE	SVOC	540	1H-Benzotriazole	9	ug/l
RPS-91-38	S	NA	PVE	SVOC	624	Nitro Phenyl Alcohol	8	ug/g
RPS-91-38	S	NA	PVE	SVOC	620	Oxynitro Phenyl Hydrocarbon	7	ug/g
RPS-91-38	S	NA	PVE	SVOC	628	Alkyl Phenylamine	6	ug/l
RPS-91-38	S	NA	PVE	SVOC	616	Nitro Oxyphenyl Acid	5	ug/l
RPS-91-38	S	NA	PVE	SVOC	608	Nitrophenyl alcohol	3	ug/g
RPS-91-38	S	NA	PVE	SVOC	617	Unsaturated cyclic Hydrocarbon @ C22	2	ug/l
RPS-91-38	S	NA	PVE	SVOC	604	Unknown	1	ug/l
RPS-91-38	S	NA	PVE	SVOC	617	Oxynitrophenyl Hydrocarbon	1	ug/g
RPS-91-38	S	NA	PVE	SVOC	613	Nitrophenyl alcohol	1	ug/g
RPS-91-38	S	NA	PVE	SVOC	618	Oxynitro Cyclic Hydrocarbon	0.8	ug/l
RPS-91-38	S	NA	PVE	SVOC	623	Nitro Oxy Phenyl Cyclic Hydrocarbon	0.7	ug/g
RPS-91-38	S	NA	PVE	SVOC	621	Polycyclic Oxyhydrocarbon @ C23	0.7	ug/g
RPS-91-38	S	NA	PVE	SVOC	620	Alkyl Phenyl Cyclic Hydrocarbon	0.6	ug/l
RPS-91-38	S	NA	PVE	SVOC	588	Alcohol	0.6	ug/l
RPS-91-38	S	NA	PVE	SVOC	616	Octadecanoic Acid	0.6	ug/g
RPS-91-38	S	NA	PVE	SVOC	602	Unknown Oxyhydrocarbon	0.5	ug/l
RPS-91-38	S	NA	PVE	SVOC	617	Alkyl Benzamine	0.5	ug/l
RPS-91-38	S	NA	PVE	SVOC	624	Nitro Cyclic Alkane @ C24	0.5	ug/g
RPS-91-38	S	NA	PVE	SVOC	622	Oxy Nitro Phenyl Hydrocarbon	0.4	ug/g
RPS-91-40	S	NA	PVE	SVOC	572	Triacetate - 1,2,3 - Propanetriol	200	ug/l
RPS-91-40	S	NA	PVE	SVOC	607	Nitrophenyl Alcohol	200	ug/g
RPS-91-40	S	NA	PVE	SVOC	586	Alkyl Nitro Benzoic Acid	200	ug/l
RPS-91-40	S	NA	PVE	SVOC	605	@ C18 Oxyhydrocarbon	50	ug/l
RPS-91-40	S	NA	PVE	SVOC	616	Octadecanoic Acid	40	ug/g
RPS-91-40	S	NA	PVE	SVOC	623	@ C23 Nitrophenyl Hydrocarbon	40	ug/g
RPS-91-40	S	NA	PVE	SVOC	541	1H-Benzotriazole	30	ug/l
RPS-91-40	S	NA	PVE	SVOC	628	Alkylbenzenamine	20	ug/l
RPS-91-40	S	NA	PVE	SVOC	604	Long Chain Alcohol	20	ug/g
RPS-91-40	S	NA	PVE	SVOC	622	@ C23 Alkane	20	ug/l
RPS-91-40	S	NA	PVE	SVOC	624	@ C23 Cyclic Nitroalkane	20	ug/l
RPS-91-40	S	NA	PVE	SVOC	620	Alkyl Benzoxazolamine	20	ug/g
RPS-91-40	S	NA	PVE	SVOC	604	Nitrophenyl Oxyhydrocarbon	10	ug/l
RPS-91-40	S	NA	PVE	SVOC	602	Unknown Acid	10	ug/l

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND CLASS	UNKXXX	NAME OF BEST MATCH COMPOUND	CONC.	UNIT
RPS-91-40	S	NA	PVE	SVOC	602	Unknown Acid	10	ug/g
RPS-91-40	S	NA	PVE	SVOC	617	Alkyl Nitro Oxyhydrocarbon	6	ug/g
RPS-91-40	S	NA	PVE	SVOC	630	@ C25 Alkene	5	ug/g
RPS-91-40	S	NA	PVE	SVOC	616	Alkyl Nitrobenzamine	5	ug/g
RPS-91-40	S	NA	PVE	SVOC	616	Nitrophenyl Alcohol	4	ug/g
RPS-91-40	S	NA	PVE	SVOC	603	Nitrophenyl Alcohol	4	ug/g
RPS-91-40	S	NA	PVE	SVOC	623	@ C23 Bicyclic Oxyhydrocarbon	2	ug/g
RPS-91-40	S	NA	PVE	SVOC	622	Nitrophenyl Alcohol	2	ug/g
RPS-91-40	S	NA	PVE	SVOC	601	Aldehyde	1	ug/g
RPS-91-40	S	NA	PVE	SVOC	602	Unknown Acid	0.4	ug/g
RPS-91-40	S	NA	PVE	SVOC	608	Cyclic Alcohol	0.2	ug/g
RPS-91-49	S	NA	PVE	SVOC	606	Nitrophenyl Alcohol	60	ug/g
RPS-91-49	S	NA	PVE	SVOC	655	Alkene	50	ug/g
RPS-91-49	S	NA	PVE	SVOC	650	Aldehyde	30	ug/g
RPS-91-49	S	NA	PVE	SVOC	670	Aldehyde	20	ug/g
RPS-91-49	S	NA	PVE	SVOC	700	Aldehyde	10	ug/g
RPS-91-49	S	NA	PVE	SVOC	677	Alkane @ C32	10	ug/g
RPS-91-49	S	NA	PVE	SVOC	713	Alkene	5	ug/g
RPS-91-49	S	NA	PVE	SVOC	678	Alkene	5	ug/g
RPS-91-49	S	NA	PVE	SVOC	542	Unknown Acid	4	ug/g
RPS-91-49	S	NA	PVE	SVOC	601	Unknown	3	ug/g
RPS-91-49	S	NA	PVE	SVOC	640	Unknown Acid	3	ug/g
RPS-91-49	S	NA	PVE	SVOC	607	Hexadecanoic Acid	2	ug/g
RPS-91-49	S	NA	PVE	SVOC	630	Alkene	2	ug/g
RPS-91-49	S	NA	PVE	SVOC	614	Alcohol	1	ug/g
RPS-91-49	S	NA	PVE	SVOC	628	Aldehyde	1	ug/g
RPS-91-49	S	NA	PVE	SVOC	637	Aldehyde	1	ug/g
RPS-91-49	S	NA	PVE	SVOC	632	Aldehyde	1	ug/g
RPS-91-49	S	NA	PVE	SVOC	616	Octadecanoic Acid	1	ug/g
RPS-91-49	S	NA	PVE	SVOC	603	Unsaturated Hydrocarbon	1	ug/g
RPS-91-49	S	NA	PVE	SVOC	592	Unknown Oxyhydrocarbon	0.8	ug/g
RPS-91-49	S	NA	PVE	SVOC	601	Unknown Oxyhydrocarbon	0.6	ug/g
RPS-91-49	S	NA	PVE	SVOC	602	Unsaturated Hydrocarbon	0.6	ug/g
RPS-91-49	S	NA	PVE	SVOC	623	Aldehyde	0.5	ug/g
RPS-91-57	S	0	PTU	SVOC	649	Unsaturated Hydrocarbon	8	ug/g
RPS-91-57	S	0	PTU	SVOC	665	@ C31 Alkane	3	ug/g
RPS-91-57	S	0	PTU	SVOC	645	Unknown Aldehyde	3	ug/g
RPS-91-57	S	0	PTU	SVOC	606	Unknown Acid	2	ug/g
RPS-91-57	S	0	PTU	SVOC	606	Unknown cyclic compound	1	ug/g
RPS-91-57	S	0	PTU	SVOC	629	Unsaturated Hydrocarbon	1	ug/g
RPS-91-57	S	0	PTU	SVOC	638	Unsaturated Hydrocarbon	1	ug/g
RPS-91-57	S	0	PTU	SVOC	520	Unknown Oxy Hydrocarbon	1	ug/g
RPS-91-57	S	0	PTU	SVOC	531	C4 Oxirane	0.9	ug/g
RPS-91-57	S	0	PTU	SVOC	605	Dihydrobenzopyranone	0.7	ug/g
RPS-91-57	S	0	PTU	SVOC	628	Phosphoric Acid, ethyl hexyl diphenyl ester	0.6	ug/g
RPS-91-57	S	0	PTU	SVOC	606	Hexadecanoic Acid	0.5	ug/g
RPS-91-02	SW	0	PVN	SVOC	620	Nitro-Oxy Aromatic	9.5	ug/l

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNIT
				CLASS	UNKXXX			
NAN-81-04C	R2	NA	VJC	VOC	256	1-Tetracosanol	3	ug/l
NAN-81-04C	R2	NA	VJC	VOC	234	Cyclopentanol, 2-methyl-	2	ug/l
OLEUM PLANT/ OLEUM PLANT POND/ BALLISTICS POND								
BPS-91-04	SD	0	PYK	VOC	012	Unknown Hydrocarbon	0.9	ug/l
BPS-91-04	SD	0	PXX	SVOC	593	@ C17 Alkane	3	ug/l
BPS-91-04	SD	0	PXX	SVOC	645	Aldehyde	2	ug/l
BPS-91-04	SD	0	PXX	SVOC	638	@ C27 Alkane	2	ug/g
BPS-91-04	SD	0	PXX	SVOC	630	@ C25 Alkane	2	ug/g
BPS-91-04	SD	0	PXX	SVOC	594	@ C17 Cyclic Alkane	1	ug/l
BPS-91-04	SD	0	PXX	SVOC	606	Hexadecanoic Acid	1	ug/l
BPS-91-04	SD	0	PXX	SVOC	598	Hexathiepane	1	ug/g
BPS-91-04	SD	0	PXX	SVOC	622	@ C23 Alkane	0.8	ug/l
BPS-91-04	SD	0	PXX	SVOC	563	Thio Hydrocarbon	0.7	ug/l
OLD ACID AREA/ OLD FUEL OIL TANK AREA								
FTB-91-01	SB	7	OKG	VOC	198	Unknown decahydronaphthalene isomer	2	ug/l
FTB-91-01	SB	7	OKG	VOC	177	Unknown Cyclic Hydrocarbon	2	ug/g
FTB-91-01	SB	7	OKG	VOC	169	Unknown Cyclic Hydrocarbon	1	ug/l
FTB-91-01	SB	7	OKG	VOC	181	Unknown Cyclic Hydrocarbon	1	ug/l
FTB-91-01	SB	7	OKG	VOC	186	Unknown Cyclic Hydrocarbon	0.6	ug/g
FTB-91-01	SB	2	QKT	SVOC	594	Unknown Long Chain Oxy H.C.	10	ug/l
FTB-91-01	SB	2	QKT	SVOC	591	Unknown Long Chain Unsaturated H.C.	8	ug/l
FTB-91-01	SB	2	QKT	SVOC	599	@ C18 Alkane	7	ug/g
FTB-91-01	SB	2	QKT	SVOC	580	@ C16 Alkane	4	ug/l
FTB-91-01	SB	2	QKT	SVOC	593	@ C17 Alkane	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	591	@ C18 Alkane	3	ug/g
FTB-91-01	SB	2	QKT	SVOC	606	Hexadecanoic Acid	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	598	Unknown Cyclic H.C.	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	586	Unknown Oxy H.C.	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	600	Unknown Polycyclic H.C.	3	ug/g
FTB-91-01	SB	2	QKT	SVOC	596	Unknown Long Chain Oxy H.C.	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	601	Unknown Long Chain Oxy H.C.	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	588	Unknown Cyclic H.C.	3	ug/l
FTB-91-01	SB	2	QKT	SVOC	597	Undecyl Cyclohexane	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	606	Unknown Unsaturated Long Chain H.C.	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	574	@ C14 Alkane	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	590	Unknown Cyclic H.C.	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	582	Pentadecane	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	608	Eicosane	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	585	Unknown Long Chain H.C.	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	602	Dodecyl Cyclohexane	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	607	Unknown Polycyclic H.C.	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	596	Unknown Long Chain H.C.	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	593	Heptadecane	2	ug/l
FTB-91-01	SB	2	QKT	SVOC	602	Unknown Long Chain H.C.	2	ug/l

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNITS
				CLASS	UNKXXX			
FTB-91-01	SB	2	QKT	SVOC	604	Unknown Long Chain Oxy H.C.	2	ug/g
FTB-91-01	SB	2	QKT	SVOC	596	@ C18 Alkane	2	ug/g
FTB-91-01	SB	2	QKT	SVOC	582	Unknown Long Chain Oxy H.C.	2	ug/g
FTB-91-01	SB	2	QKT	SVOC	588	Hexadecane	2	ug/g
FTB-91-01	SB	2	QKT	SVOC	603	Unknown Polycyclic H.C.	2	ug/g
FTB-91-01	SB	2	QKT	SVOC	592	Unknown Cyclohexane Derivative	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	591	C18 Alkane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	587	Unknown Cyclic H.C.	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	582	Unknown Long Chain Oxy H.C.	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	605	@ C19 Alkane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	600	Unknown Cyclic H.C.	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	598	@ C18 Alkane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	598	Octadecane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	597	@ C17 Alkane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	594	Unknown Polycyclic Oxy H.C.	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	585	@ C16 Alkane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	602	@ C20 Alkane	1	ug/g
FTB-91-01	SB	2	QKT	SVOC	589	Unknown Long Chain H.C.	0.9	ug/g
FTB-91-01	SB	2	QKT	SVOC	595	Unknown Long Chain Oxy H.C.	0.9	ug/g
FTB-91-01	SB	2	QKT	SVOC	603	Nonadecane	0.9	ug/g
FTB-91-01	SB	2	QKT	SVOC	604	@ C19 Alkane	0.9	ug/g
FTB-91-01	SB	2	QKT	SVOC	603	@ C19 Alkane	0.8	ug/g
FTB-91-01	SB	2	QKT	SVOC	610	Unknown Long Chain H.C.	0.8	ug/g
FTB-91-01	SB	2	QKT	SVOC	601	@ C19 Alkane	0.8	ug/g
FTB-91-01	SB	2	QKT	SVOC	609	Unknown Long Chain Unsaturated H.C.	0.8	ug/g
FTB-91-01	SB	2	QKT	SVOC	613	Unknown Long Chain Unsaturated H.C.	0.7	ug/g
FTB-91-01	SB	2	QKT	SVOC	587	C16 Alkane	0.7	ug/g
FTB-91-01	SB	2	QKT	SVOC	589	Unknown Cyclic H.C.	0.6	ug/g
FTB-91-01	SB	2	QKT	SVOC	607	Unknown Long Chain H.C.	0.6	ug/g
FTB-91-01	SB	2	QKT	SVOC	603	Polycyclic H.C.	0.6	ug/g
FTB-91-01	SB	2	QKT	SVOC	594	@ C17 Alkane	0.3	ug/g
S1126	R2	NA	VJD	VOC	219	Heptane, 1,1'-oxybis-	4	ug/l
OFF-POST AREA SOUTH OF BAAP								
PBM-90-02D	R1	NA	SII	SVOC	547	2-Pyrrolidinone, 1-methyl	400	ug/l
PBM-90-02D	R1	NA	SII	SVOC	543	1,3-Cyclopentanedione, 2-Chloro-	30	ug/l
PBM-90-02D	R1	NA	SII	SVOC	532	Phenol, 2-Fluoro	20	ug/l
PBM-90-02D	R1	NA	SII	SVOC	572	1(3H)-Isobenzofuranone	7	ug/l
SWN-91-03D	R1	NA	SIM	SVOC	547	2-Pyrrolidinone, 1-methyl	500	ug/l
SWN-91-03D	R1	NA	SIM	SVOC	543	1,3-Cyclopentanedione	30	ug/l
SWN-91-03D	R1	NA	SIM	SVOC	532	Phenol, 2-Fluoro-	30	ug/l
SWN-91-03D	R1	NA	SIM	SVOC	572	1(3H)-Isobenzofuranone	20	ug/l
SWN-91-03D	R1	NA	SIM	SVOC	552	Hexanoic Acid, 2-Ethyl	5	ug/l
SWN-91-01D	R2	NA	VJH	VOC	226	2-Pentadecyn-1-ol	3	ug/l
SWN-91-03D	R2	NA	SJ1	SVOC	597	Ethanedioyl dichloride	40	ug/l

TABLE L4-3
TENTATIVE IDENTIFICATION OF SELECTED NONTARGET, LIBRARY SEARCHED COMPOUNDS

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

SITE ID	SAMPLE ROUND	DEPTH (feet)	LOT	COMPOUND		NAME OF BEST MATCH COMPOUND	CONC.	UNIT
				CLASS	UNKXXX			
SWN-91-03D	R2	NA	SJI	SVOC	552	2-Pyrrolidinone, 1-methyl-	6	ug/l
SWN-91-03D	R2	NA	SJI	SVOC	562	Ethanol, 1-(2-butoxyethoxy)-	4	ug/l
SWN-91-03D	R2	NA	SJI	SVOC	613	Propanoic Acid, 2-methyl-, 2,2-dimethyl	4	ug/l
SWN-91-03E	R2	NA	SJI	SVOC	552	2-Pyrrolidinone, 1-methyl	100	ug/l
SWN-91-03E	R2	NA	SJI	SVOC	597	Ethanol, 2-chloro-, phosphate (3:1)	20	ug/l

Notes:

- S - Surface soil sample. (ug/g)
- SB - Subsurface soil sample. (ug/g)
- SD - Sediment sample. (ug/g)
- SW - Surface water sample. (ug/l)
- R1 - Round One (Nov./Dec. 1991) groundwater sample. (ug/l)
- R2 - Round Two (April/May 1992) groundwater sample. (ug/l)
- NA - Not Applicable

Appendix L.5
USATHAMA-approved Laboratory Control Charts



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



October 15, 1991

Installation Restoration Division

Ms. Mimi Uhlfelder
EA Laboratories, Inc.
15 Loveton Circle
Sparks, Maryland 21152

Dear Ms. Uhlfelder:

The control charts submitted with your letter dated October 2, 1991, for work done at Badger Army Ammunition Plant, in support of contract number DAAA15-91-D-0008, have been reviewed. The following comments apply to this submission:

- a. Method UM19 - Lot CXY is acceptable.
- b. Method LM26 - Lot CYG is acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.

Questions or comments should be addressed to Ms. Jennifer J. Cook at (301) 671-1574/3348.

Sincerely,

James J. McKenna
James J. McKenna
Contracting Officer's
Representative

Copy Furnished:

Mr. Jeffrey Pickett, AAB Environmental, Inc., 261 Commercial
Street, P.O. Box 7050, Portland, Maine 04112 ✓



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



October 29, 1991

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Control charts submitted with your letter dated October 4, 1991, for work done in support of the installations listed at the enclosure, under contracts DAAA15-87-D-0017, DAAA15-90-D-0006, DAAA15-90-D-0016, and DAAA15-91-D-0008, have been reviewed.

The following comments apply to this review:

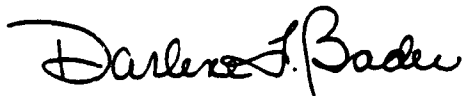
- a. Method B9 - Lots PKY and PNT are acceptable.
- b. Method LW23 - Lot PRQ is acceptable.
- c. Method JS12 - Lots PLL and PNW are acceptable.
- d. Method JD21 - Lot PNV is acceptable.
- e. Method Y9 - Lot PNX is acceptable.
- f. Method LW27 - Lots PSL and PRO are acceptable.
- g. Method JD20 - Lot PNU is acceptable.
- h. Method LM25 - Lot PRM is acceptable.
- i. Method TT09 - Lots PPG, PQF, PTA, and PRD are acceptable.
- j. Method TF34 - Lot PSZ is acceptable.
- k. Method AY8 - Lots PRX and PSE are acceptable.
- l. Method AW8A - Lots PRU and PUU are acceptable.
- m. Method TU02 - Lot PVL is acceptable.
- n. Method P8 - The upward trend seems indicative of degrading calibration standards, which should be checked. Lot PSF is acceptable.
- o. Method SS12 - Lot PSU is acceptable.

- p. Method SD18 - Lot PSX is acceptable.
- g. Method CC8 - Lots POQ and PSV are acceptable. Lot PSV was not identified on the cover letter but was identified on the method summary as a lot requiring review.
- r. Method UH11 - Lot POZ is acceptable. As stated previously, the laboratory needs to ensure that the calibration solutions used have not degraded giving unusually high spike recoveries.
- s. Method UN01 - Lots PRJ, PTC, PTR, and PPN are acceptable.
- t. Method UH20 - Lot PSS is acceptable.
- u. Method SD25 - Lot PSY is acceptable.
- v. Method UM25 - Lot PSR is acceptable.
- w. Method AV8 - Lot PUS is acceptable.
- x. Method N8 - Lots PUT, PSB, and PVK are acceptable.
- y. Method UM21 - Lots PRA and PSQ are acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments should be addressed to Mr. Douglas L. Stevenson at (301) 671-1569/3348.

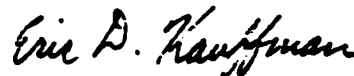
Sincerely,



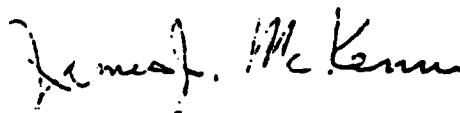
Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Eric D. Kauffman
Contracting Officer's
Representative
DAAA15-90-D-0006



James L. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Building 111, Commerce City, Colorado
80022-2180

Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177

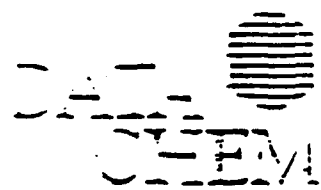
Dr. Marilyn Ripin, JAYCOR, 1901 North Beauregard Street,
Alexandria, Virginia 22311

Ms. Carol Sweet, Metcalf and Eddy, Inc., 1201 Peachtree Street,
N.E., 400 Colony Square, Suite 1101, Atlanta, Georgia 30361

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112 (JO)

Mr. Steve Brown, EA Laboratories, Inc., 15 Loveton Circle,
Sparks, Maryland 21152

10/3



received
11/4

October 4, 1991
Refer to: 91A194

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report
Contract #: DAAA15-87-0017/0047, 48, 49, 50, 51 (CLASS)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	IA	PKY, PNT	JAYCOR
LW23	BA	PRQ	E.A. ENGINEERING
JS12	IA	PLL, PNW	JAYCOR
JD21	IA	PNV	JAYCOR
Y9	IA	PNX	JAYCOR
LW27	BA	PSL, PRO	E.A. ENGINEERING
JD20	IA	PNU	JAYCOR
LM25	BA	PRM	E.A. ENGINEERING
TT09	RK	PPG, PQF	CLASS-BASIN A
	LX	PTA	METCALF & EDDY
	PI	PRD	JAYCOR
TF34	LX	PSZ	METCALF & EDDY
AY6	RK	PRX	CLASS-NORTH BOUNDARY
	RK	PRX, PSE	CLASS-NORTHWEST BOUNDARY
	RK	PRX	CLASS-SEWAGE TREATMENT
AW8A	RK	PRU	CLASS-NORTH BOUNDARY
	RK	PRU	CLASS-NORTHWEST BOUNDARY
	RK	PRU	CLASS-SEWAGE TREATMENT
	RK	PUU	CLASS-BASIN A
TU02	RK	PVL	CLASS-NORTH BOUNDARY
P8	RK	PSF	CLASS-NORTHWEST BOUNDARY
SS12	LX	PSU	METCALF & EDDY
SD18	LX	PSX	METCALF & EDDY
CC8	RK	POQ	CLASS-SEWAGE TREATMENT
	RK	POQ	CLASS-BASIN A

October 4, 1991
Page 2

UH11	RK	POZ	CLASS-BASIN A
UN01	RK	PPN	CLASS-SEWAGE TREATMENT
	RK	PRJ, PTC, PTR	HARDING-LAWSON
UH20	LX	PSS	METCALF & EDDY
SD25	LX	PSY	METCALF & EDDY
UM25	LX	PSR	METCALF & EDDY
AV8	RK	PUS	CLASS-BASIN A
N8	RK	PUT	CLASS-BASIN A
	RK	PVK	CLASS-CERCLA
	RK	PVK	CLASS-NORTH BOUNDARY
	RK	PVK, PSB	CLASS-NORTHWEST BOUNDARY
UM21	PI	PRA	JAYCOR
	LX	PSQ	METCALF & EDDY

DataChem Laboratories has no corrective action to report.

Sincerely,

Ron Marsden for Ron Marsden

Ron Marsden
Quality Assurance Section Manager

cc: D. Gayer
L. Eggenberger
T. Mikesell

RM/cwe



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



November 5, 1991

Installation Restoration Division

Ms. Mimi Uhlfelder
EA Laboratories
15 Loveton Circle
Sparks, Maryland 21152

Dear Ms. Uhlfelder:

The control charts which you submitted with your letter of October 21, 1991, have been reviewed. The control charts are for work done in support of Badger Army Ammunition Plant under contract DAAA15-91-D-0008. The lots submitted are listed below:

a. Method UM19 - Lot CZA is acceptable. This Agency acknowledges the problems EA Laboratories is having with the control chart program. Mr. Leslie Brown, of this Agency, is always more than willing to work with members of your staff in an effort to eliminate any problems being experienced with this Agency's software. Mr. Gary Smith, EA Laboratories, has recently been in contact with this Agency and is expected to travel to this Agency in an effort to eliminate current control chart problems.


b. Method LM26 - Lots CYF, CYM, CYP, CYQ, CYV, CYW, CYX, and CZE are acceptable.

All future submissions of control charts from EA Laboratories will be required in two forms. Submissions should continue in hard copy form. However, the appropriate software files should be attached for this Agency to review using the current version of the control chart program.

Potomac Research, Inc., has been advised that the in-control lots (as noted above) are cleared for additional processing.

Questions concerning the review of the methods should be directed to Mr. Robert Murray at (301) 671-1571/3348.

Sincerely,


James J. McKenna
Contracting Officer's
Representative

Copy Furnished:

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, P.O. Box 7050, Portland, Maine 04112



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



November 7, 1991

Installation Restoration Division

Mr. Stephen Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with letter dated September 27, 1991, for work done at Tooele South Army Depot, Fort Devens, Picatinny Arsenal, Lone Star and Badger Army Ammunition Plants, Cameron Station, and Natick, under several contracts, have been reviewed.


The following comments apply to this submission:


- a. Method LW26 - Lot EEN is acceptable.
- b. Method UW26 - Lots EEM, EEO, and EEP are acceptable.
- c. Method LW29 - Lot LAE is acceptable.
- d. Method UW31 - Lot LAD is acceptable.
- e. Method TT08 - Lot IDU is acceptable.
- f. Method JS15 - Lot MDX is acceptable.
- g. Method "99" - Lot ZQA. Data run under method "99" are not reviewed by this Agency.
- h. Method LM15 - Lot SGI is acceptable.
- i. Method LM16 - Lot VGB is acceptable.
- j. Method UM17 - Lot VFZ is acceptable.

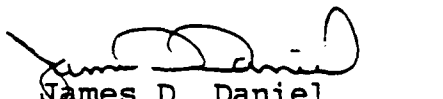
All data represented in this submission should be transferred to the U.S. Army Toxic and Hazardous Materials Agency's Installation Restoration Data Management Information System.

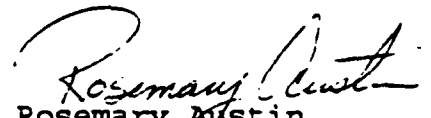
Questions or comments should be addressed to Mr. Robert D. Murray at (301) 671-1571/3348.

Sincerely,


James D. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Copy Furnished:

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial
Street, Portland, Maine 04112✓
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc., 743 Horizon
Court, Suite 200, Grand Junction, Colorado 81506
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDE	E&E	DV	JB03	Mercury Soil	20-Sep-91	34	
DDF	E&E	DV	SB03	Mercury Water	19-Sep-91	23	
DDG	ABB	BA	SB03	Mercury Water	25-Sep-91	1	
DDH	45	LS	JB03	Mercury Soil	24-Sep-91	15	
DDH	48	NK	JB03	Mercury Soil	24-Sep-91	2	
DDH	E&E	DV	JB03	Mercury Soil	24-Sep-91	12	
FJM	ABB	BA	SD24-AS	Graphite Furnac	25-Sep-91	1	
FJN	ABB	BA	SD24-SE	Graphite Furnac	24-Sep-91	1	
FJO	ABB	BA	SD24-PB	Graphite Furnac	23-Sep-91	1	
FJP	ABB	BA	SD24-AG	Graphite Furnac	26-Sep-91	1	
FJQ	ABB	BA	99-TL	Graphite Furnac	23-Sep-91	1	
GAA	ABB	BA	UN06	Nitrosamines GC	24-Sep-91	1	
IDG	E&E	DV	TT08	Ion Chrom Water	06-Aug-91	14	16-Aug-91
LAE	WCFS	CM	LW29	Herbicides/Soil	18-Sep-91	7	27-Sep-91
MEB	ABB	BA	SS16	ICP Water	25-Sep-91	1	
SGQ	E&E	DV	LM15	Semivoas GCMS Spil	28-Aug-91	5	
SGR	E&E	DV	UM16	Semivoas GCMS Water	30-Aug-91	8	
SGS	E&E	DV	UM16	Semivoas GCMS Water	28-Aug-91	7	
SGT	E&E	DV	UM16	Semivoas GCMS Water	04-Sep-91	8	
SGU	E&E	DV	UM16	Semivoas GCMS Water	04-Sep-91	4	
SGV	E&E	DV	UM16	Semivoas GCMS Water	05-Sep-91	6	
VGF	WCFS	CM	LM16	Voas GCMS Soil	16-Sep-91	10	
ZPG	CNES	TS	99 40S	IMPA/FLC2A Soil	15-Aug-91	16	30-Aug-91
ZPQ	E&E	DV	TF33	Tot. Kjeldahl N	30-Aug-91	29	
ZPR	E&E	DV	TF32	Phosphorus Water	29-Aug-91	29	
ZPW	ABB	BA	00	TDS.ALKA.HARDNESS	23-Sep-91	1	
ZPX	ABB	BA	99 47	NH3	24-Sep-91	1	
ZQD	WCFS	CM	99 29	Herbicides/Odd	01-Oct-91	4	

* Lots with Previous Weekly Report dates contain ammendments only

ABB Contract Number DAAA15-91-D-008

CNES Contract Number DAAA15-90-D-0007

E&E Contract Number DAAA15-90-0012

WCFS Contract Number DAAA15-90-D-0010



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS
ABERDEEN PROVING GROUND, MARYLAND 21010-5401

November 12, 1991

Installation Restoration Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with your letter dated October 4, 1991, for the work done at Tooele Army Depot, Fort Devens, Lone Star and Badger Army Ammunition Plants, Cameron Station, and Natick, under contracts DAAA15-91-D-0008, DAAA15-90-D-0007, DAAA15-90-D-0012, and DAAA15-90-D-0010, have been reviewed. The methods, lots, and installations are at the enclosure.

The following comments apply to this submission:


- a. Method JB03 - Lot DDE is not acceptable. Method should be changed to "99." Arthur D. Little, Inc., has had a reoccurring problem with the ability to analyze mercury within holding time. This Agency will suspend the certification of this method if corrective action is not implemented. The laboratory must ultimately be held responsible to accurately inform this Agency of sample capacity for this method.
- b. Method JB03 - Lot DDH is acceptable. It appears, again, that the samples in this lot were run toward the end of the 28-day hold time. This Agency needs to be informed if there is a problem with method sample capacity.
- c. Method SB03 - Lot DDF is acceptable.
- d. Method SD24 - Lots FJM, FJN, FJO, and FJP are acceptable.
- e. Method "99" - Lot FJQ, "Thallium in water by GFAA," has been received by this Agency.
- f. Method SS16 - Lot MEB is acceptable.

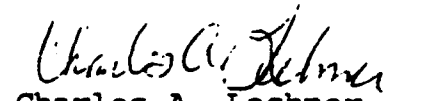
- g. Method LM15 - Lot SGQ is acceptable.
- h. Method UM16 - Lots SGS, SGR, and SGT are acceptable.
- i. Method TF33 - Lot ZPQ is acceptable based on the laboratory's indication that the extremely high recovery for the low spike was based on a double spike procedural error. The low spike recovery for lot ZPQ is approximately double the recovery of CF4.
- j. Method TF32 - Lot ZPR is acceptable. Data are considered acceptable since the low spike is in-control and all field samples were reported as LT. The approximately 15 percent drop in the high spike recovery should be investigated by the laboratory.
- k. Method 00 - Lot ZPW, "Total Alkalinity, Hardness and Total Dissolved Solids," has been received by this Agency.
- l. Method "99" - Lot ZPX, "Ammonia as Nitrogen," has been received by this Agency.
- m. Method LM16 - Lot VGF is acceptable.
- n. Method LW29 - Lot LAE is acceptable.
- o. Method TT08 - Lot IDG is acceptable based on field samples EOD-2 and EOD-7 being moved to lot QAB. Lot QAB will be reported as method "99."
- p. Method "99" - Lot ZPG, "IMPA/FC2A by IC," has been received by this Agency.
- q. Method "99" - Lot ZQD, "Herbicides by HPLC, biological matrix," has been received by this Agency. The revised detection limits of 5.76 ug/g, 6.23 ug/g, and 3.03 ug/g for 245T, 245TP, and 24D, respectively, have been acknowledged.
- r. Method UN06 - Lot GAA is acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

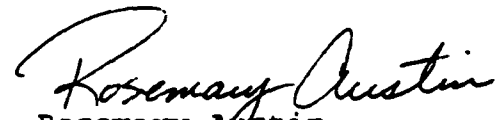
Questions or comments should be addressed to Mr. Robert D. Murray at (301) 671-1571/3348.

Sincerely,


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc., 743 Horizon
Court, Suite 200, Grand Junction, Colorado 81506
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



November 13, 1991

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts which you submitted with your letter dated October 10, 1991, for work done in support of the installations listed at the enclosure, under contracts DAAA15-87-D-0017, DAAA15-90-D-0006, DAAA15-90-D-0016, and DAAA15-91-D-0008, have been reviewed. The following comments apply to this review:

- BAAP*
- ✓ a. Method KT07 - Lot PRN is acceptable.
 - ✓ b. Method LW23 - Lots PSN, PTG, PTW, and PUY are acceptable.
 - ✓ c. Method JS12 - Lots PRR and PTL are acceptable.
 - ✓ d. Method JD21 - Lots PRT and PTM are acceptable.
 - ✓ e. Method Y9 - Lot PRS is acceptable.
 - ✓ f. Method KF17 - Lots PRL and PSO are acceptable.
 - ✓ g. Method LW27 - Lots PSL, PRO, PTE, PTT, and PUO are acceptable.
 - ✓ h. Method LM25 - Lots PRZ, PVE, PWI, and PTU are acceptable.
 - ✓ i. Method LM23 - Lots PUP and PUR are acceptable.

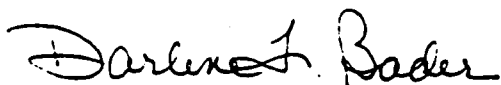
- X ^{not} ~~not~~ ~~BAAP~~ j. Method AX8 - Lots PSW and PQV are acceptable.
- X k. Method AY8 - Lot PVI is acceptable.
- X l. Method AW8A - Lots PVJ and PWX are acceptable.
- X m. Method AT8 - Lots PSG and PVM are acceptable.
- X n. Method UH10 - Lot PTB is acceptable.
- X o. Method SS12 - Lots ~~PQZ~~ and ~~PSI~~ are acceptable.
- X p. Method SD18 - Lot PQX is acceptable.
- X q. Method CC8 - Lots ~~PQY~~ and ~~PSJ~~ are acceptable.
- ✓ r. Method LL8 - Lot PQE is acceptable.
- ✓ s. Method UW27 - Lot PUF is acceptable.
- X t. Method KK8 - Lot PPB is acceptable.
- X u. Method AAA8 - Lot PUV is acceptable.
- X v. Method SD25 - Lot PQW is acceptable.
- X w. Method UM25 - Lot PPO is acceptable.
- X x. Method AV8 - Lots PWM and PWU are acceptable.
- X y. Method N8 - Lots PWN and PWV are acceptable.

z. Method UM21 - Lot PKG was not found on the paper submission which accompanied your letter, although the circumstances described in the letter would have led to its acceptance, with the addition of appropriate flagging codes. No other lots were identified for review at this time.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments should be addressed to Mr. Douglas L. Stevenson at (301) 671-1569/3348.

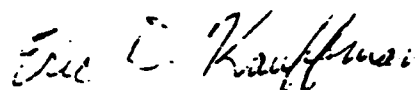
Sincerely,



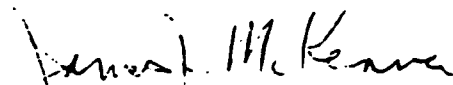
Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Eric D. Kauffman
Contracting Officer's
Representative
DAAA15-90-D-0006



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention:

AMXRM-LS (Mr. Gregory Mohrman), Commerce City, Colorado
80022-2180

Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177

Dr. Marilyn Ripin, JAYCOR, 1901 North Beauregard Street,
Alexandria, Virginia 22311

Ms. Carol Sweet, Metcalf & Eddy, Inc., 1201 Peachtree Street,
N.E., 400 Colony Square, Suite 1101, Atlanta, Georgia 30361

Ms. Deborah Smith, ABB Environmental, 261 Commercial Street,
Portland, Maine 04112 ✓

Mr. Steve Brown, EA Laboratories, 15 Loveton Circle, Sparks,
Maryland 21152



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



November 25, 1991

Installation Restoration Division

Ms. Mimi Uhlfelder
EA Laboratories
15 Loveton Circle
Sparks, Maryland 21152

Dear Ms. Uhlfelder:

The control charts which you submitted with your letter of October 30, 1991, have been reviewed. The control charts are for work done in support of Badger Army Ammunition Plant under contract DAAA15-91-D-0008. The lots submitted are listed below:

- Method LM26 - Lots CZL, CZK, CZZ, DAA, DAB, DAD, DAH, and DAP are acceptable.

All future submissions of control charts from EA Laboratories will be required in two forms. Submissions should continue in hard copy form. However, the appropriate software files should be attached for this Agency to review using the current version of the control chart program.

Potomac Research, Inc., has been advised that the in-control lots (as noted above) are cleared for additional processing.

Questions concerning the review of the methods should be directed to Mr. Robert Murray at (301) 671-1571/3348.

Sincerely,

Michael J. Dethlefs
James J. McKenna
Contracting Officer's
Representative

Copy Furnished:

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial Street, P.O. Box 7050, Portland, Maine 04112 ✓



DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



REPLY TO
ATTENTION OF

26 NOV 1991

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated November 8, 1991, for work done under contract numbers DAAA15-87-D-0017, DAAA15-90-D-0009, DAAA15-90-D-0008, and DAAA15-91-D-0008, in support of installations included at the enclosure, have been reviewed.

The following comments apply to this submission:

- a. Method KT07 - Lots QFE, QFP, and QGH are acceptable. As discussed in a telephone conversation between Ms. Peterson, DataChem Laboratories, and Ms. Cook, this Agency, on November 14, 1991, lot QFP was mistakenly entered into the control chart program as lot QEP. DataChem Laboratories stated that the error would be corrected in the next control chart submission.
- b. Method KF15 - Based on the comment that no cyanide was found in the field samples, lots QCV and QBO are acceptable. DataChem Laboratories should continue investigating the cause of the low recoveries for the high spikes.
- c. Method LW23 - Lots QDQ and QDD are acceptable.
- d. Method JS12 - Lots PWG and PYZ are acceptable.
- e. Method Y9 - Lots RAO, QDW, and QBN are acceptable.
- f. Method JD21 - Lots PWD and PXL are acceptable.
- g. Method KF17 - Lots QAB, QDM, RAM, QDZ, QED, QEL, and QFF are acceptable.
- h. Method LN08 - Lot PSM is acceptable.

i. Method LH17 - Lots QBG and QDB are acceptable. Lot PZG is acceptable. However, the analytes PCB016 and PCB260 in lot PZG should be reported separately as method "99."

j. Method JD20 - Based on the comments that no selenium was found in the field samples, lot PXD is acceptable. DataChem Laboratories should investigate the cause of the poor recovery of the high spike.

k. Method LM25 - Lot QBJ is acceptable.

l. Method LM23 - Lots PYK, QEZ, QFG, QGE, QGF, QGO, QCS, QHL, QIG, QKG, QMF, and QNH are acceptable.

m. Method TT09 - Lot QAZ is acceptable.

n. Method AX8 - Lots QLH and PYB are acceptable.

o. Method TF34 - Lot QHR is acceptable.

p. Method AY8 - Lots QKQ and QJR are acceptable.

q. Method AT8 - Lots QEV and QIP are acceptable.

r. Method UW25 - Lot QKY is acceptable.

s. Method P8 - Lot QEQ is acceptable. DataChem Laboratories should investigate the cause for the high recoveries of the high spikes for all three control analytes. The spiking solution and spiking technique should be checked.

t. Method SS12 - Lots PVT, PXT, and QLJ are acceptable.

u. Method SD18 - Lot QLG is acceptable.

v. Method CC8 - Lots PYU and QLI are acceptable.

w. Method UH11 - This Agency agrees that lot QAW is unacceptable and should be reported as method "99." Lot QEU is acceptable.

x. Method UN01 - Lots QIN and QEP are acceptable.

y. Method KK8 - Lots PRV, PSD, PVH, PXV, and QKR are acceptable.

z. Method AAA8 - Lots QKP, QIJ, and QJP are acceptable.

aa. Method UH20 - Lot QBC is acceptable.

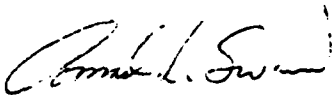
bb. Method SD25 - Lot QLF is acceptable.

- cc. Method AV8 - Lots QIR and QKU are acceptable.
- dd. Method N8 - Lots QIS and QKV are acceptable.
- ee. Method UM21 - Lots QHS, QMA, RAA, and QLU are acceptable.

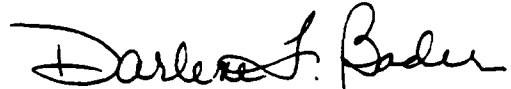
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments concerning this review should be directed to Ms. Jennifer Cook at (410) 671-1574.

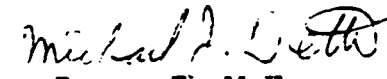
Sincerely,



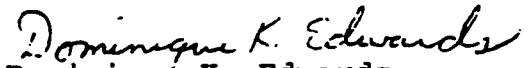
Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008

Enclosure

Copies Furnished (with enclosure):

Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313

Program Manager for Rocky Mountain Arsenal, Attention:
AMXRM-LS (Mr. Gregory Mohrman), Commerce City, Colorado,
80022-2180

Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce
City, Colorado 80037-0177

Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112

Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103



November 8, 1991
Refer to: 91A228

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report
Contract #: DAAA15-87-0017/0047,48,49,51 (CLASS)
DAAA15-87-0017/0061,62,63 (CLASS)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
KT07	BA	QFE, QFP, QGH	E.A. ENGINEERING
KF15	AM	QCV, QBO	WESTON
LW23	BA	QDQ, QDD	E.A. ENGINEERING
JS12	BA	PWG, PYZ	E.A. ENGINEERING
JD21	BA	PWD, PXL	E.A. ENGINEERING
Y9	BA	RAO, QDW	E.A. ENGINEERING
	AM	QBN	WESTON
KF17	BA	QAB, QDM, RAM, QDZ QED, QEL, QFF	E.A. ENGINEERING
LN08	BA	PSM	E.A. ENGINEERING
LH17	AM	PZG, QBG, QDB	WESTON
JD20	BA	PXD	E.A. ENGINEERING
LM25	AM	QBJ	WESTON
LM23	BA	PYK, QEZ, QFG, QGE QGF, QGO, QKG	E.A. ENGINEERING
	AM	QCS, QHL, QIG, QKG QMF, QNH	WESTON
TT09	RK	QAZ	HARDING LAWSON
AX8	LC	QLH	E.A. ENGINEERING
	BA	PYB	E.A. ENGINEERING
	RK	PYB	HARDING LAWSON
TF34	RK	QHR	HARDING LAWSON
	AM	QHR	WESTON

November 8, 1991
Page 2

AY8	RK	QKQ	CLASS-SEWAGE TREATMENT
	RK	QJR	HARDING LAWSON
AT8	RK	QEV, QIP	HARDING LAWSON
UW25	LC	QKY	E.A. ENGINEERING
P8	RK	QEQ	CLASS-NORTH BOUNDARY
SS12	BA	PVT, PXT	E.A. ENGINEERING
	LC	QLJ	E.A. ENGINEERING
SD18	LC	QLG	E.A. ENGINEERING
CC8	BA	PYU	E.A. ENGINEERING
	LC	QLI	E.A. ENGINEERING
UH11	RK	*QAW, QEU	HARDING LAWSON
UN01	RK	QIN, QEP	HARDING LAWSON
KK8	RK	PRV, PVH, PXV, QKR	CLASS-SEWAGE TREATMENT
	RK	PRV, PVH	CLASS-NORTH BOUNDARY
	RK	PRV, PSD, PVH	CLASS-NORTHWEST BOUNDARY
	RK	PVH	CLASS-CERCLA
AAA8	RK	QKP	CLASS-BASIN A
	RK	QIJ, QJP	HARDING LAWSON
UH20	AM	QBC	WESTON
SD25	LC	QLF	E.A. ENGINEERING
AV8	RK	QIR, QKU	HARDING LAWSON
8	RK	QIS, QKV	HARDING LAWSON
JM21	AM	QHS, QMA	WESTON
	RK	RAA	HARDING LAWSON
	HT	QLU, QMA	ENGINEERING SCIENCE

*LOT W.A.S REJECTED.

DataChem Laboratories has no corrective actions to report.

Sincerely,

Susan Peterson for Ron Marsden
Ron Marsden
Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell

October 31, 1991
Page 2

AAA8	RK	PWQ	CLASS-NORTH BOUNDARY
	RK	QES	CLASS-BASIN A
	RK	QAY, QES	HARDING LAWSON
UH20	RK	QEO	CLASS-SEWAGE TREATMENT
	AM	QEO	WESTON
	MD	QEO	E.A. ENGINEERING
UM25	RK	RAB	HARDING LAWSON
	AM	QBD	WESTON
AV8	RK	QAV, QEW, QIL	HARDING LAWSON
N8	RK	QAU, QEX, QIK	HARDING LAWSON

DataChem Laboratories has no corrective actions to report.

Sincerely,

Susan Peterson for Ron Marsden
Ron Marsden
Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell



October 31, 1991
Refer to: 91A220

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report
Contract #: DAAA15-87-0017/0047,48,49,50,51 (CLASS)
DAAA15-87-0017/0061,62,63 (CLASS)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
KT07	BA	QDN,RAN,QDY, QEM,QEE	E.A. ENGINEERING
B9	BA	PWB,PXJ	E.A. ENGINEERING
KF15	AM	PZE	WESTON
SS12	BA	PVF,PWA	E.A. ENGINEERING
Y9	BA	PYQ,QDF	E.A. ENGINEERING
	AM	PZS	WESTON
KF17	BA	PYW,PXZ	E.A. ENGINEERING
JD20	BA	PWC,PXK	E.A. ENGINEERING
LM23	AM	QAI,QBH,QCR	WESTON
	BA	QDO,QEA	E.A. ENGINEERING
TF30	BA	PWL	E.A. ENGINEERING
TT09	BA	PYJ	E.A. ENGINEERING
TF34	AM	QAT	WESTON
	RK	QAT	HARDING LAWSON
AY8	RK	QET,QII	HARDING LAWSON
	RK	QET	CLASS-SEWAGE TREATMENT
AT8	RK	QAX	HARDING LAWSON
SS12	BA	PUG,PUB	E.A. ENGINEERING
CC8	BA	PYE	E.A. ENGINEERING
	RK	PYE	HARDING LAWSON
LL8	RK	PYI	HARDING LAWSON
UN01	RK	PZH,QAS,QAO	HARDING LAWSON
	RK	QAO	CLASS-SEWAGE TREATMENT

k. Method TF34 - Lot QAT is acceptable. Problems noted with the high spike must be corrected prior to lower recoveries affecting analytical data. There is a major change in the recoveries found recently that needs to be isolated. Since the same problem is associated with the other cyanide method, it appears that the spike solutions could be the cause.

l. Method AY8 - Lots QET and QII are acceptable.

m. Method AT8 - Lot QAX is acceptable.

n. Method SS12 - Lots PUG and PUB are acceptable.

o. Method CC8 - Lot PYE is acceptable.

p. Method LL8 - Lot PYI is acceptable.

q. Method UN01 - Lot QAO is acceptable. Lots QAS and PZH are unacceptable, based on recoveries of the low and high spikes. Data in lots QAS and PZH should be reported as method "99."

r. Method AAA8 - Lots PWQ and QES are acceptable. Lot QAY is unacceptable, based on problems noted in the corrective action report, and should be reported as method "99."

s. Method UH20 - Lot QEO is acceptable.

t. Method UM25 - Lots RAB and QBD are acceptable.

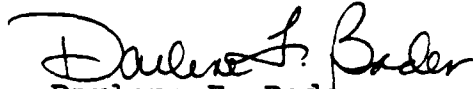
u. Method AV6 - Lots QAV, QEW, and QIL are acceptable.

v. Method N8 - Lots QAU, QEX, and QIK are acceptable.

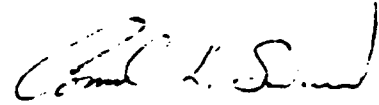
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments should be addressed to Mr. Douglas L. Stevenson at (410) 671-1569/3348.

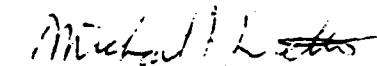
Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Enclosure

Copies furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177

Ms. Deborah Racioppi, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial
Street, Portland, Maine 04112 ✓

Mr. Steve Brown, EA Laboratories, 15 Loveton Circle, Sparks,
Maryland 21152



DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



REPLY TO
ATTENTION OF

November 25, 1991

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated October 31, 1991, for work done in support of the installations listed at the enclosure, under contracts DAAA15-87-D-0017, DAAA15-90-D-0009, and DAAA15-91-D-0008, have been reviewed.

The following comments apply to this review:

- a. Method KT07 - Lots QDN, RAN, QDY, QEM, and QEE are acceptable.
- b. Method B9 - Lots PWB and PXJ are acceptable.
- c. Method KF15 - Problems noted with the high spike must be corrected prior to lower recoveries affecting analytical data. There is a major change in the recoveries found recently that needs to be isolated. Lot PZE is acceptable.
- d. Method JS12 - Lots PVF and PWA are acceptable.
- e. Method Y9 - Lots PYQ, QDF, and PZS are acceptable.
- f. Method KF17 - Lots PYW and PXZ are acceptable.
- g. Method JD20 - Lots PWC and P XK are acceptable.
- h. Method LM23 - Lots QAI, QBH, QCR, QDO, and QEA are acceptable.
- i. Method TF30 - Lot PWL is acceptable.
- j. Method TT09 - Lot PYJ is acceptable.

01.2.81



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



December 5, 1991

Installation Restoration Division

Ms. Mimi Uhlfelder
EA Laboratories, Inc.
15 Loveton Circle
Sparks, Maryland 21152

Dear Ms. Uhlfelder:

The control charts forwarded with your letter of November 7, 1991, for work done in support of Badger Army Ammunition Plant, under contract DAAA15-91-D-0008, have been reviewed. The lots submitted are listed below:

- Method LM26 - Lots DAL and DAM are acceptable. The value reported on the control charts for the standard matrix method blank/spike should be corrected to reflect the correct spike concentration. Values should be entered in as "parts-per-million" rather than "parts-per-billion."

All future submissions of control charts from EA Laboratories, Inc., will require two forms. Submissions should continue in hard copy form. However, the appropriate software files should be attached for this Agency to review using the current version of the control chart program.

All data represented in this submission should be transferred to the U.S. Army Toxic and Hazardous Materials Agency's Installation Restoration Data Management Information System.

Questions concerning the review of the methods should be directed to Mr. Robert D. Murray, at (410) 671-1571/3348.

Sincerely,

James J. McKenna
James J. McKenna
Contracting Officer's
Representative

Copy Furnished:

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial Street, ✓
Portland, Maine 04112



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



December 9, 1991

Installation Restoration Division

Ms. Mimi Uhlfelder
EA Laboratories
19 Loveton Circle
Sparks, Maryland 21152

Dear Ms. Uhlfelder:

Control charts submitted with your letter of November 22, 1991, for work done in support of Badger Army Ammunition Plant, under contract DAAA15-91-D-0008, have been reviewed. The lots submitted are listed below:

- a. Method UM19 - Lot DAS is acceptable.
- b. Method LM17 - Lots CZX and CZY are acceptable.
- c. Method LM20 - Lot CXR is acceptable.

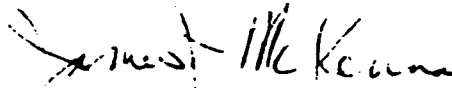
This Agency will continue to offer assistance in eliminating the problems EA Laboratories is experiencing with the control chart program.

Two forms will be required on all future submissions of control charts from EA Laboratories. Submissions should continue in hard copy form. However, the appropriate software files should be attached for this Agency to review using the current version of the control chart program.

All data represented in this submission should be transferred to the U.S. Army Toxic and Hazardous Materials Agency's Installation Restoration Data Management Information System.

Questions concerning the review of the methods should be directed to Mr. Robert Murray, at (410) 671-1571/3348.

Sincerely,


James J. McKenna
Contracting Officer's
Representative

Copy Furnished:

Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050,
Portland, Maine 04112 ✓



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



December 10, 1991

Installation Restoration Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

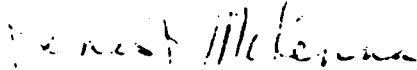
The control charts submitted with your letter dated November 8, 1991, under contract numbers DAAA15-91-D-0008, DAAA15-90-D-0007, and DAAA15-90-D-0010, have been reviewed. The methods, lots, and installations are included at the enclosure.

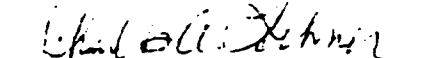
The following comments apply to this submission:


- a. Method JB03- Lot DDJ is acceptable.
- b. Method SB03- Lot DDK is acceptable.
- c. Method UW26- Lot EEU is acceptable.
- d. Method SD24- Lots FJS, FJT, and FJU are acceptable.
- e. Method TT08- Lot IDZ, IEA, IEB, and IEC are acceptable.
- f. Method JS15- Lot MEF is acceptable.
- g. Method UM17- Lots VGI and VGL are acceptable. However, the low, low spike recoveries were observed for control analytes ETBD10 and MEC6D6. Request that the spiking technique be monitored in future testing.
- h. Method LM16- Lot VGK is acceptable.
- i. Method JS15- Lot MEF is acceptable.

Questions or comments should be addressed to Ms. Brenda P. Little at (410) 671-1575/3348.

Sincerely,


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies furnished (with enclosure):

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc., 743 Horizon
Court, Suite 200, Grand Junction, Colorado 81506
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Weekly Control Chart Summary

November 8, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDJ	WCFS	CM	JB03	Mercury Soil	23-Oct-91	22	
DDK	45	LS	SB03	Mercury Water	23-Oct-91	10	
DDK	47	SD	SB03	Mercury Water	23-Oct-91	13	
DDK	48	NK	SB03	Mercury Water	23-Oct-91	2	
DDK	WCFS	CM	SB03	Mercury Water	23-Oct-91	2	
EEU	45	LS	UW26	Explosives Wate	31-Oct-91	9	
EEU	49	PI	UW26	Explosives Wate	31-Oct-91	5	
FJS	45	LS	SD24-AS	Graphite Furnac	23-Oct-91	1	01-Nov-91
FJS	48	NK	SD24-AS	Graphite Furnac	23-Oct-91	2	01-Nov-91
FJT	45	LS	SD24-SE	Graphite Furnac	23-Oct-91	1	01-Nov-91
FJT	48	NK	SD24-SE	Graphite Furnac	23-Oct-91	2	01-Nov-91
FJU	45	LS	SD24-PB	Graphite Furnac	19-Oct-91	1	01-Nov-91
FJU	48	NK	SD24-PB	Graphite Furnac	19-Oct-91	2	01-Nov-91
IDZ	CNES	TS	TT08	Ion Chrom Water	18-Oct-91	1	
IDZ	WCFS	CM	TT08	Ion Chrom Water	18-Oct-91	1	
IEA	WCFS	CM	TT08	Ion Chrom Water	16-Oct-91	6	
IEB	WCFS	CM	TT08	Ion Chrom Water	17-Oct-91	1	
IEC	WCFS	CM	TT08	Ion Chrom Water	22-Oct-91	6	
MEF	WCFS	CM	JS15	Metals By ICP S	23-Oct-91	23	
VGI	ABB	BA	UM17	Voas GCMS Water	24-Sep-91	1	
VGK	WCFS	CM	LM16	Voas GCMS Soil	07-Oct-91	13	
VGL	48	NK	UM17	Voas GCMS Water	07-Oct-91	12	
VGM	47	SD	UM17	Voas GCMS Water	09-Oct-91	11	
VGM	CNES	TS	UM17	Voas GCMS Water	09-Oct-91	1	
VGQ	WCFS	CM	UM17	Voas GCMS Water	16-Oct-91	3	

ABB Contract Number DAAA15-91-D-008

CNES Contract Number DAAA15-90-D-0007

WCFS Contract Number DAAA15-90-D-0010

* Control Charts for lots FJS, FJT, and FJU were submitted in the weekly report dated 11/01/91 for installation DV, delivery Order E&E
E&E Contract Number DAAA15-90-0012



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



December 11, 1991

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Reference is made to your control chart submission dated November 15, 1991, under contract numbers DAAA15-87-D-0016, DAAA15-91-D-0008, DAAA15-90-D-0007, DAAA15-90-D-0010 and DAAA15-90-D-0012. The methods, lots, and installations are at the enclosure.

Subject control charts were reviewed with results as follows:

- a. Method SB03 - Lot DDL is acceptable.
- b. Method LW29 - Lot LAH is acceptable.
- c. Method JD13 - Lot FJX is acceptable.
- d. Method UM16 - Lot SHI is acceptable.
- e. Method UM17 - Lots VGR and VGS are acceptable.
- f. Method LM15 - Lots SHC, SHE, SHF, and SHH are acceptable.
- g. Method LM16 - The 3-day X-Bar control charts and tables for 12DCD4 were not submitted. Therefore, lots VGN, VGO, and VGP were not reviewed. It is requested that you furnish this Agency with the necessary information as soon as possible.

This Agency acknowledges receipt of the quality control data for method LM15 (lot SHG). Even though these data are not submitted for acceptance it will be filed.

Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

Questions concerning this review should be directed to
Mr. Ivan C. Sosa at (410) 671-1577/3348.

Sincerely,

Douglas Scarborough
RCOR
for
Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016

James J. McKenna
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Charles A. Lechner
Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007

Rosemary Austin
Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

James D. Daniel
James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies furnished (with enclosure):

Mr. Stephen Spellenberg, Arthur D. Little, Inc., 15 Acorn Park,
Cambridge, Massachusetts 02140-2390
Mr. Larry Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc., 743 Horizon
Court, Suite 200, Grand Junction, Colorado 81506
Mr. Jeffrey Pickett, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112

Weekly Control Chart Summary

November 15, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDL	WCFS	CM	SB03	Mercury Water	08-Nov-91	20	
FJX	45	LS	JD13-AS	Graphite Furn S	07-Oct-91	19	
FJX	48	NK	JD13-AS	Graphite Furn S	07-Oct-91	2	
LAH	WCFS	CM	LW29	Herbicides/Soil	29-Oct-91	4	
SHC	E&E	DV	LM15	Semivoas GCMS S	20-Sep-91	5	
SHE	48	NK	LM15	Semivoas GCMS S	24-Sep-91	2	
SHE	CNES	TS	LM15	Semivoas GCMS S	24-Sep-91	1	
SHE	E&E	DV	LM15	Semivoas GCMS S	24-Sep-91		
SHF	WCFS	CM	LM15	Semivoas GCMS S	25-Sep-91	10	
SHG	E&E	DV	LM15	Semivoas GCMS S	24-Sep-91	8	
SHH	WCFS	CM	LM15	Semivoas GCMS S	08-Oct-91	13	
SHI	ABB	BA	UM16	Semivoas GCMS W	23-Sep-91	1	
VGN	WCFS	CM	LM16	Voas GCMS Soil	10-Oct-91	12	
VGO	WCFS	CM	LM16	Voas GCMS Soil	11-Oct-91	10	
VGP	WCFS	CM	LM16	Voas GCMS Soil	16-Oct-91	10	
VGR	WCFS	CM	UM17	Voas GCMS Water	25-Oct-91	11	
VGS	WCFS	CM	UM17	Voas GCMS Water	29-Oct-91	10	

ABB Contract Number DAAA15-91-D-008
 CNES Contract Number DAAA15-90-D-0007
 E&E Contract Number DAAA15-90-0012
 WCFS Contract Number DAAA15-90-D-0010

2.81



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



December 24, 1991

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter of November 15, 1991, for the work done at Rocky Mountain Arsenal, Badger Army Ammunition Plant, Army Material Technology Laboratory, and Hamilton Army Airfield under contract numbers DAAA15-87-D-0017, DAAA15-90-D-0008, DAAA15-90-D-0009, and DAAA15-91-D-0013, have been reviewed.

The following comments apply to these submissions:

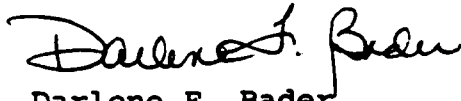
- a. Method KT07 - Lots QFP, QGZ, QHH, and QLP are acceptable.
- b. Method B9 - Lots PXC, PYN, PZR, and QBM are acceptable.
- c. Method KF15 - Lots QID and QMI are acceptable.
- d. Method LW23 - Lots QEB and QHJ are acceptable.
- e. Method JS12 - Lots PXG, PYS, and PZZ are acceptable. Lot PXN for SB is not acceptable. This analyte should be removed from the lot and resubmitted separately to this Agency under a separate lot designator. If DataChem Laboratories has questions concerning the calculations being performed by version 2.97 of the Installation Restoration Control Chart Program, this Agency should be contacted immediately.
- f. Method KF17 - Lots QFQ, QGG, and QGY are acceptable.

- g. Method LN08 - Lot PTF is acceptable.
- h. Method UH20 - Lots QHQ and QJT are acceptable.
- i. Method JD20 - Lot PYO is acceptable.
- j. Method LM25 - Lots QDK, QGU, QCT, and QCU are acceptable.
- k. Method LM23 - Lots QNR, QND, QNM, and QNQ are acceptable.
- l. Method TF34 - Lots QIM, QJS, QMY, and QLW are acceptable.
- m. Method AY8 - Lot QPT is acceptable.
- n. Method SS12 - Lots PYV and PYH are acceptable.
- o. Method CC8 - Lots QBB, QFC, and QGX are acceptable.
- p. Method UH11 - Lot QIO is acceptable.
- q. Method UN01 - Lots QEY and QPL are not acceptable.
- r. Method KK8 - Lots QAP and QPU are acceptable.
- s. Method AAA8 - Lot QPZ is acceptable.
- t. Method AT8 - Lot QJQ is acceptable.
- u. Method SD25 - Lot PYC is acceptable.
- v. Method UM21 - Lots QNT and QOJ are acceptable.
- w. Method JD21 - Lots PXE and PYP are acceptable.
- x. Method SD18 - Lot PYD is acceptable.

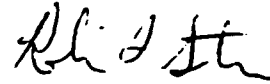
All the data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments should be addressed to Mr. Robert Murray at (301) 671-1571/3348.

Sincerely,



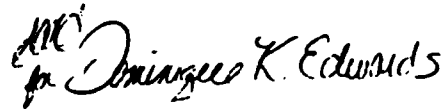
Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



Robin L. Stein
Contracting Officer's
Representative
DAAA15-91-D-0013



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008

Copies Furnished:

Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial
Street, P.O. Box 7050, Portland, Maine 04112 ✓



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401

281



December 27, 1991

Technical Support Division

Mr. Theodore Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

The control charts submitted with your letter dated November 27, 1991, for work done in support of the installations listed at the enclosure, under contracts DAAA15-87-D-0016, DAAA15-90-D-0010, DAAA15-91-D-0008, and DAAA15-90-D-0012 have been reviewed.


The following comments apply to this review:

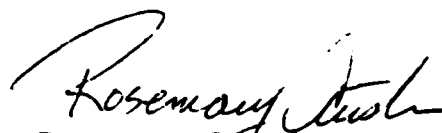
- a. Method UW26 - Lots EEW and EEX are acceptable.
- b. Method TT08 - Lots IED, IEE, IEF, IEG, IEH, and IEI are acceptable.
- c. Method UN06 - Lots GAF and GAG are acceptable.
- d. Method LM15 - Lots SHK, SHL, SHN, and SHP are acceptable. Data in lot SHK which was reextracted outside of holding times should be flagged, since it confirms original data, rather than submitted as method "99."
- e. Method LH13 - Lots CCP, CCQ, and CCR are acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal (RMA) should be transferred to D. P. Associates at the Arsenal. Based on lots already received, the installation code for data transferred to RMA should be changed to RK.


Questions or comments should be addressed to Mr. Douglas L. Stevenson at (410) 671-1569/3

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Building 111, Commerce City, Colorado
80022-2180

Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177

Ms. Marcia Meredith, Ecology and Environment, 368 Pleasantview ~~Drive~~
Drive, Lancaster, New York 14086

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial Street, ✓
Portland, Maine 04112

Mr. Frank Anastasi, Woodward-Clyde Federal Services, One Church
Street, Suite 404, Rockville, Maryland 20850

Weekly Control Chart Summary

November 27, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EEW	49	PI	UW26	Explosives Water	16-Nov-91	6	
IED	51	RM	TT08	Ion Chrom Water	30-Oct-91	5	
IEG	51	RM	TT08	Ion Chrom Water	08-Nov-91	2	
IEH	51	RM	TT08	Ion Chrom Water	13-Nov-91	6	

Weekly Control Chart Summary

November 27, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SHK	E&E	DV	LM15	Semivoas GCMS Soil	23-Oct-91	1	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

November 27, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IEE	WCFS	CM	TT08	Ion Chrom Water	05-Nov-91	1	
CCP	WCFS	CM	LH13	Pest/PCB Soil	25-Oct-91	10	
CCQ	WCFS	CM	LH13	Pest/PCB Soil	05-Nov-91	10	
CCR	WCFS	CM	LH13	Pest/PCB Soil	06-Nov-91	13	
SHK	WCFS	CM	LM15	Semivoas GCMS Soil	23-Oct-91	11	
SHL	WCFS	CM	LM15	Semivoas GCMS Soil	28-Oct-91	9	
SHN	WCFS	CM	LM15	Semivoas GCMS Soil	29-Oct-91	11	
SHP	WCFS	CM	LM15	Semivoas GCMS Soil	29-Oct-91	11	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

November 27, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EEW	ABB	BA	UW26	Explosives Water	16-Nov-91	4	
EEX	ABB	BA	UW26	Explosives Water	18-Nov-91	17	
IEF	ABB	BA	TT08	Ion Chrom Water	07-Nov-91	5	
IEI	ABB	BA	TT08	Ion Chrom Water	19-Nov-91	5	
GAF	ABB	BA	UN06	Nitrosamines GC	19-Nov-91	7	
GAG	ABB	BA	UN06	Nitrosamines GC	20-Nov-91	5	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



January 2, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated November 27, 1991, for work done under contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-D-0016, and DAAA15-90-D-0009, in support of installations included at the enclosure, have been reviewed.

The following comments apply to this submission:

- a. Method B9 - Lots QDT and QEF are acceptable.
- b. Method KF15 - Lots QSF, QTH, QUX, and QWJ are acceptable.
- c. Method LW23 - Lot QOQ is acceptable.
- d. Method JS12 - Lots QFN, QDS, QEK, QDJ, QHF, QIA, and QBL are acceptable. This Agency agrees that antimony in lots QFN, QEK, QDS, and QDJ should be reported as method "99" in a separate lot.
- e. Method JD21 - Lots QHI, QDV, and QEJ are acceptable. The range for the low spike in lots QDV and QEJ of 52.5 percent is above the upper warning limit. The method should be monitored closely.
- f. Method Y9 - Lots QKE and QMP are acceptable. Based on the comment that field samples are reported as "less than," lots QNK and QOW are acceptable. DataChem Laboratories should investigate the cause of the low recoveries for the high spikes.
- g. Method KF17 - Lot QSS is acceptable.
- h. Method LW27 - Lots QGA, QGS, and QHB are acceptable.
- i. Method LH17 - Lot QJD is acceptable. The laboratory's comment of "The recovery for lot QJD is slightly above . . ." is

unclear since the analyte the comment references is not specified. The laboratory should thoroughly review all comments to assure that they are accurate and specific.

- j. Method JD20 - Lot QDU is acceptable.
- k. Method JD23 - Lot QFZ is acceptable.
- l. Method LM23 - Lots QTN, QUV, and QYB are acceptable.
- m. Method TF30 - Lot QKK is acceptable.
- n. Method TT09 - Lots QIY, QKJ, and QLY are acceptable. In a telephone conversation between Ms. Peterson, DataChem Laboratories, and Ms. Cook, this Agency, on December 11, 1991, Ms. Peterson stated that lot QKJ was only analyzed for sulfate, therefore, explaining the reason why lot QKJ was not plotted for the analytes chloride and fluoride. In order to facilitate this Agency's review of control charts, the laboratory is reminded that all pertinent information should be stated in the comments accompanying each method.
- o. Method TT34 - Lots QTV and QXD are acceptable.
- p. Method AY8 - Lots QYR and RBE are acceptable.
- q. Method UW25 - Lot QKH is acceptable. Sample QKH005 should be reported with the flagging code "G."
- r. Method SS12 - Lot QGW is acceptable.
- s. Method AAA8 - Lot QTU is acceptable.
- t. Method UH20 - Lots QQH, QRU, and QMT are acceptable. This Agency agrees that chlordanes, from lot QRU, should be reported as method "99" in a separate lot.
- u. Method UM25 - Lots QLV and QQA are acceptable. The comments discuss lot "QQR." It appears that lot QQA should be referenced instead of lot QQR. The laboratory should thoroughly review comments to correct such typographical errors.
- v. Method AV8 - Lots QYM and QZU are acceptable.
- w. Method N8 - Lots QYN and QZV are acceptable.
- x. Method UM21 - Lots QXE, QXF, QXG, and QXX are acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments concerning this review should be directed to Ms. Jennifer J. Cook at (410) 671-1574/3348.

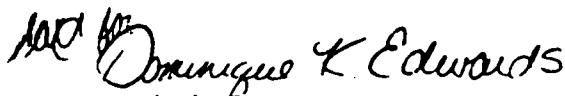
Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



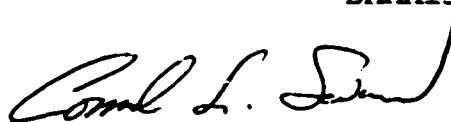
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce
City, Colorado 80037-0177
Mr. Steve Brown, EA Laboratories, 15 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Ms. Carol Sweet, Metcalf & Eddy, Inc., 1201 Peachtree Street
N.E., 400 Colony Square, Suite 1101, Atlanta, Georgia 30361

DATA CHEM

November 27, 1991
Refer to: 91A250

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	BA	QDT, QEF	E.A. ENGINEERING
KF15	AM	QSF	WESTON
	LX	QTH, QUX, QWJ	METCALF & EDDY
LW23	BA	QQQ	E.A. ENGINEERING
JS12	BA	QFN, QDS, QEK, QDJ, QHF	E.A. ENGINEERING
	AM	QIA, QBL	WESTON
JD21	BA	QHI, QDV, QEJ	E.A. ENGINEERING
Y9	AM	QKE, QMP, QNK	WESTON
	BA	QOW	E.A. ENGINEERING
KF17	BA	QSS	E.A. ENGINEERING
LW27	BA	QGA, QGS, QHB	E.A. ENGINEERING
LH17	AM	QJD	WESTON
JD20	BA	QDU	E.A. ENGINEERING
JD23	BA	QFZ	E.A. ENGINEERING

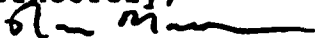
November 27, 1991

Page 2

LM23	AM	QTN, QUV	WESTON
	LX	QTN, QYB	METCALF & EDDY
TF30	BA	QKK	E.A. ENGINEERING
TT09	RK	QIY	HARDING LAWSON
	BA	QKJ	E.A. ENGINEERING
	HT	QLY	ENGINEERING SCIENCE
TF34	RK	QTV	CLASS-BASIN A
	AM	QTV	WESTON
	LX	QTV, QXD	METCALF & EDDY
AY8	RK	QYR, RBE	HARDING LARSON
	RK	QYR	CLASS-BASIN A
	RK	QYR	CLASS-SEWAGE TREATMENT
UW25	BA	QKH	E.A. ENGINEERING
SS12	BA	QGW	E.A. ENGINEERING
AAA8	RK	QTU	CLASS-BASIN A
UH20	AM	QQH, QRU, QMT	WESTON
	LX	QRU	METCALF & EDDY
UM25	HT	QLV	ENGINEERING SCIENCE
	AM	QQA	WESTON
AV8	RK	QYM, QZU	CLASS-BASIN A
N8	RK	QYN, QZV	CLASS-BASIN A
UM21	LX	QXE, QXF, QXG	METCALF & EDDY
	AM	QXX	WESTON
	RK	QXX	CLASS-BASIN A

DataChem Laboratories has no corrective actions to report.

Sincerely,



Ron Marsden

Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



January 9, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Your control chart submission dated November 22, 1991, under contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-0016, and DAAA15-90-D-0009 have been reviewed. The methods, lots, and installations are at the enclosure.

Comments are as follows:

- a. Method B9 - Lots QFI and QDI are acceptable.
- b. Method JD21 - Lots RAP, QFK, and QDG are acceptable.
- c. Method KF17 - Lots QLT and QHG are acceptable.
- d. Method CC8 - Lots QMJ and QIX are acceptable.
- e. Method LL8 - Lots QIV and QLX are acceptable.
- f. Method TF34 - Lot QRV is acceptable.
- g. Method AY8 - Lots QQV and QSN are acceptable.
- h. Method LW23 - Lots QFH, QHD, QGC, and QJY are acceptable.
- i. Method JS12 - Lots PZQ and RAL are acceptable.
- j. Method LN08 - Lots PTV, QDL, and QGT are acceptable.
- k. Method LM23 - Lots QOO, QQT, QSH, QOH, QPD, and QRE are acceptable.
- l. Method P8 - Lot QRI is acceptable.
- m. Method SS12 - Lots QFB and QBA are acceptable.
- n. Method UH11 - Lots QPY and QRH are acceptable.

- o. Method KK8 - Lots PWP, QQW, and QIH are acceptable.
- p. Method AV8 - Lots QPX and QSK are acceptable.
- q. Method UM21 - Lots QRO, QSI, PZI, and QTT are acceptable.
- r. Method KF15 - Lots QNG, QNO, QPH, and QPS are acceptable. The control charts differ between what is found on the diskette in comparison to the printout. Specifically, lot QOG, analyzed on November 11, 1991, has been deleted from the printout but is found on the diskette. This practice is unacceptable to this Agency. It is requested you provide this Agency with a written explanation for this discrepancy within 10 working days of receipt of this letter.
- s. Method AX8 - Lot QBK is acceptable.
- t. Method JD20 - Lot QDH and QFJ are acceptable.
- u. Method Y9 - Lots QIB, QGJ, QEI, QIB, QLR, and QJG are acceptable.
- v. Method LH17 - Lots QNF, QJN, QHO, and QMH are acceptable.
- w. Method LM25 - Lots QGD, QHA, QIE, and QJC are acceptable. This Agency concurs with the laboratory's recommendation that the data for lot QGP are unacceptable due to low recoveries for at least two-thirds of the method analytes.
- x. Method AAA8 - Lot QQU is acceptable.
- y. Method UM25 - Lots QCY, QJA, QHP, and QMS are acceptable.
- z. Method N8 - Lots QIS and QPV are acceptable. Lot QRG was not reviewed because data for 11DCE were not provided. Furnish this Agency with data for 11DCE in lot QRG as soon as possible.

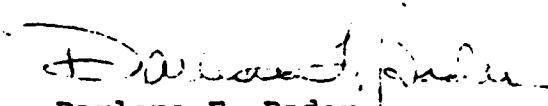
When quality control spike recoveries are out of control or are markedly different from historical data, the results of field sample analyses should be provided. This will allow this Agency to make an accurate assessment of data usability. For example, if spike recoveries are high, but the samples have no hits, the data should still be usable.

As a reminder to the laboratory, all changes made to data must be explained in the corresponding narrative.

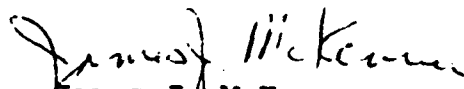
Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

Questions concerning this review should be directed to
Mr. Ivan C. Sosa at (410) 671-1577/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

- Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy Drive, Salt Lake City, Utah 84123-2547
- Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS (Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
- Dr. Jack Pantleo, D. P. Associates, P.O. Box 117 Commerce City, Colorado 80037-0177
- Ms. Laura Hofman, Engineering Science, Inc., 600 Bancroft Way, Berkley, California 94710
- Mr. Jeffrey Pickett, ABB Environmental, Inc., P.O. Box 7050, ✓ Portland, Maine 04112
- Ms. Debbie Racioppi, Roy F. Weston, Inc., Weston Way, West Chester, Pennsylvania 19380
- Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange Drive, Suite 250, Columbus, Ohio 43231

DATA CHEM

November 22, 1991
Refer to: 91A246

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0047,48,49,51(CLASS)
DAAA15-87-0017/0061,62,63 (CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	BA	QFI,QDI	E.A. ENGINEERING
KF15	AM	QNG,QNO,QPH	WESTON
	LX	QPS	METCALF & EDDY
LW23	BA	QFH,QHD,QGC	E.A. ENGINEERING
	AM	QJY	WESTON
JS12	AM	PZQ	WESTON
	BA	RAL	E.A. ENGINEERING
JD21	BA	RAP,QFK,QDG	E.A. ENGINEERING
Y9	BA	QGJ,QEI,QLR	E.A. ENGINEERING
	AM	QIB,QJG	WESTON
KF17	BA	QLT,QHG	E.A. ENGINEERING
LN08	BA	PTV,QDL,QGT	E.A. ENGINEERING
LH17	AM	QHO,QNF,QJN,QMH	WESTON
JD20	BA	QFJ,QDH	E.A. ENGINEERING
LM25	BA	QGD,QHA,QGP	E.A. ENGINEERING
	AM	QGP,QIE,QJC	WESTON

LM23	LX	QOO, QQT	METCALF & EDDY
	BA	QOO, QSH	E.A. ENGINEERING
	AM	QOH, QPD, QRE, QSH	WESTON
AX8	AM	QBK	WESTON
TF34	AM	QRV	WESTON
	LX	QRV	METCALF & EDDY
AY8	RK	QQV, QSN	CLASS-SEWAGE TREATMENT
	RK	QQV	CLASS-NORTH BOUNDARY
	RK	QSN	CLASS-BASIN A
P8	RK	QRI	CLASS-BASIN A
	RK	QRI	CLASS-NORTH BOUNDARY
SS12	BA	QFB	E.A. ENGINEERING
	AM	QBA	WESTON
CC8	HT	QMJ	ENGINEERING SCIENCE
	BA	QIX	E.A. ENGINEERING
	RK	QIX	HARDING LAWSON
LL8	BA	QIV	E.A. ENGINEERING
	RK	QIV	HARDING LAWSON
	HT	QLX	ENGINEERING SCIENCE
UH11	RK	QPY, QRH	CLASS-SEWAGE TREATMENT
	RK	QRH	CLASS-BASIN A
	RK	QRH	CLASS-NORTH BOUNDARY
KK8	RK	PWP, QQW	CLASS-NORTH BOUNDARY
	RK	QQW	CLASS-SEWAGE TREATMENT
	RK	QIH	HARDING LAWSON
AAA8	RK	QQU	CLASS-BASIN A
	RK	QQU	CLASS-NORTH BOUNDARY
UM25	AM	QCY, QHP, QJA, QMS	WESTON
	BA	QJA	E.A. ENGINEERING
	RK	QJA, QHP	HARDING LAWSON
	RK	QJA	STOLLAR
AV8	RK	QPX, QSK	CLASS-BASIN A
	RK	QSK	CLASS-SEWAGE TREATMENT
N8	RK	QPV, QRG	CLASS-BASIN A
	RK	QRG	CLASS-NORTH BOUNDARY
	RK	QRG	CLASS-SEWAGE TREATMENT
	RK	QIS*	HARDING LAWSON
UM21	AM	QRO, QSI, PZI*, QTT	WESTON
	LX	QRO, QSI, QTT	METCALF & EDDY
	RK	QTT	CLASS-BASIN A

*RESUBMITTED

November 22, 1991
Page 3

DataChem Laboratories has a corrective action to report.

Sincerely,

John Peters for Ron Marsden

Ron Marsden
Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



October 29, 1991

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Control charts submitted with your letter dated October 4, 1991, for work done in support of the installations listed at the enclosure, under contracts DAAA15-87-D-0017, DAAA15-90-D-0006, DAAA15-90-D-0016, and DAAA15-91-D-0008, have been reviewed.

The following comments apply to this review:

BAPP ✓

- ✗ a. Method B9 - Lots PKY and PNT are acceptable.
- ✓ b. Method LW23 - Lot PRQ is acceptable.
- ✗ c. Method JS12 - Lots PLL and PNW are acceptable.
- ✗ d. Method JD21 - Lot PNV is acceptable.
- ✗ e. Method Y9 - Lot PNK is acceptable.
- ✓ f. Method LW27 - Lots PSL and PRO are acceptable.
- ✗ g. Method JD20 - Lot PNU is acceptable.
- ✓ h. Method LM25 - Lot PRM is acceptable.
- ✗ i. Method TT09 - Lots PPG, PQF, PTA, and PRD are acceptable.
- ✗ j. Method TF34 - Lot PSZ is acceptable.
- ✗ k. Method AY8 - Lots PRX and PSE are acceptable.
- ✗ l. Method AW8A - Lots PRU and PUU are acceptable.
- ✗ m. Method TU02 - Lot PVL is acceptable.
- ✗ n. Method P8 - The upward trend seems indicative of degrading calibration standards, which should be checked. Lot PSF is acceptable.
- ✗ o. Method SS12 - Lot PSU is acceptable.

not BAPP
✗

X p. Method SD18 - Lot PSX is acceptable.

X q. Method CC8 - Lots POQ and PSV are acceptable. Lot PSV was not identified on the cover letter but was identified on the method summary as a lot requiring review.

X r. Method UH11 - Lot POZ is acceptable. As stated previously, the laboratory needs to ensure that the calibration solutions used have not degraded giving unusually high spike recoveries.

X s. Method UN01 - Lots PRJ, PTC, PTR, and PPN are acceptable.

X t. Method UH20 - Lot PSS is acceptable.

X u. Method SD25 - Lot PSY is acceptable.

X v. Method UM25 - Lot PSR is acceptable.

X w. Method AV8 - Lot PUS is acceptable.

X x. Method N8 - Lots PUT, PSB, and PVK are acceptable.

X y. Method UM21 - Lots PRA and PSQ are acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments should be addressed to Mr. Douglas L. Stevenson at (301) 671-1569/3348.

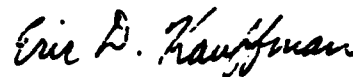
Sincerely,



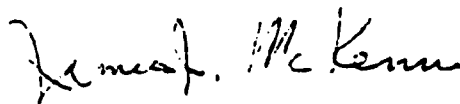
Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Eric D. Kauffman
Contracting Officer's
Representative
DAAA15-90-D-0006



James L. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Building 111, Commerce City, Colorado
80022-2180

Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177

Dr. Marilyn Ripin, JAYCOR, 1901 North Beauregard Street,
Alexandria, Virginia 22311

Ms. Carol Sweet, Metcalf and Eddy, Inc., 1201 Peachtree Street,
N.E., 400 Colony Square, Suite 1101, Atlanta, Georgia 30361

Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112 (JC)

Mr. Steve Brown, EA Laboratories, Inc., 15 Loveton Circle,
Sparks, Maryland 21152



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



January 14, 1997

Technical Support Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with your letters dated December 6 and 13, 1991, for the work done at Tooele South, Fort Devens, Lone Star and Badger Army Ammunition Plants, Cameron Station, Natick, Sudbury Annex, and Picatinny and Rocky Mountain Arsenals, under contracts DAAA15-87-D-0016, DAAA15-91-D-0008, DAAA15-90-D-0007, DAAA15-90-D-0012, and DAAA15-90-D-0010, have been reviewed.

The following comments apply to the December 6, 1991, submission:

- a. Method SB03 - Lot DDM is acceptable.
- b. Method SS16 - Lot MEI is acceptable. It appears that several analytes have recoveries above control limits. Iron (Fe) and barium (Ba) should be watch closely to prevent an out-of-control situation from occurring with future data.
- c. Method TT08 - Lot IEJ is acceptable.
- d. Method UM16 - Lots SHM, SHO, SHJ, and SHQ are acceptable. The acceptability of lot SHJ will not be reported to Potomac Research, Inc., since the data will not be reported to the Installation Restoration Data Management Information System. This Agency expects to see corrective action measures when the laboratory suspects any problems with the implementation of established methodology.
- e. Method UW26 - Lots EEY and EEZ are acceptable.

The following comments apply to the December 13, 1991, submission:


- a. Method LH13 - Lots CCV, CCS, CCQ, and CCR are acceptable.
- b. Method SS16 - Lot MEJ is acceptable.


- c. Method TT08 - Lots IEL, IEM, IEO, and IEN are acceptable.
- d. Method UH16 - Lots CCT, CCU, CDC, and CDD are acceptable.
- e. Method UW26 - Lots EFA and EFB are acceptable.

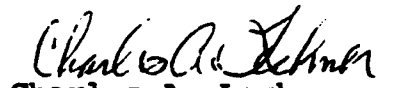
All data represented in these submissions should be transferred to the U.S. Army Toxic and Hazardous Materials Agency's Installation Restoration Data Management Information System. All data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.


Questions or comments should be addressed to Mr. Robert D. Murray at (410) 671-1571/3348.

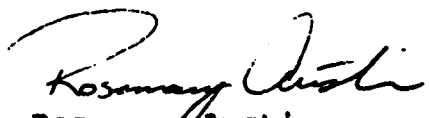
Sincerely,


Robert D. Murray
Contracting Officer's
Representative
EAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Copies Furnished:

Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Building 111, Commerce City, Colorado
80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc.,
743 Horizon Court, Suite 200, Grand Junction, Colorado 81506
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environment, Inc.,

Arthur D Little

Arthur D. Little, Inc.
Acorn Park
Cambridge, Massachusetts
02140-2390
USA

Telephone 617 864 5770
Teletax 617 661 5830
Telex 921436

December 6, 1991

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

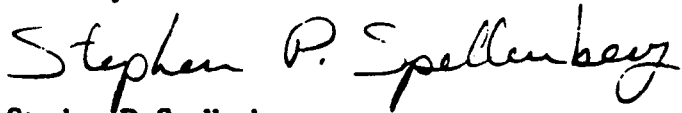
Dear Mr. Murray:

EC#1178

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table. In addition, I have enclosed a diskette with the control chart data for these methods.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Stephen P. Spellenberg
Assistant Program Manager, Environmental Chemistry

/jmm
Enclosure

Amsterdam
Brussels
Cambridge
Caracas
Copenhagen
Hong Kong
Houston
London
Los Angeles
Madrid
Mexico City
New York
Paris
Riyadh
San Francisco
São Paulo
Singapore
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

December 6, 1991

Lot	Delivery Order	Installation /	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDM	ABB	BA	SB03	Mercury Water	22-Nov-91	20	
EEY	ABB	BA	UW26	Explosives Water	22-Nov-91	2	
IEJ	ABB	BA	TT08	Ion Chrom Water	26-Nov-91	17	
MEI	ABB	BA	SS16	ICP Water	26-Nov-91	18	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

December 6, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SHJ	E&E	DV	UM16	Semivoas GCMS Water	09-Oct-91	7	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

December 6, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SHQ	WCFS	CM	UM16	Semivoas GCMS Water	25-Oct-91	2	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

December 6, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
		/					
EEY	CNES	TS	UW26	Explosives Water	22-Nov-91	1	
SHQ	CNES	TS	UM16	Semivolatile GCMS Water	25-Oct-91	1	

CNES Contract Number DAAA15-90-D-0007

Weekly Control Chart Summary

December 6, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SHO	47	SD	UM16	Semivoas GCMS Water	30-Oct-91	9	
SHM	48	NK	UM16	Semivoas GCMS Water	11-Oct-91	2	
EEY	49	PI	UW26	Explosives Water	22-Nov-91	5	
DDM	53	LS	SB03	Mercury Water	22-Nov-91	13	
EEY	53	LS	UW26	Explosives Water	22-Nov-91	2	
EEZ	53	LS	UW26	Explosives Water	12-Dec-91	11	
MEI	53	LS	SS16	ICP Water	26-Nov-91	8	

CLASS

Arthur D Little

Arthur D. Little, Inc.
Acorn Park
Cambridge, Massachusetts
02140-2390
USA

Telephone 617 864 5770
Telefax 617 661 5830
Telex 921436

December 13, 1991

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Murray:

EC#1203

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table. In addition, I have enclosed a diskette with the control chart data for these methods.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Chemistry
Chemical Sciences Section

/jmm
Enclosure

Amsterdam
Brussels
Cambridge
Caracas
Copenhagen
Hong Kong
Houston
London
Los Angeles
Madrid
Mexico City
Milan
New York
San Francisco
São Paulo
Singapore
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

December 13, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CCT	47	SD	UH16	Pest/PCB Water	17-Nov-91	13	
IEM	52	RK	TT08	Ion Chrom Water	04-Dec-91	9	
MEJ	53	LS	SS16	ICP Water	04-Dec-91	5	

Weekly Control Chart Summary

December 13, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFA	ABB	BA	UW26	Explosives Wate	05-Dec-91	15	
EFB	ABB	BA	UW26	Explosives Wate	06-Dec-91	14	
IEL	ABB	BA	TT08	Ion Chrom Water	03-Dec-91	20	
IEM	ABB	BA	TT08	Ion Chrom Water	04-Dec-91	8	
IEO	ABB	BA	TT08	Ion Chrom Water	08-Dec-91	14	
MEJ	ABB	BA	SS16	ICP Water	04-Dec-91	2	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

December 13, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IEM	E&E	DV	TT08	Ion Chrom Water	04-Dec-91	2	
IEN	E&E	DV	TT08	Ion Chrom Water	06-Dec-91	16	
IEO	E&E	DV	TT08	Ion Chrom Water	08-Dec-91	3	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

December 13, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CCQ	WCFS	CM	LH13	Pest/PCB Soil E	05-Nov-91	10	27-Nov-91
CCR	WCFS	CM	LH13	Pest/PCB Soil E	06-Nov-91	13	27-Nov-91
CCS	WCFS	CM	LH13	Pest/PCB Soil E	13-Nov-91	12	
CCU	WCFS	CM	UH16	Pest/PCB Water	17-Nov-91	2	
CCV	WCFS	CM	LH13	Pest/PCB Soil E	14-Nov-91	4	
CDC	WCFS	CM	UH16	Pest/PCB Water	19-Nov-91	6	
CDD	WCFS	CM	UH16	Pest/PCB Water	19-Nov-91	14	

WCFS Contract Number DAAA15-90-D-0010



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



January 15, 1992

Technical Support Division

Mr. Theodore Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated December 20, 1991, under contract numbers DAAA15-87-D-0016, DAAA15-90-D-0012, and DAAA15-91-D-0008, has been reviewed. The methods, lots, and installations are listed at the enclosure.

Comments are as follows:


- a. Method SB03 - Lots DDN and DDO are acceptable.
- b. Method SD24 - Lots FJG, FKN, FKP, FKL, FKQ, FKM, and FKS are acceptable. The laboratory should closely monitor the upward trend of the high spike for analyte AS to prevent further out-of-control situations. You are reminded that an explanation, for any change, to the data in the control chart program must be provided with the commentary.
- c. Method SS16 - Lot MEK is acceptable. Recoveries for barium should be monitored due to the variability of the high spike recoveries. Results of the investigation into the extremely high low spike recoveries for chromium and iron (224 and 308 percents) respectively, should be provided to this Agency. It is expected that the laboratory will take the necessary action to bring these recoveries under control.
- d. Method TT08 - Lots IEV and IEU are acceptable. Lot IES is acceptable provided that fluoride is marked with a flagging code of "N." The low spike trend for NO2 should be monitored and appropriate action taken prior to an out-of-control event occurring. This Agency concurs with the action taken by the laboratory to alleviate the upward trend of the low spike for PO4.
- e. Method UM33 - Lots VGU, VGV, and VGW are acceptable.

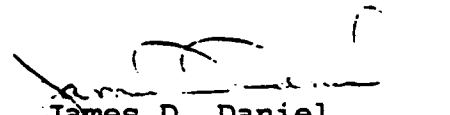
f. Method UW26 - Lot EFC is acceptable. The low spike recovery for TETRYL is lower than previous data and should be monitored with future lots.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Question or comments concerning this review should be addressed to Ms. Darlene F. Bader at (410) 671-1573/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177
Ms. Marcia Meredith, Ecology and Environment, 368 Pleasantview
Drive, Lancaster, New York 14086
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial
Street, Portland, Maine 04112 ✓

Weekly Control Chart Summary

December 20, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FJV	45	LS	SD24-AG	Graphite Furnace	03-Oct-91	1	01-Nov-91
FJV	48	NK	SD24-AG	Graphite Furnace	03-Oct-91	2	01-Nov-91
EFC	49	PI	UW26	Explosives Water	13-Dec-91	5	
IES	52	RK	TT08	Ion Chrom Water	10-Dec-91	10	
FKL	53	LS	SD24-AS	Graphite Furnace	04-Dec-91	8	
FKM	53	LS	SD24-SE	Graphite Furnace	04-Dec-91	8	
FKN	53	LS	SD24-AG	Graphite Furnace	09-Dec-91	8	
FKP	53	LS	SD24-AG	Graphite Furnace	09-Dec-91	5	
FKQ	53	LS	SD24-AS	Graphite Furnace	05-Dec-91	5	
FKS	53	LS	SD24-SE	Graphite Furnace	05-Dec-91	5	

Weekly Control Chart Summary

December 20, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDN	E&E	DV	SB03	Mercury Water	09-Dec-91	6	
DDO	E&E	DV	SB03	Mercury Water	13-Dec-91	12	
EFC	E&E	DV	UW26	Explosives Water	13-Dec-91	12	
FJV	E&E	DV	SD24-AG	Graphite Furnace	03-Oct-91	12	01-Nov-91
IES	E&E	DV	TT08	Ion Chrom Water	10-Dec-91	13	
IEU	E&E	DV	TT08	Ion Chrom Water	12-Dec-91	6	
IEV	E&E	DV	TT08	Ion Chrom Water	13-Dec-91	3	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

December 20, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDN	ABB	BA	SB03	Mercury Water	09-Dec-91	20	
DDO	ABB	BA	SB03	Mercury Water	13-Dec-91	17	
FKL	ABB	BA	SD24-AS	Graphite Furnace	04-Dec-91	8	
FKM	ABB	BA	SD24-SE	Graphite Furnace	04-Dec-91	8	
FKN	ABB	BA	SD24-AG	Graphite Furnace	09-Dec-91	8	
FKP	ABB	BA	SD24-AG	Graphite Furnace	09-Dec-91	15	
FKQ	ABB	BA	SD24-AS	Graphite Furnace	05-Dec-91	15	
FKS	ABB	BA	SD24-SE	Graphite Furnace	05-Dec-91	15	
IEU	ABB	BA	TT08	ion Chrom Water	12-Dec-91	12	
MEK	ABB	BA	SS16	ICP Water	12-Dec-91	30	
VGU	ABB	BA	UM33	Voas GCMS Water	19-Nov-91	11	
VGV	ABB	BA	UM33	Voas GCMS Water	20-Nov-91	10	
VGW	ABB	BA	UM33	Voas GCMS Water	22-Nov-91	9	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



January 23, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Reference is made to your control chart submission dated November 15, 1991, under contract numbers DAAA15-87-D-0016, DAAA15-91-D-0008, DAAA15-90-D-0007, DAAA15-90-D-0010, and DAAA15-90-D-0012. The installations are at the enclosure.

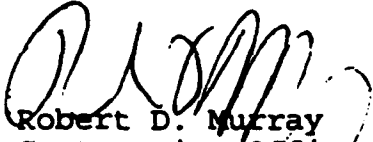
Subject control charts were reviewed with results as follows:

- a. Method LM16 - Lots VGN, VGO, and VGP are acceptable.
- b. Lot DD1 (method SB03); lot LAH (method LW29); lot FJX (method JD13); lot SHI (method UM16); lots VGR and VGS (method UM17); and lots SHC, SHE, SHF and SHH (method LM15) were reviewed and found acceptable in a previous letter dated December 11, 1991.

Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

Questions concerning this review should be directed to
Mr. Ivan C. Sosa at (410) 671-1577/3348.

Sincerely,



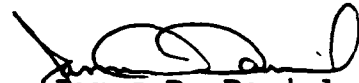
Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016



Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010



Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007



James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Enclosure

Copies Furnished (with enclosure):

- Mr. Stephen Spellenberg, Arthur D. Little, Inc., 15 Acorn Park,
Cambridge, Massachusetts 02140-2390
- Mr. Larry Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
- Ms. Marcia Meredith, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086
- Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc., 743 Horizon
Court, Suite 200, Grand Junction, Colorado 81506
- Mr. Jeff Pickett, ABB Environmental, Inc., 261 Commercial Street,
P.O. Box 7050, Portland, Maine 04112 ✓

Weekly Control Chart Summary

November 15, 1991

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDL	WCFS	CM	SB03	Mercury Water	08-Nov-91	20	
FJX	45	LS	JD13-AS	Graphite Furn S	07-Oct-91	19	
FJX	48	NK	JD13-AS	Graphite Furn S	07-Oct-91	2	
LAH	WCFS	CM	LW29	Herbicides/Soil	29-Oct-91	4	
SHC	E&E	DV	LM15	Semivoas GCMS S	20-Sep-91	5	
SHE	48	NK	LM15	Semivoas GCMS S	24-Sep-91	2	
SHE	CNES	TS	LM15	Semivoas GCMS S	24-Sep-91	1	
SHE	E&E	DV	LM15	Semivoas GCMS S	24-Sep-91	1	
SHF	WCFS	CM	LM15	Semivoas GCMS S	25-Sep-91	10	
SHG	E&E	DV	LM15	Semivoas GCMS S	24-Sep-91	8	
SHH	WCFS	CM	LM15	Semivoas GCMS S	08-Oct-91	13	
SHI	ABB	BA	UM16	Semivoas GCMS W	23-Sep-91	1	
VGN	WCFS	CM	LM16	Voas GCMS Soil	10-Oct-91	12	
VGO	WCFS	CM	LM16	Voas GCMS Soil	11-Oct-91	10	
VGP	WCFS	CM	LM16	Voas GCMS Soil	16-Oct-91	10	
VGR	WCFS	CM	UM17	Voas GCMS Water	25-Oct-91	11	
VGS	WCFS	CM	UM17	Voas GCMS Water	29-Oct-91	10	

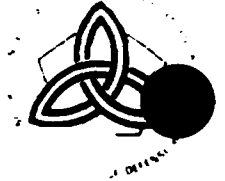
ABB Contract Number DAAA15-91-D-008
 CNES Contract Number DAAA15-90-D-0007
 E&E Contract Number DAAA15-90-0012
 WCFS Contract Number DAAA15-90-D-0011

Enclosure



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND MARYLAND 21010 5401



January 29, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated January 3, 1992, under contract numbers DAAA15-87-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-0016, and DAAA15-90-0009, have been reviewed. The methods, lots, and installations are included at the enclosure.

The following comments apply to this submission:

- a. Method B9 - Lot QOC is acceptable.
- b. Method KF15 - Lots RKN and RLT are acceptable.
- c. Method JD21 - Lot QTJ is acceptable.
- d. Method KF17 - Lot RPP is acceptable.
- e. Method LN08 - Lot QSP is acceptable.
- f. Method JD20 - Lots QPP and QTL are acceptable.
- g. Method NN9 - Lot ROS is acceptable. Based on the comment that field samples are reported as "less than," this lot is acceptable. DataChem Laboratories should investigate the cause of the high recoveries for the low spikes.
- h. Method LM23 - Lots RJH, RLV, RMD, RNV, RPC, and RPL are acceptable.
- i. Method AX8 - Lot QRR is acceptable.

j. Method TF34 - Lots RLD, RPG, ROA, and RMR, are acceptable.

k. Method AY8 - Lot RRZ is acceptable.

l. Method UW25 - Lots RJA and ROZ are acceptable.

m. Method SS12 - Lots QOM, QOF, QKN, and RHT are acceptable.

n. Method CC8 - Lots RFQ, RRB, and RJC are acceptable.

o. Method LL8 - Lot RNN is acceptable.

p. Method UN01 - Lots RJV and RBV are acceptable. However, lot QSL is rejected and should be reported as method "99."

q. Method KK8 - Lots RBB, RCA, RNW, and RJR are acceptable.

r. Method AAA8 - Lots RMO, RQU, and RSA are acceptable. Sample BTZ, lot RMO, is rejected and should be reported as method "99."

s. Method UH20 - Lots RBK and RFR are acceptable. This Agency agrees that chlordane, lot RFR, should be reported as method "99" in a separate lot.

t. Method SD25 - Lot QRS is acceptable.

u. Method AV8 - Lot RSF is acceptable.

v. Method N8 - Lots RJQ, RNZ, RSE, RMQ, and RQX are acceptable.

w. Method UM21 - Lots ROY, RPF, RQB, and RQI are acceptable.

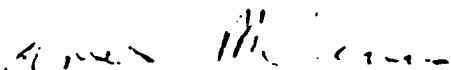
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments concerning this review should be directed to Ms. Brenda P. Little at (410) 671-1575/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



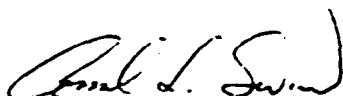
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Ms. Carol Sweet, Metcalf & Eddy, Inc., 1201 Peachtree Street
N.E., 400 Colony Square, Suite 1101, Atlanta, Georgia 30361
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547



January 3, 1992
Refer to: 91A285

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	AM	QOC	WESTON
KF15	LX	RKN,RLT	METCALF & EDDY
JD21	LX	QTJ	METCALF & EDDY
KF17	RK	RPP	WOODWARD CLYDE
LN08	BA	QSP	E.A. ENGINEERING
JD20	LX	OPP,OTL	METCALF & EDDY
NN9	RK	ROS	WOODWARD CLYDE
LM23	LX	RJH,RLV	METCALF & EDDY
	DE	RMD	TEPS
	RK	RNV	WOODWARD CLYDE
	SB	RPC,RPL	HARDING LAWSON
AX8	LX	QRR	METCALF & EDDY
TF34	LX	RLD,RPG,ROA, RMR	METCALF & EDDY
	AM	RPG,ROA,RMR	WESTON
	RK	RMR	CLASS-NORTH BOUNDARY
AY8	RK	RRZ	CLASS-SEWAGE TREATMENT

Enclosure

January 3, 1992
Page 2

UW25	SB	RJA	HARDING LAWSON
	AM	ROZ	WESTON
SS12	AM	QOM	WESTON
	TY	QQF	E.A. ENGINEERING
	BA	QKN	E.A. ENGINEERING
	LX	RHT	METCALF & EDDY
CC8	LX	RFQ	METCALF & EDDY
	RK	RRB	CLASS-NORTH BOUNDARY
	SB	RJC	HARDING LAWSON
LL8	AM	RNN	WESTON
UN01	RK	QSL, RJV	CLASS-SEWAGE TREATMENT
	RK	RBV	HARDING LAWSON
KK8	RK	RBB, RCA	HARDING LAWSON
	RK	RNW, RJR	CLASS-SEWAGE TREATMENT
AAA8	RK	RMO, RQU	CLASS-NORTH BOUNDARY
	RK	RSA	CLASS-BASIN A
UH20	TY	RBK	E.A. ENGINEERING
	LX	RFR	METCALF & EDDY
SD25	LX	QRS	METCALF & EDDY
AV8	RK	RSF	CLASS-BASIN A
N8	RK	RJQ	CLASS-SEWAGE TREATMENT
	RK	RNZ, RSE	CLASS-BASIN A
	RK	RMQ, RQX	CLASS-NORTH BOUNDARY
UM21	AM	ROY, RPF, RQB,	WESTON
		RQI	
	LX	ROY, RQB	METCALF & EDDY

DataChem Laboratories has no corrective action to report.

Sincerely,

Ron Marsden
Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 4, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission, dated January 10, 1992, under contract numbers DAAA15-87-D-0016, DAAA15-90-D-0012, DAAA15-90-D-0010, and DAAA15-91-D-0008, has been reviewed. Methods, lots, and installations are listed at the enclosure.

Comments are as follows:

- a. Method LM15 - This Agency concurs with the recommendation that lot SHV be submitted as method "99" due to missed holding time for extraction. The field sample cannot be flagged "K" until more information is provided on the extent of the holding time violation and analyte recoveries. The flagging code "K" indicates that data quality is not affected; your commentary does not attest to that fact.
- b. Method SD24 - Lots FKK, FKR, and KKK are acceptable. The laboratory should monitor the downward trend of the low spike for Pb.
- c. Method SS16 - Lot MEM is acceptable.
- d. Method TT08 - Lots IFC and IFE are acceptable.
- e. Method UH16 - Lot CDB is unacceptable and should be reported, as recommended by the laboratory, as method "99." Additional samples should be analyzed. Irregardless that the spikes were initially analyzed on the wrong columns (PCB on pesticide, pesticide on PCB), the data are not considered valid since the quality control spikes were reanalyzed outside of holding time. Your commentary did not address corrective actions taken to ensure that this situation would not occur again.

f. Method UW16 - Lot SHT is acceptable. Recoveries for DEPD4 and DNOPD4 should be monitored closely to prevent an out-of-control situation from arising.

g. Method UM33 - Lots VHJ, VHK, VHI, and VHL are acceptable.

h. Method UN06 - Lots GAN and GAO are acceptable.

i. Method UW26 - Lots EFD, EFE, and EFF are acceptable.

Since method UM33 is a recertified version of UM17, it is expected that the laboratory will begin the generation of new control charts. It is no longer an acceptable practice to continue to submit data for UM33 under control charts titled UM17.

Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

Questions concerning this review should be directed to Ms. Darlene Bader at (410) 671-1573/3348.

Sincerely,



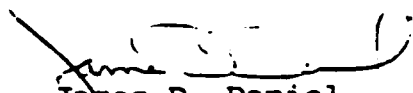
Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016



Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

Mr. Larry Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FKR	53	LS	SD24-PB	Graphite Furnace	11-Dec-91	5	
FKK	53	LS	SD24-PB	Graphite Furnace	10-Dec-91	8	

0-100-10

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VHK	E&E	DV	UM33	Voas GCMS Water	16-Dec-91	8	
VHL	E&E	DV	UM33	Voas GCMS Water	17-Dec-91	7	
VHJ	E&E	DV	UM33	Voas GCMS Water	13-Dec-91	4	
VHD	E&E	DV	UM33	Voas GCMS Water	09-Dec-91	8	
VHG	E&E	DV	UM33	Voas GCMS Water	10-Dec-91	14	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CDB	WCFS	CM	UH16	Pest/PCB Water	18-Nov-91	4	
SHV	WCFS	CM	LM15	Semivoa. GCMS Soil	03-Dec-91	1	
SHT	WCFS	CM	UM16	Semivoas GCMS Water	04-Nov-91	9	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFF	ABB	BA	UW26	Explosives Water	24-Dec-91	11	
EFE	ABB	BA	UW26	Explosives Water	23-Dec-91	18	
EFD	ABB	BA	UW26	Explosives Water	18-Dec-91	17	
FKX	ABB	BA	SD24-PB	Graphite Furnace	17-Dec-91	30	
FKR	ABB	BA	SD24-PB	Graphite Furnace	11-Dec-91	22	
FKK	ABB	BA	SD24-PB	Graphite Furnace	10-Dec-91	18	
MEM	ABB	BA	SS16-C	ICP Water	30-Dec-91	33	
IFE	ABB	BA	TT08	Ion Chrom Water	06-Jan-92	25	
IFC	ABB	BA	TT08	Ion Chrom Water	02-Jan-92	25	
GAN	ABB	BA	UN06	Nitrosamines GC	02-Jan-92	16	
GAO	ABB	BA	UN06	Nitrosamines GC	02-Jan-92	10	
VHJ	ABB	BA	UM33	Voas GCMS Water	13-Dec-91	6	
VHL	ABB	BA	UM33	Voas GCMS Water	17-Dec-91	8	
VHI	ABB	BA	UM33	Voas GCMS Water	11-Dec-91	14	
VHF	ABB	BA	UM33	Voas GCMS Water	09-Dec-91	13	
VHH	ABB	BA	UM33	Voas GCMS Water	10-Dec-91	11	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 4, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

The control charts submitted with your letters dated January 6, 1992, under contract numbers DAAA15-87-D-0016, DAAA15-91-D-0008, DAAA15-90-D-0010, and DAAA15-90-D-0012, have been reviewed. The methods, lots, and installations are provided at the enclosure.

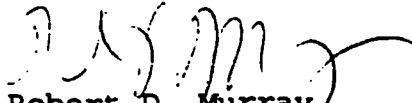
The following comments apply to this submission:


- a. Method SB03 - Lots DDG and DDP are acceptable.
- b. Method SD24 - Lot FKW is acceptable.
- c. Method TF10 - Lots IEK, IEQ, IER, IEW, IEY, and IFB are acceptable.
- d. Method TT08 - Lots IFA and IEZ are acceptable.
- e. Method UM33 - Lots VGX, VGY, VHA, VHB, VHC, and VHE are acceptable.
- f. Method UN06 - Lots GAI, GAJ, GAK, GAL, and GAM are acceptable.
- g. Method UM16 - Lots SHR and SHS are acceptable. The results reported to the Installation Restoration Data Management Information System (IRDMIS) for lot SHR should be those obtained during the first extraction. Do not report the results that were extracted out of hold time.

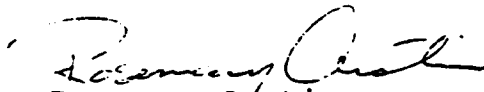
All data represented in this submission should be transferred to the U.S. Army Toxic and Hazardous Materials Agency's IRDMIS. All data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

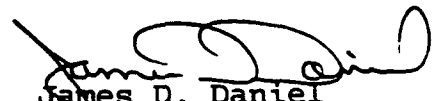
Questions or comments should be addressed to Mr. Robert D. Murray at (410) 671-1571/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

Ms. Mary Ann Kosciwicz, ABB Environmental, Inc.,
P.O. Box 7050, Portland, Maine 04112 ✓
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Arthur D. Little, Inc. USATHAMA Weekly QC Report - January 6, 1992

Lot	Delivery Order	Installation	Case Number	Method	Analysis	Date of Analysis	Number of Samples
DDP	E&E	DV	66523	SB03	Mercury Water	31-Dec-91	16
IFA	E&E	DV	66523	TT08	Ion Chrom Water	19-Dec-91	3
SHR	E&E	DV	66523	UM16	Semivoas GCMS	30-Oct-91	8

Arthur D. Little, Inc. USATHAMA Weekly QC Report - January 6, 1992

Lot	Delivery Order	Installation	Case Number	Method	Analysis	Date of Analysis	Number of Samples
DDP	ABB	BA	40127	SB03	Mercury Water	31-Dec-91	14
FKW	ABB	BA	40127	SD24-A	Graphite Furnac	16-Dec-91	19
IEK	ABB	BA	40127	TF10	Nitrogen Water	13-Dec-91	41
IEQ	ABB	BA	40127	TF10	Nitrogen Water	02-Jan-92	23
IER	ABB	BA	40127	TF10	Nitrogen Water	02-Jan-92	35
IEW	ABB	BA	40127	TF10	Nitrogen Water	17-Dec-91	43
IEY	ABB	BA	40127	TF10	Nitrogen Water	17-Dec-91	40
IFB	ABB	BA	40127	TF10	Nitrogen Water	03-Jan-92	20
IEZ	ABB	BA	40127	TT08	Ion Chrom Water	18-Dec-91	15
VGX	ABB	BA	40127	UM33	Voas GCMS Water	24-Dec-91	7
VGY	ABB	BA	40127	UM33	Voas GCMS Water	03-Jan-92	11
VHA	ABB	BA	40127	UM33	Voas GCMS Water	03-Jan-92	5
VHB	ABB	BA	40127	UM33	Voas GCMS Water	03-Jan-92	6
VHC	ABB	BA	40127	UM33	Voas GCMS Water	03-Jan-92	10
VHE	ABB	BA	40127	UM33	Voas GCMS Water	06-Dec-91	9
GAI	ABB	BA	40127	UN06	Nitrosamines GC	16-Dec-91	10
GAJ	ABB	BA	40127	UN06	Nitrosamines GC	11-Dec-91	7
GAK	ABB	BA	40127	UN06	Nitrosamines GC	12-Dec-91	11
GAL	ABB	BA	40127	UN06	Nitrosamines GC	17-Dec-91	14
GAM	ABB	BA	40127	UN06	Nitrosamines GC	19-Dec-91	17

Arthur D. Little, Inc. USATHAMA Weekly QC Report - January 6, 1992

Lot	Delivery Order	Installation	Case Number	Method	Analysis	Date of Analysis	Number of Samples
SHS	WCFS	CM	67841	UM16	Semivoas GCMS	01-Nov-91	13

Arthur D. Little, Inc. USATHAMA Weekly QC Report - January 6, 1992

Lot	Delivery Order	Installation	Case Number	Method	Analysis	Date of Analysis	Number of Samples
VHB	48	NK	64278	UM33	Voas GCMS Water	06-Dec-91	3
IEZ	50	RK	64280	TT08	Ion Chrom Water	18-Dec-91	7
IFA	50	RK	64280	TT08	Ion Chrom Water	19-Dec-91	8
IEQ	53	LS	64283	TF10	Nitrogen Water	31-Dec-91	13



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 4, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission, dated January 10, 1992, under contract numbers DAAA15-87-D-0016, DAAA15-90-D-0012, DAAA15-90-D-0010, and DAAA15-91-D-0008, has been reviewed. Methods, lots, and installations are listed at the enclosure.

Comments are as follows:

- a. Method LM15 - ~~This Agency concurs with the recommendation that lot SHV be submitted as method "99" due to missed holding time for extraction. The field sample cannot be flagged "K" until more information is provided on the extent of the holding time violation and analyte recoveries. The flagging code "K" indicates that data quality is not affected; your commentary does not attest to that fact.~~
- b. Method SD24 - Lots FKK, FKR, and KKX are acceptable. The laboratory should monitor the downward trend of the low spike for Pb.
- c. Method SS16 - Lot MEM is acceptable.
- d. Method TT08 - Lots IFC and IFE are acceptable.
- e. Method UH16 - Lot CDB is unacceptable and should be reported, as recommended by the laboratory, as method "99." Additional samples should be analyzed. Irregardless that the spikes were initially analyzed on the wrong columns (PCB on pesticide, pesticide on PCB), the data are not considered valid since the quality control spikes were reanalyzed outside of holding time. Your commentary did not address corrective actions taken to ensure that this situation would not occur again.

f. Method UW16 - Lot SHT is acceptable. Recoveries for DEPD4 and DNOPD4 should be monitored closely to prevent an out-of-control situation from arising.

g. Method UM33 - Lots VHJ, VHK, VHI, and VHL are acceptable.

h. Method UN06 - Lots GAN and GAO are acceptable.


i. Method UW26 - Lots EFD, EFE, and EFF are acceptable.

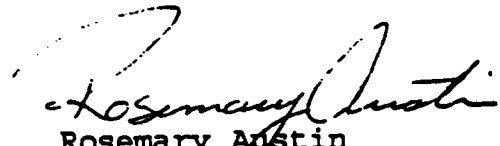
Since method UM33 is a recertified version of UM17, it is expected that the laboratory will begin the generation of new control charts. It is no longer an acceptable practice to continue to submit data for UM33 under control charts titled UM17.


Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

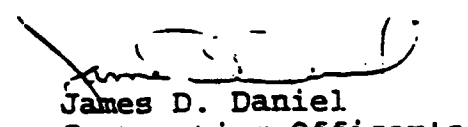
Questions concerning this review should be directed to Ms. Darlene Bader at (410) 671-1573/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

- Mr. Larry Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
- Ms. Marcia Meredith, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086
- Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FKR	53	LS	SD24-PB	Graphite Furnace	11-Dec-91	5	
FKK	53	LS	SD24-PB	Graphite Furnace	10-Dec-91	8	

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VHK	E&E	DV	UM33	Voas GCMS Water	16-Dec-91	8	
VHL	E&E	DV	UM33	Voas GCMS Water	17-Dec-91	7	
VHJ	E&E	DV	UM33	Voas GCMS Water	13-Dec-91	4	
VHD	E&E	DV	UM33	Voas GCMS Water	09-Dec-91	8	
VHG	E&E	DV	UM33	Voas GCMS Water	10-Dec-91	14	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CDB	WCFS	CM	UH16	Pest/PCB Water	18-Nov-91	4	
SHV	WCFS	CM	LM15	Semivoa. GCMS Soil	03-Dec-91	1	
SHT	WCFS	CM	UM16	Semivoas GCMS Water	04-Nov-91	9	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

January 10, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFF	ABB	BA	UW26	Explosives Water	24-Dec-91	11	
EFE	ABB	BA	UW26	Explosives Water	23-Dec-91	18	
EFD	ABB	BA	UW26	Explosives Water	18-Dec-91	17	
FKX	ABB	BA	SD24-PB	Graphite Furnace	17-Dec-91	30	
FKR	ABB	BA	SD24-PB	Graphite Furnace	11-Dec-91	22	
FKK	ABB	BA	SD24-PB	Graphite Furnace	10-Dec-91	18	
MEM	ABB	BA	SS16-C	ICP Water	30-Dec-91	33	
IFE	ABB	BA	TT08	Ion Chrom Water	06-Jan-92	25	
IFC	ABB	BA	TT08	Ion Chrom Water	02-Jan-92	25	
GAN	ABB	BA	UN06	Nitrosamines GC	02-Jan-92	16	
GAO	ABB	BA	UN06	Nitrosamines GC	02-Jan-92	10	
VHJ	ABB	BA	UM33	Voas GCMS Water	13-Dec-91	6	
VHL	ABB	BA	UM33	Voas GCMS Water	17-Dec-91	8	
VHI	ABB	BA	UM33	Voas GCMS Water	11-Dec-91	14	
VHF	ABB	BA	UM33	Voas GCMS Water	09-Dec-91	13	
VHH	ABB	BA	UM33	Voas GCMS Water	10-Dec-91	11	

ABB Contract Number DAAA15-91-D-008

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401

February 7, 1992

Technical Support Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with your letters dated January 17 and 24, 1992, under several contracts, for the work done at Fort Devens, Badger Army Ammunition Plant, Cameron Station, Picatinny Arsenal, and Jefferson Proving Ground, have been reviewed. The methods, lots, and installations are at the enclosure.


The following comments apply to these submissions:


- a. Method SB03 - Lots DDS, DDQ, and DDR are acceptable.
- b. Method UM33 - Lots VHR, VHN, VHP, VHV, VHT, VHS, VHQ, and VHM are acceptable.
- c. Method TT08 - Lots IFF, IFK, IFH, IFI, and IFG are acceptable.
- d. Method UW26 - Lots EFI, EFJ, EFH, and EFG are acceptable.
- e. Method LH13 - Lots CCY, CCZ, and CCX are acceptable.
- f. Method TF33 - Lot ZSB is acceptable.
- g. Method UH16 - Lot CDF is acceptable.
- h. Method LM16 - Lot VHU is acceptable.
- i. Method KT04 - Lots IFJ and IFL are acceptable.


Potomac Research, Inc., will be notified as to the acceptability of the data.

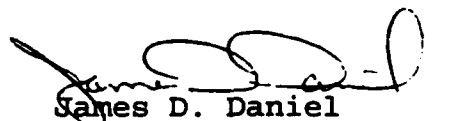
Questions or comments should be addressed to Mr. Robert D. Murray, (410) 671-1571/3348.


Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc.,
743 Horizon Court, Suite 200, Grand Junction, Colorado 81506
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFG	ABB	BA	UW26	Explosives Water	06-Jan-92	13	
IFG	ABB	BA	TT08	Ion Chrom Water	08-Jan-92	19	
IFF	ABB	BA	TT08	Ion Chrom Water	07-Jan-92	25	
DDS	ABB	BA	SB03	Mercury Water	03-Jan-92	32	
DDQ	ABB	BA	SB03	Mercury Water	30-Dec-91	34	
DDR	ABB	BA	SB03	Mercury Water	31-Dec-91	16	
VHR	ABB	BA	UM33	Voas GCMS Water	20-Dec-91	15	
VHN	ABB	BA	UM33	Voas GCMS Water	18-Dec-91	15	
VHP	ABB	BA	UM33	Voas GCMS Water	24-Dec-91	16	
VHV	ABB	BA	UM33	Voas GCMS Water	30-Dec-91	13	
VHT	ABB	BA	UM33	Voas GCMS Water	26-Dec-91	11	
VHS	ABB	BA	UM33	Voas GCMS Water	23-Dec-91	13	
VHM	ABB	BA	UM33	Voas GCMS Water	17-Dec-91	8	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

January 17, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CCY	WCFS	CM	LH13 -	Pest/PCB Soil	24-Nov-91	14	
CCZ	WCFS	CM	LH13 -	Pest/PCB Soil	25-Nov-91	15	
CCX	WCFS	CM	LH13 -	Pest/PCB Soil	23-Nov-91	13	

WCFS Contract Number DAAA15-90-D-0010

Control Chart Summary

January 17, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFI	E&E	DV	UW26 -	Explosives Water	07-Jan-92	13	
DDR	E&E	DV	SB03 -	Mercury Water	31-Dec-91	9	
DDS	E&E	DV	SB03 -	Mercury Water	03-Jan-92	1	
ZSB	E&E	DV	TF33 -	Tot. Kjeldahl N	27-Dec-91	44	
VHS	E&E	DV	UM33 -	Voas GCMS Water	23-Dec-91	5	
VHQ	E&E	DV	UM33 -	Voas GCMS Water	19-Dec-91	8	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

January 17, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFI -	49	PI	UW26	Explosives Water	07-Jan-92	5	

Weekly Control Chart Summary

January 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFJ /	49	PI	UW26	Explosives Water	20-Jan-92	5	

Weekly Control Chart Summary

January 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VHV -	ABB	BA	UM33	Voas GCMS Water	30-Dec-91	13	17-Jan-92

ABB Contract Number DAAA15-91-D-008

ly Control Chart Summary

January 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFH	E&E	DV	UW26 -	Explosives Water	16-Jan-92	19	
CDF	E&E	DV	UH16 -	Pest/PCB Water	13-Jan-92	6	
VHU	E&E	DV	LM16 /	Voas GCMS Soil	26-Dec-91	2	

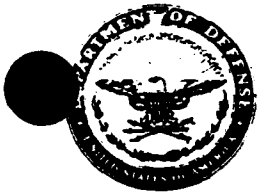
E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

January 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IFJ	CNES	JF	KT04-N -	Ion Chrom Soil	17-Jan-92	1	
IFL	CNES	JF	KT04-N -	Ion Chrom Soil	18-Jan-92	1	
IFK	CNES	JF	TT08 -	Ion Chrom Water	18-Jan-92	2	
IFH	CNES	JF	TT08 -	Ion Chrom Water	16-Jan-92	1	
IFI	CNES	JF	TT08 -	Ion Chrom Water	17-Jan-92	1	

CNES Contract Number DAA15-90-0007



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 21, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Reference is made to the letter from this Agency to DataChem Laboratories dated January 9, 1992, concerning contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-D-0016, and DAAA15-90-D-0009 (enclosure 1) and to a letter from DataChem Laboratories dated January 14, 1992, regarding the previous submission (enclosure 2).

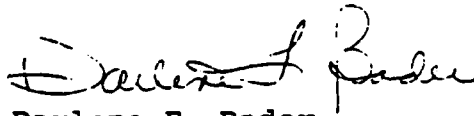
Subject control charts were reviewed with results as follows:

- a. Method KF15 - Lot QOG is acceptable.
- b. Method N8 - Lot QRG is acceptable.
- c. The rest of the lots submitted were addressed in a previous letter dated January 9, 1992.

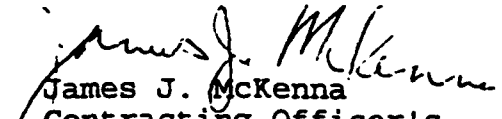
Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

Questions concerning this review should be directed to
Mr. Ivan C. Sosa at (410) 671-1577/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016

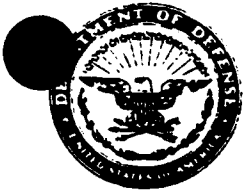


Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosures

Copies Furnished (with enclosures):

Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547
Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 117 Commerce City,
Colorado 80037-0177
Ms. Laura Hofman, Engineering Science, Inc., 600 Bancroft Way,
Berkley, California 94710
Mr. Jeffrey Pickett, ABB Environmental, Inc., P.O. Box 7050,
Portland, Maine 04112 ✓
Ms. Debbie Racioppi, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



January 9, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Your control chart submission dated November 22, 1991, under contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-0016, and DAAA15-90-D-0009 have been reviewed. The methods, lots, and installations are at the enclosure.

Comments are as follows:

- a. Method B9 - Lots QFI and QDI are acceptable.
- b. Method JD21 - Lots RAP, QFK, and QDG are acceptable.
- c. Method KF17 - Lots QLT and QHG are acceptable.
- d. Method CC8 - Lots QMJ and QIX are acceptable.
- e. Method LL8 - Lots QIV and QLX are acceptable.
- f. Method TF34 - Lot QRV is acceptable.
- g. Method AY8 - Lots QQV and QSN are acceptable.
- h. Method LW23 - Lots QFH, QHD, QGC, and QJY are acceptable.
- i. Method JS12 - Lots PZQ and RAL are acceptable.
- j. Method LN08 - Lots PTV, QDL, and QGT are acceptable.
- k. Method LM23 - Lots QOO, QQT, QSH, QOH, QPD, and QRE are acceptable.
- l. Method P8 - Lot QRI is acceptable.
- m. Method SS12 - Lots QFB and QBA are acceptable.
- n. Method UH11 - Lots QPY and QRH are acceptable.

- o. Method KK8 - Lots PWP, QQW, and QIH are acceptable.
- p. Method AV8 - Lots QPX and QSK are acceptable.
- q. Method UM21 - Lots QRO, QSI, PZI, and QTT are acceptable.
- r. Method KF15 - Lots QNG, QNO, QPH, and QPS are acceptable. The control charts differ between what is found on the diskette in comparison to the printout. Specifically, lot QOG, analyzed on November 11, 1991, has been deleted from the printout but is found on the diskette. This practice is unacceptable to this Agency. It is requested you provide this Agency with a written explanation for this discrepancy within 10 working days of receipt of this letter.
- s. Method AX8 - Lot QBK is acceptable.
- t. Method JD20 - Lot QDH and QFJ are acceptable.
- u. Method Y9 - Lots QIB, QGJ, QEI, QIB, QLR, and QJG are acceptable.
- v. Method LH17 - Lots QNF, QJN, QHO, and QMH are acceptable.
- w. Method LM25 - Lots QGD, QHA, QIE, and QJC are acceptable. This Agency concurs with the laboratory's recommendation that the data for lot QGP are unacceptable due to low recoveries for at least two-thirds of the method analytes.
- x. Method AAA8 - Lot QQU is acceptable.
- y. Method UM25 - Lots QCY, QJA, QHP, and QMS are acceptable.
- z. Method N8 - Lots QIS and QPV are acceptable. Lot QRG was not reviewed because data for 11DCE were not provided. Furnish this Agency with data for 11DCE in lot QRG as soon as possible.

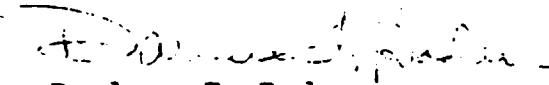
When quality control spike recoveries are out of control or are markedly different from historical data, the results of field sample analyses should be provided. This will allow this Agency to make an accurate assessment of data usability. For example, if spike recoveries are high, but the samples have no hits, the data should still be usable.

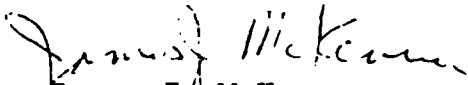
As a reminder to the laboratory, all changes made to data must be explained in the corresponding narrative.

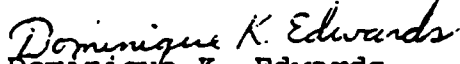
Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.


Questions concerning this review should be directed to
Mr. Ivan C. Sosa at (410) 671-1577/3348.


Sincerely,


Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008


Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016


Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547
Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 117 Commerce City,
Colorado 80037-0177
Ms. Laura Hofman, Engineering Science, Inc., 600 Bancroft Way,
Berkley, California 94710
Mr. Jeffrey Pickett, ABB Environmental, Inc., P.O. Box 7050,
Portland, Maine 04112
Ms. Debbie Racioppi, Roy F. Weston, Inc., Weston Way,
West Chester, Pennsylvania 19380
Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231

DATA CHEM

November 22, 1991
Refer to: 91A246

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report
Contract #: DAAA15-87-0017/0047,48,49,51 (CLASS)
DAAA15-87-0017/0061,62,63 (CLASS)

Contract #: ABB-DAAA-15-91-D-0008 (E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008 (ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016 (METCALF & EDDY)

Contract #: DAAA-15-90-0009 (ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	BA	QFI,QDI	E.A. ENGINEERING
KF15	AM	QNG,QNO,QPH	WESTON
	LX	QPS	METCALF & EDDY
LW23	BA	QFH,QHD,QGC	E.A. ENGINEERING
	AM	QJY	WESTON
JS12	AM	PZQ	WESTON
	BA	RAL	E.A. ENGINEERING
JD21	BA	RAP,QFK,QDG	E.A. ENGINEERING
Y9	BA	QGJ,QEI,QLR	E.A. ENGINEERING
	AM	QIB,QJG	WESTON
KF17	BA	QLT,QHG	E.A. ENGINEERING
LN08	BA	PTV,QDL,QGT	E.A. ENGINEERING
LH17	AM	QHO,QNF,QJN,QMH	WESTON
JD20	BA	QFJ,QDH	E.A. ENGINEERING
LM25	BA	QGD,QHA,QGP	E.A. ENGINEERING
	AM	QGP,QIE,QJC	WESTON

November 22, 1991
 Page 2

LM23	LX	QOO, QQT	METCALF & EDDY
	BA	QOO, QSH	E.A. ENGINEERING
	AM	QOH, QPD, QRE, QSH	WESTON
AX8	AM	QBK	WESTON
TF34	AM	QRV	WESTON
	LX	QRV	METCALF & EDDY
AY8	RK	QQV, QSN	CLASS-SEWAGE TREATMENT
	RK	QQV	CLASS-NORTH BOUNDARY
	RK	QSN	CLASS-BASIN A
P8	RK	QRI	CLASS-BASIN A
	RK	QRI	CLASS-NORTH BOUNDARY
SS12	BA	QFB	E.A. ENGINEERING
	AM	QBA	WESTON
CC8	HT	QMJ	ENGINEERING SCIENCE
	BA	QIX	E.A. ENGINEERING
	RK	QIX	HARDING LAWSON
LL8	BA	QIV	E.A. ENGINEERING
	RK	QIV	HARDING LAWSON
	HT	QLX	ENGINEERING SCIENCE
UH11	RK	QPY, QRH	CLASS-SEWAGE TREATMENT
	RK	QRH	CLASS-BASIN A
	RK	QRH	CLASS-NORTH BOUNDARY
KK8	RK	PWP, QQW	CLASS-NORTH BOUNDARY
	RK	QQW	CLASS-SEWAGE TREATMENT
	RK	QIH	HARDING LAWSON
AAA8	RK	QQU	CLASS-BASIN A
	RK	QQU	CLASS-NORTH BOUNDARY
UM25	AM	QCY, QHP, QJA, QMS	WESTON
	BA	QJA	E.A. ENGINEERING
	RK	QJA, QHP	HARDING LAWSON
	RK	QJA	STOLLAR
AV8	RK	QPX, QSK	CLASS-BASIN A
	RK	QSK	CLASS-SEWAGE TREATMENT
N8	RK	QPV, QRG	CLASS-BASIN A
	RK	QRG	CLASS-NORTH BOUNDARY
	RK	QRG	CLASS-SEWAGE TREATMENT
	RK	QIS*	HARDING LAWSON
UM21	AM	QRO, QSI, PZI*, QTT	WESTON
	LX	QRO, QSI, QTT	METCALF & EDDY
	RK	QTT	CLASS-BASIN A

*RESUBMITTED

November 22, 1991

Page 3

DataChem Laboratories has a corrective action to report.

Sincerely,

Ron Marsden for Ron Marsden

Ron Marsden
Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell

14 January 1992

Ms. Darlene Bader
USATHAMA
CETHA-TS-C/D. Bader
A.P.G.- EA, MD 21010-5401

Refer to: 92PM011

Dear Ms. Bader,

As per our phone conversation on 14 January 1992, and in response to the USATHAMA letter dated January 9, 1992, the following items are noted.

Item r, for method KF15, states that lot QOG was deleted. There is no indication that the lot was ever deleted.

The most probable cause of the missing data is that the charts were printed prior to the entry of the lot. As several lots were analyzed on the same date, it is possible that this lot was meant to be reported to USATHAMA at the same time as the other lots. The manual log, which tracks lot receipt and reporting, indicates this lot as intending to be reported with lots QNG, QNO, QPH and QPS, the lots accepted in the January 9, 1992 letter. The disk is prepared after the entry of all lot data, for the weeks' submission. The disk was prepared after the charts and tables were printed and after the entry of the missing lot.

Systems are in place to prevent such an occurrence as this, but it appears that this lot failed to be reported to USATHAMA despite the safeguards currently in place.

Lot QOG for method KF15 will now be reported. The QC recoveries for lot QOG are acceptable.

Item z, method N8, for lot QRG; The letter indicates that this lot was missing on the control charts for 11DCE. Please find enclosed a copy of charts containing 11DCE. DCL's copies of 11DCE have this lot posted. As yet, there is no plausible explanation as to why this lot was missing on the USATHAMA copy of the control

charts for 11DCE. The data are acceptable.

A copy of the USATHAMA letter dated January 9, 1992 is provided for your reference.

Sincerely,



Reed Sprague
Quality Assurance Department

cc:
Ron Marsden



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 24, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Your control chart submission dated January 13, 1992, under contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-D-0016, and DAAA15-90-D-0009 have been reviewed. The methods, lots, and installations are at the enclosure.

Comments are as follows:

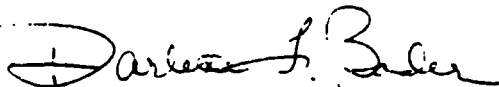
- a. Method B9 - Lots QTK, QPJ, QQK, and QOZ are acceptable.
- b. Method KF15 - Lot RSU is acceptable.
- c. Method LW23 - Lot RRW is acceptable.
- d. Method LH18 - Lot RMF is acceptable.
- e. Method JS12 - Lots QPN, QTI, QNL, QPI, QOE, QQJ, QPE, and QOV are acceptable.
- f. Method Y9 - Lots RGE, RJO, and RMA are acceptable.
- g. Method LM23 - Lots RRU, RRV, and RSL are acceptable.
- h. Method TT09 - Lot RMT is acceptable.
- i. Method TF34 - Lots RQA and RRI are acceptable.

- j. Method AY8 - Lots RQT and RTE are acceptable.
- k. Method UH10 - Lot RHU is acceptable.
- l. Method P8 - Lot RQS is acceptable.
- m. Method SD18 - Lots QRT and QRN are acceptable.
- n. Method CC8 - Lots RLF, RMX, and RNO are acceptable.
- o. Method LL8 - Lot RQH is acceptable.
- p. Method KK8 - Lots RRY and RTD are acceptable.
- q. Method AAA8 - Lot RTA is acceptable.
- r. Method UM25 - Lots QRP and QQN are acceptable.
- s. Method AV8 - Lot RTC is acceptable.
- t. Method N8 - Lot RTB is acceptable.
- u. Method UM21 - Lots RRJ, RRS, and ROO are acceptable.
- v. Method LM25 - Lots QRF, QWD, QYU, QWB, QUL, QWA, QVZ, QZG, QWC, RCX, and RCO are acceptable. Lots QKT and QMG were not reviewed because charts for their data were not provided. Furnish this Agency with this data as soon as possible.
- w. Method UH11 - Lots RBA, RBZ, and REG are acceptable. This Agency concurs with the laboratory's recommendation that the data for lot QYO are unacceptable due to low recoveries for most of the method analytes.
- x. Method UN10 - This Agency agrees with the laboratory's determination that lot QKI is unacceptable due to low recoveries for NNDMEA, NNDNPA, and NNDPA.

Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

Questions concerning this review should be directed to
Mr. Ivan C. Sosa at (410) 671-1577/3348.

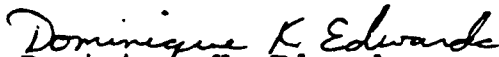
Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547
Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 117 Commerce City,
Colorado 80037-0177
Ms. Laura Hofman, Engineering Science, Inc., 600 Bancroft Way,
Berkley, California 94710
Mr. Jeffrey Pickett, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Ms. Debbie Racioppi, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231

January 13, 1992
Refer to: 92A008

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	LX	QTK	METCALF & EDDY
	AM	QPJ,QQK	WESTON
	BA	QOZ	E.A. ENGINEERING
KF15	DE	RSU	TEPS
LW23	SB	RRW	HARDING LAWSON
LH18	DE	RMF	TEPS
JS12	LX	QPN,QTI	METCALF & EDDY
	AM	QNL,QPI,QOE,QQJ	WESTON
	BA	QPE,QOV	E.A. ENGINEERING
	LX	RGE,RJO,RMA	METCALF & EDDY
Y9 LM25	BA	QKT	E.A. ENGINEERING
	AM	QMG,QRF,QWD,QYU	WESTON
	LX	QWB,QUL,QWA,QWD	METCALF & EDDY
		QYU,QVZ,QZG,QWC	
LM23	SB	RCX,RCO	
	DE	RRU,RRV	HARDING LAWSON
TT09	DE	RSL	TEPS
	RK	RMT	CLASS-NORTH BOUNDARY

January 13, 1992
Page 2

TF34	RK	RQA	CLASS-NORTH BOUNDARY
	AM	RQA	WESTON
	LX	RRJ	METCALF & EDDY
AY8	RK	RQT	CLASS-NORTH BOUNDARY
	RK	RTE	CLASS-SEWAGE TREATMENT
UH10	DE	RHU	TEPS
	LX	RHU	METCALF & EDDY
P8	RK	RQS	CLASS-NORTH BOUNDARY
SD18	LX	QRT	METCALF & EDDY
	TY	QRN	E.A. ENGINEERING
CC8	LX	RLF	METCALF & EDDY
	RK	RLF	CLASS-SEWAGE TREATMENT
	RK	RMX	CLASS-NORTH BOUNDARY
	AM	RNO	WESTON
LL8	AM	RQH	WESTON
UH11	RK	QYO	CLASS-BASIN A
	RK	RBA, RBZ, REG	HARDING LAWSON
UN10	BA	QKI	E.A. ENGINEERING
KK8	RK	RRY	CLASS-BASIN A
	RK	RRY, RTD	CLASS-SEWAGE TREATMENT
AAA8	RK	RTA	CLASS-BASIN A
UM25	RK	QRP	HARDING LAWSON
	LX	QRP	METCALF & EDDY
	AM	QRP, QQN	WESTON
AV8	RK	RTC	CLASS-BASIN A
N8	RK	RTB	CLASS-BASIN A
UM21	DE	RRJ, RRS	TEPS
	LX	RRJ, RRS	METCALF & EDDY
	RK	ROO	WOODWARD CLYDE

DataChem Laboratories has a corrective action to report.

Sincerely,

Ron Marsden

Ron Marsden
Quality Assurance Section Manager

RM/cwe

cc: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 26, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Reference is made to your control chart submission dated January 31, 1992, for work performed under contract numbers DAAA15-87-D-0016, DAAA15-91-D-0008, DAAA15-90-D-0007, and DAAA15-90-D-0012. The methods, lots, and installations are at the enclosure.

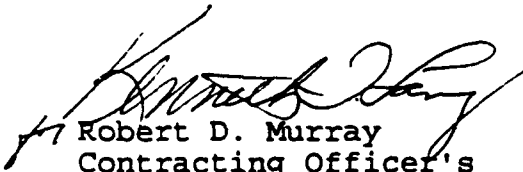
Subject control charts were reviewed with results as follows:


- a. Method UH16 - Lots CDH, CDG, CDI, CDK, and CDJ are acceptable.
- b. Method TT08 - Lots IFM, IFO, and IFQ are acceptable.
- c. Method UM16 - Lots SHY, SHX, SHW, SIA, SIE, SID, and SIB are acceptable.

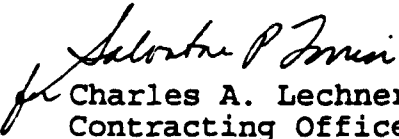
Potomac Research, Inc., has been advised that the in-control lots, as noted above, are cleared for additional processing.

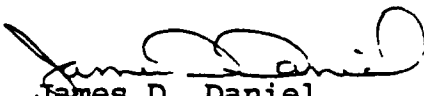
Questions concerning this review should be directed to
Mr. Ivan C. Sosa, (410) 671-1577/3348.

Sincerely,


for Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


for Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

Mr. Stephen Spellenberg, Arthur D. Little, Inc., 15 Acorn Park,
Cambridge, Massachusetts 02140-2390
Ms. Marcia Meredith, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc.,
743 Horizon Court, Suite 200, Grand Junction, Colorado 81506
Mr. Jeffrey Pickett, ABB Environmental, Inc., P.O. Box 7050,
Portland, Maine 04112

Weekly Control Chart Summary

January 31, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IFM	CNES	JF	TT08	Ion Chrom Water	21-Jan-92	5	
IFO	CNES	JF	TT08	Ion Chrom Water	22-Jan-92	9	
IFQ	CNES	JF	TT08	Ion Chrom Water	23-Jan-92	3	

CNES Contract Number DAA15-90-0007

Weekly Control Chart Summary

January 31, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CDH	E&E	DV	UH16	Pest/PCB Water	18-Jan-92	13	
CDG	E&E	DV	UH16	Pest/PCB Water	17-Jan-92	12	
CDI	E&E	DV	UH16	Pest/PCB Water	19-Jan-92	9	
CDK	E&E	DV	UH16	Pest/PCB Water	23-Jan-92	1	
CDJ	E&E	DV	UH16	Pest/PCB Water	22-Jan-92	3	
SID	E&E	DV	UM16	Semivoas GCMS W	18-Dec-91	8	
SIE	E&E	DV	UM16	Semivoas GCMS W	18-Dec-91	4	

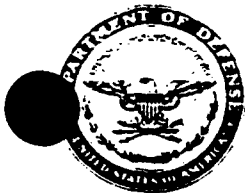
E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

January 31, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SHY	ABB	BA	UM16	Semivoas GCMS W	11-Dec-91	11	
SHX	ABB	BA	UM16	Semivoas GCMS W	06-Dec-91	1	
SHW	ABB	BA	UM16	Semivoas GCMS W	03-Dec-91	2	
SIA	ABB	BA	UM16	Semivoas GCMS W	14-Dec-91	13	
SIE	ABB	BA	UM16	Semivoas GCMS W	18-Dec-91	7	
SID	ABB	BA	UM16	Semivoas GCMS W	18-Dec-91	6	
SIB	ABB	BA	UM16	Semivoas GCMS W	17-Dec-91	7	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



February 26, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated January 31, 1992, under contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-D-0016, and DAAA15-90-D-0009, have been reviewed. The methods, lots, and installations are included at the enclosure.

The following comments apply to this submission:

- a. Method JS12 - Lot QWU is acceptable.
- b. Method JD21 - Lot RGH is acceptable.
- c. Method Y9 - Lot RWS is acceptable.
- d. Method LW27 - Lot QPB is acceptable.
- e. Method KK9B - Lot ROT is acceptable. However, lower high and low spike recoveries are noted and must be investigated to ensure that this trend does not continue.
- f. Method LH17 - Lots RLP, RQP, RKO, and RME are acceptable. Although this method is acceptable, the downward trend in recoveries must be monitored closely.

g. Method LM25 - Lots RFB, RHG, RJI, RKP, and RLW are acceptable.

h. Method TT09 - Lots RRN and RQZ are acceptable. The precision could be improved.

i. Method AX8 - Lots RSQ, RIV, and QYH are acceptable. The precision could be improved.

j. Method TF34 - Lots RUU, RXB, and RYB are acceptable.

k. Method AY8 - Lots RXD, RXU, and RVT are acceptable.

l. Method AT8 - Lot RVU is acceptable.

m. Method UW25 - Lot RXO is acceptable. The downward trend needs to be monitored closely before an out-of-control situation occurs.

n. Method SS12 - Lots ROG, QZO, and RPR are acceptable.

o. Method SD18 - Lot RJD is acceptable.

p. Method CC8 - Lot RXN is acceptable.

q. Method UH20 - Lots ROC, RLB, and RIY are acceptable.

r. Method SD25 - Lots QYI, QZA, ROI, RJE, and RSS are acceptable.

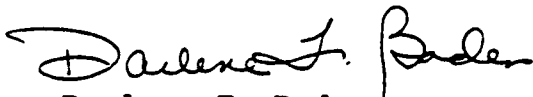
s. Method UM25 - Lots QYW, RHA, RFL, and RIZ are acceptable.

t. Method N8 - Lots RVY, RXA, and RSH are acceptable.

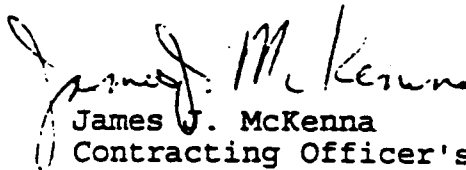
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.

Questions or comments concerning this review should be directed to Ms. Brenda P. Little at (410) 671-1575/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



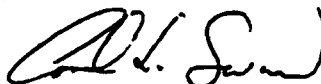
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-0177
Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Ms. Mary Beth Smecansky, Metcalf & Eddy, Inc., 2800 Corporate
Exchange Drive, Suite 250, Columbus, Ohio 43231
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547

92A031

January 31, 1992
Refer to: 92A031

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
JS12	LX	QWU	METCALF & EDDY
JD21	LX	RGH	METCALF & EDDY
Y9	RK	RWS	WOODWARD CLYDE
LW27	BA	QPB	E.A. ENGINEERING
KK9B	RK	ROT	WOODWARD CLYDE
LH17	AM	RLP	WESTON
	DE	RME	VERSAR
	LX	RKO,RQP	METCALF & EDDY
LM25	AM	RFB,RHG	WESTON
	DE	RHG	VERSAR
	LX	RJI,RKP,RLW	METCALF & EDDY
TT09	LX	RRN	METCALF & EDDY
	RK	RQZ	CLASS-NORTH BOUNDARY
AX8	DE	RSQ	VERSAR
	LC	RIV	E.A. ENGINEERING
	SB	RIV	HARDING LAWSON
	TY	QYH	E.A. ENGINEERING
TF34	RK	RUU,RXB,RYB	HARDING LAWSON
	AM	RUU	WESTON

January 31, 1992

Page 2

AY8	RK	RXD, RXU, RVT	HARDING LAWSON
	RK	RXD	CLASS-SEWAGE TREATMENT
AT8	RK	RVU	HARDING LAWSON
UW25	LC	RXO	E.A. ENGINEERING
SS12	LX	ROG	METCALF & EDDY
	RK	QZO	HARDING LAWSON
	RK	RPR	WOODWARD CLYDE
SD18	LC	RJD	E.A. ENGINEERING
	SB	RJD	HARDING LAWSON
CC8	LC	RXN	E.A. ENGINEERING
UH20	AM	ROC	WESTON
	LX	ROC, RLB	METCALF & EDDY
	SB	RIY	HARDING LAWSON
SD25	TY	QYI	E.A. ENGINEERING
	LX	QZA, ROI	METCALF & EDDY
	LC	RJE	E.A. ENGINEERING
	SB	RJE	HARDING LAWSON
	DE	RSS	VERSAR
UM25	LX	QYW, RHA, RFL	METCALF & EDDY
	AM	RHA	WESTON
	RK	RFL	HARDING LAWSON
	SB	RIZ	HARDING LAWSON
	RK	RVY, RXA	HARDING LAWSON
	RK	RSH	CLASS-BASIN A

DataChem Laboratories has no corrective actions to report.

Sincerely,

Ron Marsden

Ron Marsden

Quality Assurance Section Manager

cs: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND MARYLAND 21010-5401



February 21, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

Your control chart submission dated January 24, 1992, for contract numbers DAAA15-87-D-0017, DAAA15-91-D-0008, DAAA15-90-D-0008, DAAA15-90-D-0016, and DAAA15-90-D-0009, has been reviewed. Methods, lots, and installations are at the enclosure.

Comments are as follows:

- a. Method B9 - Lots QVT, QWQ, and RGF are acceptable. The laboratory needs to be aware that since the high spike is trending downward appropriate action should be taken to cease this direction.
- b. Method KF15 - Lot RUI is acceptable. Discussion of the corrective action taken to bring the high spike back in control should be included in the commentary.
- c. Method LW23 - Lot RUJ is acceptable.
- d. Method LH18 - Lot RSO is acceptable.
- e. Method JD21 - Lot QWR is acceptable.
- f. Method AX8 - Lot RFO is acceptable. Although RSQ was listed in your cover letter, the lot does not appear on the control charts. It is requested that you submit this lot, under separate cover, to Ms. Darlene F. Bader for review.
- g. Method AY8 - Lot RVG is acceptable.
- h. Method UW25 - Lot RUQ is acceptable, although the recoveries for all analytes are higher than the historical data. The last several lots, in some cases up to six, have been greater than the upper control limit. Your commentary does not address any investigation into this situation. Therefore, you are requested to submit, within 5 working days of receipt of

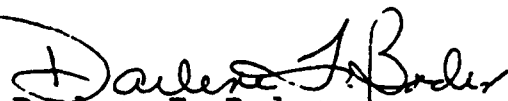
this letter, a report detailing your investigation of this method and corrective action necessary to bring the method back on-line.


- i. Method UH10 - Lots RRO and RSJ are acceptable.
- j. Method SD18 - Lots RFN and RSR are acceptable. However, an explanation as to why there was more variability than usual between the high spikes should have been included.
- k. Method CC8 - Lots RQC and RUP are acceptable.
- l. Method UH11 - Lot RVJ is acceptable.
- m. Method AAA8 - Lot RVP is acceptable. The high spike precision could be improved in comparison to recent data.
- n. Method AV8 - Lots RVX, RWZ, and RSG are acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.


Questions or comments concerning this review should be directed to Ms. Bader, (410) 671-1573/3348.

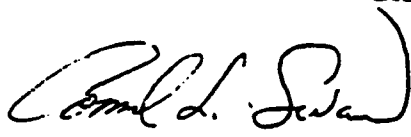
Sincerely,


Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008


Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016


Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, ATTN: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177
Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial ✓
Street, Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Ms. Carol Sweet, Metcalf & Eddy, Inc., 1201 Peachtree Street,
N.E., 400 Colony Square, Suite 1101, Atlanta, Georgia 30361
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547



January 24, 1992
Refer to: 92A022

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	AM	QVT	WESTON
	LX	QWQ, RGF	METCALF & EDDY
KF15	AM	RUI	WESTON
LW23	AM	RUJ	WESTON
LH18	DE	RSO	TEPS
JD21	LX	QWR	METCALF & EDDY
AX8	DE	RSQ	TEPS
	LX	RFO	METCALF & EDDY
AY8	RK	RVG	CLASS-SEWAGE TREATMENT
UW25	AM	RUQ	WESTON
UH10	DE	RRO, RSJ	TEPS
	LX	RRO	METCALF & EDDY
SD18	LX	RFN	METCALF & EDDY
	DE	RSR	TEPS
CC8	AM	RQC, RUP	WESTON
	RK	RUP	HARDING LAWSON
	RK	RUP	CLASS-SEWAGE TREATMENT
UH11	RK	RVJ	CLASS-SEWAGE TREATMENT
AAA8	RK	RVP	CLASS-BASIN A

January 24, 1992
Page 2

AV8

RK
RK

RVX, RWZ
RSG

HARDING LAWSON
CLASS-BASIN A

DataChem Laboratories has no corrective actions to report.

Sincerely,

Susan Petersen for Ron Marsden
Ron Marsden
Quality Assurance Section Manager

cs: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 9, 1992

Technical Support Division

Mr. Stephen Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts which you submitted with your letter dated February 18, 1992, for work done at Badger Army Ammunition Plant, U.S. Army Cold Regions Research and Engineering Laboratory, Fort Devens, Rocky Mountain Arsenal, and Jefferson Proving Ground in support of contract numbers DAAA15-91-D-0008, DAAA15-90-D-0012, DAAA15-87-D-0016, and DAAA15-90-D-0007, have been reviewed. Methods, lots, and installations are provided at the enclosure. The following comments apply to this submission:


- a. Method SS16 - Lot MEO is acceptable.
- b. Method LM16 - Lots VHY, VID, and VHZ are acceptable.
- c. Method LM15 - Lot SIO is acceptable.
- d. Method TT08 - Lot IFU is acceptable.
- e. Method JB03 - Lot DDX is acceptable.
- f. Method KY07 - Lot ZSM is acceptable.
- g. Method LW29 - This Agency agrees that lots LBK and LBL should be reported as method "99" due to extraction outside of holding times. Corrective action has been reviewed and is acceptable.
- h. Method SB03 - Lots DD'T and DDW are acceptable.
- i. Method SD24 - Lots FLT and FLU are acceptable.
- j. Method TY12 - Lots ZSI and ZSL are acceptable.
- k. Method UM33 - Lot VIC is acceptable.


1. Method UW31 - Lots LAT, LAZ, and LBF are acceptable.

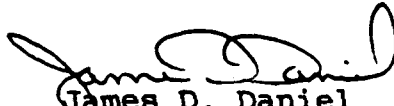
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates at the Arsenal.


Questions or comments concerning this review should be directed to Ms. Jennifer Cook at (410) 671-1574/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007

Enclosure

Copies Furnished (with enclosure):

Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Harry D. Williams, Serrine Environmental Consultants/
Donohue, 743 Horizon Court, Suite 240, Grand Junction,
Colorado 81506
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

W Control Chart Summary

February 18, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
MEO	ABB	BA	SS16	ICP Water-ABB	24-Jan-92	20	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

February 18, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VHY	E&E	CE	LM16	Voas GCMS Soil	20-Jan-92	5	
VHZ	E&E	CE	LM16	Voas GCMS Soil	29-Jan-92	6	
VID	E&E	CE	LM16	Voas GCMS Soil	23-Jan-92	9	
SIO	E&E	DV	LM15	Semivoas GCMS S	30-Jan-92	1	
MEO	E&E	DV	SS16	ICP Water	24-Jan-92	10	

E&E Contract Number DAAA15-90-0012

Control Chart Summary

February 18, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IFU	50	RK	TT08	Ion Chrom Water	04-Feb-92	5	

Weekly Control Chart Summary

February 18, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DDX	CNES	JF	JB03	Mercury Soil	30-Jan-92	19	
ZSM	CNES	JF	KY07	Cyanide in Soil	30-Jan-92	19	
LBK	CNES	JF	LW29	Herbicides/Soil	11-Feb-92	14	
LBL	CNES	JF	LW29	Herbicides/Soil	12-Feb-92	14	
DDT	CNES	JF	SB03	Mercury Water	29-Jan-92	22	
DDW	CNES	JF	SB03	Mercury Water	30-Jan-92	23	
FLT	CNES	JF	SD24-AG	Graphite Furnac	06-Feb-92	22	
FLU	CNES	JF	SD24-AG	Graphite Furnac	07-Feb-92	22	
ZSI	CNES	JF	TY12	Cyanide Water M	27-Jan-92	20	
ZSL	CNES	JF	TY12	Cyanide Water M	29-Jan-92	19	
VIC	CNES	JF	UM33	Voas GCMS Water	22-Jan-92	3	
LAT	CNES	JF	UW31	Herbicides/Wate	31-Jan-92	8	
LAZ	CNES	JF	UW31	Herbicides/Wate	03-Feb-92	10	
LBF	CNES	JF	UW31	Herbicides/Wate	03-Feb-92	12	

SEC Donohue (CNES) Contract Number DAA15-90-0007



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 9, 1992

Technical Support Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with your letter dated February 7, 1992, for work done at Picatinny and Rocky Mountain Arsenals, Badger Army Ammunition Plant, U.S. Army Cold Regions Research and Engineering Laboratory, Fort Devens, and Jefferson Proving Ground, under contract numbers DAAA15-87-D-0016, DAAA15-91-D-0008, DAAA15-90-D-0012, and DAAA15-90-D-0007, have been reviewed. The methods, lots, and installations are provided at the enclosure.


The following comments apply to this submission:

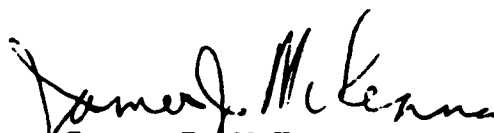
- a. Method TT08 - Lot IFT is acceptable.
- b. Method SS16 - Lots MEN and MEL are acceptable.
- c. Method SD24 - Lots FLC, FLD, FLJ, FKU, FKZ, FLE, FLK, FKV, FLA, FLF, FLM, FLB, FLG, FLL, and FLN are acceptable. The cause of the greater than 100 percent recovery for arsenic in lots FKZ, FLE, and FLK should be investigated.
- d. Method UW26 - Lot EFL is acceptable.
- e. Method UM16 - Lots SIH, SIG, and SIF are acceptable.
- f. Method KT04 - Lots IFN, IFP, IFR, and IFS are acceptable.
- g. Method LM16 - Lot VHW is acceptable.
- h. Method UM33 - Lots VHX, VIA, and VIB are acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. The data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

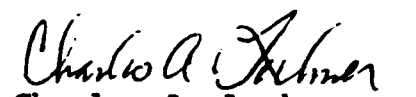
Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007

Enclosure

Copies Furnished (with enclosure):

Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Tom Dabrowski, Chem-Nuclear Remediation, Inc.,
743 Horizon Court, Suite 200, Grand Junction, Colorado 81506
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Weekly Control Chart Summary

February 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FLD	ABB	BA	SD24-AG	Graphite Furnace	09-Jan-92	30	
FLJ	ABB	BA	SD24-AG	Graphite Furnace	10-Jan-92	20	
FKU	ABB	BA	SD24-AS	Graphite Furnace	18-Dec-91	19	
FLE	ABB	BA	SD24-AS	Graphite Furnace	09-Jan-92	30	
FLK	ABB	BA	SD24-AS	Graphite Furnace	13-Jan-92	20	
FLG	ABB	BA	SD24-PB	Graphite Furnace	16-Jan-92	30	
FLL	ABB	BA	SD24-PB	Graphite Furnace	16-Jan-92	20	
FLN	ABB	BA	SD24-PB	Graphite Furnace	15-Jan-92	43	
FKV	ABB	BA	SD24-SE	Graphite Furnace	18-Dec-91	19	
FLF	ABB	BA	SD24-SE	Graphite Furnace	09-Jan-92	30	
FLM	ABB	BA	SD24-SE	Graphite Furnace	13-Jan-92	20	
MEN	ABB	BA	SS16-B	ICP Water	16-Jan-92	41	
SIF	ABB	BA	UM16	Semivoas GCMS W	23-Dec-91	13	
SIH	ABB	BA	UM16	Semivoas GCMS W	06-Jan-92	14	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

February 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VHW	E&E	CE	LM16	Voas GCMS Soil	16-Jan-92	7	
VIA	E&E	CE	UM33	Voas GCMS Water	21-Jan-92	2	
VIB	E&E	CE	UM33	Voas GCMS Water	22-Jan-92	2	
FLC	E&E	DV	SD24-AG	Graphite Furnace	27-Dec-91	34	
FLJ	E&E	DV	SD24-AG	Graphite Furnace	10-Jan-92	10	
FKZ	E&E	DV	SD24-AS	Graphite Furnace	20-Dec-91	34	
FLK	E&E	DV	SD24-AS	Graphite Furnace	13-Jan-92	10	
FLB	E&E	DV	SD24-PB	Graphite Furnace	31-Dec-91	34	
FLL	E&E	DV	SD24-PB	Graphite Furnace	16-Jan-92	10	
FLA	E&E	DV	SD24-SE	Graphite Furnace	20-Dec-91	34	
FLM	E&E	DV	SD24-SE	Graphite Furnace	13-Jan-92	10	
MEL	E&E	DV	SS16	ICP Water	23-Dec-91	34	
SIG	E&E	DV	UM16	Semivoas GCMS W	31-Dec-91	14	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

February 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IFN	CNES	JF	KT04	Ion Chrom Soil	21-Jan-92	5	
IFP	CNES	JF	KT04	Ion Chrom Soil	22-Jan-92	8	
IFR	CNES	JF	KT04	Ion Chrom Soil	23-Jan-92	3	
IFS	CNES	JF	KT04	Ion Chrom Soil	24-Jan-92	1	
VHX	CNES	JF	UM33	Voas GCMS Water	17-Jan-92	1	
VIA	CNES	JF	UM33	Voas GCMS Water	21-Jan-92	6	
VIB	CNES	JF	UM33	Voas GCMS Water	22-Jan-92	12	
EFL	CNES	JF	UW26	Explosives Water	03-Feb-92	10	

CNES Contract Number DAA15-90-0007

Weekly Control Chart Summary

February 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFL	49	PI	UW26	Explosives Water	03-Feb-92	4	
IFT	50	RK	TT08	Ion Chrom Water	29-Jan-92	4	



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 10, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories, Inc.
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated February 17, 1992, under several contracts, have been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method KT07 - Lots RWL and RZJ are acceptable.
- b. Method B9 - Lot RDS is acceptable.
- c. Method JS12 - Based on the fact that antimony was not detected or detected only at levels in the low spike range, lots QWZ, RGD, RJJ, RLY, QWP, RES, and RCP are acceptable. Copper for those field samples found in the low spike range should be flagged with the code "N" in lot RES. DataChem Laboratories neglected to address the out-of-control points for sodium in the duplicate high spikes for several lots. The laboratory is reminded that comments should be provided for all analytes outside of the control limits.
- d. Method Y9 - Lots RKY and RYG are acceptable.
- e. Method KF17 - Lots RWM and RZK are acceptable.
- f. Method LH17 - Lots RUE and RYH are acceptable. The laboratory should aggressively investigate the downward trend for most of the analytes. It appears that lot RYH was analyzed for PCBs only. The laboratory should clearly state when a lot is not analyzed for all of the analytes.

g. Method JD20 - Lots RLZ, QWO, RCR, RGG, QWY, RJN, and REV are acceptable. The corrective action for the misspike of the high spikes for lots RGG, RJN, and QWY has been reviewed and is acceptable.

h. Method AA9 - Lot SAZ is acceptable.

i. Method LM23 - Lots RZY and SBJ are acceptable.

j. Method AX8 - Lots RUN, RQD, RZR, and RBJ are acceptable.

k. Method TF34 - Lots RYO, SAW, and SCF are acceptable.

l. Method AT8 - Lots RXE and RYY are acceptable.

m. Method P8 - Lot RZX is acceptable.

n. Method SS12 - Lot RPR is acceptable. The corrective action for the missing high spike has been reviewed and is acceptable.

o. Method SD18 - Lot RBI is acceptable.

p. Method CC8 - Lots RXC, RZD, SAT, RZS, and RYQ are acceptable.

q. Method KK8 - Lots SAE and SCO are acceptable.

r. Method UH20 - Lots RUS and RYN are acceptable. The laboratory should continue to investigate the cause of the higher recoveries.

s. Method SD25 - Lot RBG is acceptable.

t. Method UM25 - Lots QYQ, ROB, ROX, RPY, RUR, RWP, and RRG are acceptable. The corrective action for the late submittal of lot QYQ has been reviewed and is acceptable.

u. Method AV8 - Lots SAC, SAN, and SCR are acceptable.

v. Method N8 - Lots SAB, SAM, and SCQ are acceptable. Since the upward trend of the last seven lots for chloroform in the low spike was not mentioned, be reminded that all trends must be addressed.

w. Method UM21 - Lots RZV and SBW are acceptable.

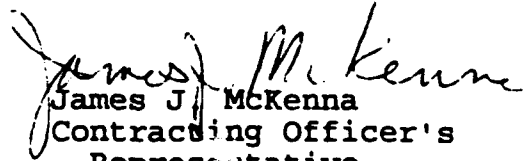
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



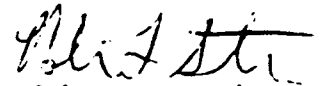
Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Robin L. Stein
Contracting Officer's
Representative
DAAA15-91-D-0013

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-0177
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231
Mr. Don Campbell, Harding Lawson Associates, 1301 Pennsylvania
Street, Suite 200, Denver, Colorado 80208
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547



February 17, 1992
Refer to: 92A047

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Contract #: DAAA-15-91-D-0013(HARDING LAWSON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
KT07	RK	RWL, RZJ	WOODWARD CLYDE
B9	AM	RDS	WESTON
JS12	LX	QWZ, RGD, RJJ, RLY	METCALF & EDDY
		QWP, RES	
	DE	RLY	VERSAR
	SB	RLY	HARDING LAWSON
	RK	RCP	HARDING LAWSON
Y9	RK	RYK	WOODWARD CLYDE
	AM	RYG	WESTON
KF17	AM	RWM	WESTON
	RK	RWM, RZK	WOODWARD CLYDE
LH17	AM	RUE, RYH	WESTON
JD20	DE	RLZ	VERSAR
	LX	RGG, QWY, RJN, PEV	METCALF & EDDY
		RLZ, QWO, RCF	
	SB	RLZ	HARDING LAWSON

AA9	RK	SAZ	WOODWARD CLYDE
LM23	RK	RZY, SBJ	WOODWARD CLYDE
	AM	RZY	WESTON
AX8	AM	RUN, RQD, RZR	WESTON
	RK	RUN	HARDING LAWSON
	TY	RBJ	E.A. ENGINEERING
TF34	AM	RYO	WESTON
	RK	RYO, SAW, SCF	HARDING LAWSON
AT8	RK	RXE, RYY	HARDING LAWSON
P8	RK	RZX	CLASS-NORTH BOUNDARY
SS12	RK	RPR	WOODWARD CLYDE
SD18	TY	RBI	E.A. ENGINEERING
CC8	RK	RXC, RZD, SAT	HARDING LAWSON
	AM	RZS, RYQ	WESTON
KK8	RK	SAE	HARDING LAWSON
	RK	SAE, SCO	CLASS-SEWAGE TREATMENT
UH20	AM	RUS, RYN	WESTON
SD25	TY	RBG	E.A. ENGINEERING
UM25	RK	QYQ	CLASS-BASIN A
	AM	QYQ, ROB, ROX, RPY	WESTON
		RUR, RWP	
	RK	QYQ	HARDING LAWSON
AV8	LX	RRG, ROB, ROX, RPY	METCALF & EDDY
	RK	SAC, SAN	HARDING LAWSON
	RK	SCR	CLASS-BASIN A
N8	RK	SAB, SAM	HARDING LAWSON
	RK	SCQ	CLASS-BASIN A
UM21	RK	RZV, SBW	HARDING LAWSON
	AM	RZV	WESTON

DataChem Laboratories has corrective actions to report.

Sincerely,

Ron Marsden

Ron Marsden
Quality Assurance Section Manager

cs: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 10, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories, Inc.
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated February 11, 1992, under several contracts, have been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method B9 - Lots RJM, RCQ, REU, QWL, QWV, and RMB are acceptable.
- b. Method KF15 - Lot RYD is acceptable.
- c. Method JD21 - Lots QWM, RJL, QWW, RLX, RCS, RET, and RSZ are acceptable.
- d. Method LH17 - Lots RLU, RNK, RRM, and RSM are acceptable.
- e. Method TT09 - Lot RVQ is acceptable; however, the laboratory should verify the spiking technique and spiking solution since recoveries for the high spikes for all three of the control analytes are just below the lower control limit.
- f. Method AX8 - Lots ROJ, QZC, RLH, RNP, RPH, QXY, QZP, and REM are acceptable.
- g. Method AY8 - Lots RZF and RXU are acceptable.
- h. Method AT8 - Lot RXW is acceptable.

i. Method SS12 - Lots ROR, RIW, QYZ, RFM, RLI, REL, RUO, RST, RNL, and QYJ are acceptable. The laboratory should investigate the cause of the high recoveries for the low spikes for lead in lots RNL and RUO. The hits for lead in the field samples in lots RNL and RUO should be flagged with the code "H."

j. Method SD18 - Lots RDN, ROF, QZB, RLE, and QYK are acceptable.

k. Method LL8 - Lot RUT is acceptable.

l. Method UH11 - Lots RWA and RXV are acceptable.

m. Method UN01 - Lot RVH is acceptable. The corrective action for the misspike, of both the low and high spikes, has been reviewed and is acceptable. The laboratory should use the utmost care to ensure the correct spiking solution is used.

n. Method KK8 - Lots RVN, RVF, RXS, and RVR are acceptable. Positive hits in lot RVR for DDT should be flagged with the code "H." The laboratory should investigate the cause of the high recoveries for DDT in both the high and low spikes. The analyte CL6CP in lot RVF should be reported as method "99" in a separate lot.

o. Method AAA8 - Lots RXR, SAF, and RVW are acceptable.

p. Method UH20 - Lots RSI, RRH, RNC, RRH, ROW, RPZ, and RPT are acceptable. Positive samples for lindane in lot RRH should be flagged with the code "H."

q. Method SD25 - Lot RLG is acceptable.

r. Method AV8 - Lots RXQ, SAG, RXK, RXY, and RYU are acceptable. It appears that lot SAG was analyzed for benzene only. Be reminded that the laboratory should state such relevant facts in the commentary.

s. Method N8 - Lots RXP, SAH, RXL, RXZ, and RYV are acceptable.

t. Method UM21 - Lot RSX is acceptable.

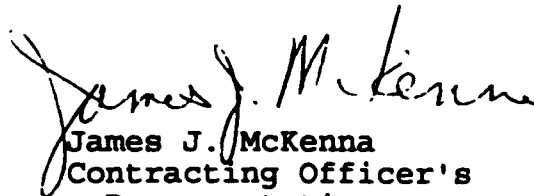
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



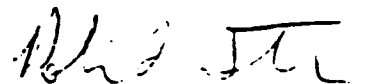
Dominique K. Edwards
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DAAA15-90-D-0008



Randall J. Cerar
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DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Robin L. Stein
Contracting Officer's
Representative
DAAA15-91-D-0013

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
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Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
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Maryland 21152
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Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Mr. David Sharpe, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231
Mr. Don Campbell, Harding Lawson Associates, 1301 Pennsylvania
Street, Suite 200, Denver, Colorado 80208
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547

2/14



February 11, 1992
Refer to: 92A040

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Contract #: DAAA-15-91-D-0013(HARDING LAWSON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	LX	RJM,RCQ,REU,QWL QWV,RMB	METCALF & EDDY
	DE	RMB	VERSAR
	SB	RMB	HARDING LAWSON
KF15	AM	RYD	WESTON
	JD21	LX	METCALF & EDDY
LH17		QWM,RJL,QWW,RLX RCS,RET	METCALF & EDDY
	DE	RLX	VERSAR
	SB	RLX	HARDING LAWSON
	BA	RSZ	E.A. ENGINEERING
	LX	RLU,RNK	METCALF & EDDY
	DE	RRM,RSM	VERSAR
TT09	SB	RRM	HARDING LAWSON
	RK	RVQ	HARDING LAWSON
	AX8	LX	METCALF & EDDY
AX8	AM	ROJ,QZC,RLH RNP,RPH,QXY	METCALF & EDDY
	RK	QZP,REM	WESTON
			HARDING LAWSON

February 11, 1992
Page 2

AY8	RK	RZF, RXU	HARDING LAWSON
	RK	RZF	CLASS-SEWAGE TREATMENT
AT8	RK	RXW	HARDING LAWSON
SS12	RK	ROR	WOODWARD CLYDE
	LC	RIW	E.A. ENGINEERING
	SB	RIW	HARDING LAWSON
	LX	QYZ, RFM, RLI	METCALF & EDDY
	RK	REL, RUO	HARDING LAWSON
	DE	RST	VERSAR
	AM	RNL	WESTON
	TY	QYJ	E.A. ENGINEERING
SD18	LX	RDN, ROF, QZB, RLE	METCALF & EDDY
	TY	QYK	E.A. ENGINEERING
LL8	AM	RUT	WESTON
	RK	RUT	HARDING LAWSON
UH11	RK	RWA, RXV	HARDING LAWSON
UN01	RK	RVH	CLASS-SEWAGE TREATMENT
KK8	RK	RVN, RVF, RXS	CLASS-SEWAGE TREATMENT
	RK	RVR	HARDING LAWSON
AAA8	RK	RXR, SAF	CLASS-BASIN A
	SB	RVW	HARDING LAWSON
UH20	DE	RSI, RRH	VERSAR
	LX	RNC, RRH, ROW, RPZ	METCALF & EDDY
	AM	RNC, ROW, RPZ	WESTON
	RK	RPT	WOODWARD CLYDE
SD25	LX	RLG	METCALF & EDDY
AV8	RK	RXQ, SAG	CLASS-BASIN A
	RK	RXK, RXY, RYU	HARDING LAWSON
N8	RK	RXP, SAH	CLASS-BASIN A
	RK	RXL, RXZ, RYV	HARDING LAWSON
UM21	RK	RSX	CLASS-BASIN A
	AM	RSX	WESTON

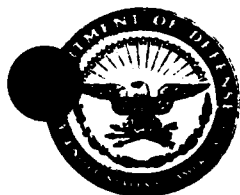
DataChem Laboratories has a corrective action to report.

Sincerely,

Ron Marsden for Ron Marsden

Ron Marsden
Quality Assurance Section Manager

cs: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 12, 1992

Technical Support Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

Reference is made to your letter dated February 20, 1992, resubmitting lots that were inadvertently overlooked during the October 4, 1991, weekly submittal of control charts, under contract DAAA15-87-D-0016.

The following comments apply to this submission:

- a. Method SB03 - Lot DDG is acceptable. This lot was submitted for work performed at Fort Devens.
- b. Method UM16 - Lots SGU and SGV are acceptable. These lots were submitted for work performed at Badger Army Ammunition Plant.

All data represented in this submission should be transferred to the U.S. Army Toxic and Hazardous Materials Agency's Installation Restoration Data Management Information System.

Comments should be addressed to me, (410) 671-1571/3348.

Sincerely,

Robert D. Murray
Contracting Officer's
Representative

Copies Furnished:

- Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 17, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated February 25, 1992, under several contracts, have been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method B9 - Lots RUF, RYF, and RWT are acceptable.
- b. Method JS12 - Lots RDU, RWQ, and RUH are acceptable; however, antimony in lots RWQ and RUH should be reported as method "99" in separate lots due to extremely low recoveries.
- c. Method Y9 - Lot RMA is acceptable.
- d. Method KF17 - Lots SBN and SFH are acceptable.
- e. Method LH17 - Lot QUU is acceptable; however, data for DLDRN, MEXCLR, ENDRN, HPLC, PPDDT, and LIN should be flagged with the code "H." Due to low recoveries, lot RDR is unacceptable and should be submitted as method "99."
- f. Method JD20 - Lot QOY is acceptable.
- g. Method LM25 - Lots RSW and REQ are acceptable.
- h. Method NN9 - Lots SBB and SBG are acceptable. The laboratory should investigate the cause of the variability for the high spikes of all control analytes.
- i. Method LM23 - Lot SFP is acceptable.
- j. Method AX8 - Lot RYP is acceptable.

- k. Method TF34 - Lot SDT is acceptable.
- l. Method AY8 - Lots SAV, SBU, SDC, SCS, and SFL are acceptable.
- m. Method AT8 - Lots SAQ, SBR, and SCY are acceptable.
- n. Method LL8 - Lots RXI, RZA, SAS, SBZ, and SDQ are acceptable.
- o. Method UH11 - Lots RWW and RYW are acceptable.
- p. Method KK8 - Lots SFM, RWX, and RYA are acceptable.
- q. Method AAA8 - Lots RWY, RXX, RYZ, SAO, SBO, SCX, SCP, and SFJ are acceptable.
- r. Method UH20 - Lot ROP is acceptable.
- s. Method SD25 - Lot RFP is acceptable.
- t. Method N8 - Lots SBQ, SCB, and SEV are acceptable.
- u. Method UM21 - Lots SBY and SEK are acceptable.
- v. Method UM25 - Lot RND is acceptable.
- w. Method AV8 - Lots SBP, SCC, and SEU are acceptable.
- x. Method SS12 - Lots RUO, RQE, QYA, RBF, and RPJ are acceptable. The corrective action for the incorrect spiking solution has been reviewed and is acceptable.

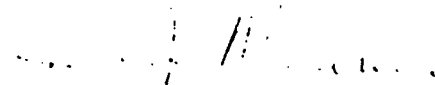
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



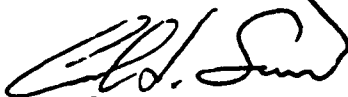
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



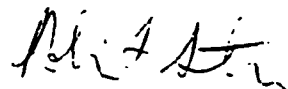
Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Robin L. Stein
Contracting Officer's
Representative
DAAA15-91-D-0013

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-0177
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231
Mr. Don Campbell, Harding Lawson Associates, 1301 Pennsylvania
Street, Suite 200, Denver, Colorado 80208
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547
Ms. Darlene Bader, CETHA-TS-C

DATA CHEM

February 25, 1992
Refer to: 92A055

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Contract #: DAAA-15-91-D-0013(HARDING LAWSON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9 ✓	AM	RUF,RYF,RWT	WESTON
JS12 ✓	AM	RDU,RWQ,RUH -	WESTON
Y9 ✓	DE	RMA*	VERSAR
	SB	RMA*	HARDING LAWSON
KF17 ✓	RK	SBN,SFH	WOODWARD CLYDE
LH17 ✓	AM	QUU,RDR	WESTON
	LX	RDR	METCALF & EDDY
JD20 ✓	BA	QOY	E.A. ENGINEERING
LM25 ✓	AM	RSW	WESTON
	LX	REQ	METCALF & EDDY
NN9 ✓	RK	SBB,SBG	WOODWARD CLYDE
LM23 ✓	RK	SFP	WOODWARD CLYDE
AX8 ✓	AM	RYP	WESTON
TF34 ✓	RK	SDT	HARDING LAWSON
	RK	SDT	CLASS-BASIN A
AY8 ✓	RK	SAV,SBU,SDC	HARDING LAWSON
	RK	SCS,SFL	CLASS-SEWAGE TREATMENT

February 25, 1992
Page 2-

AT8	RK	SAQ, SBR, SCY	HARDING LAWSON
SS12	AM	RUO*, RQE, QYA, RPJ	WESTON
	TY	RBF	E.A. ENGINEERING
LL8	RK	RXI, RZA, SAS	HARDING LAWSON
		SBZ, SDQ	
UH11	RK	RWW, RYW	HARDING LAWSON
KK8	RK	SFM	CLASS-SEWAGE TREATMENT
	RK	RWX, RYA	HARDING LAWSON
AAA8	RK	RWY, RXX, RYZ, SAO	HARDING LAWSON
		SBO, SCX	
	RK	SCP, SFJ	CLASS-BASIN A
UH20	RK	ROP	WOODWARD CLYDE
SD25	LX	RFP	METCALF & EDDY
UM25	AM	RND	WESTON
AV8	RK	SBP, SCC	HARDING LAWSON
	RK	SEU	CLASS-SEWAGE TREATMENT
N8	RK	SBQ, SCB	HARDING LAWSON
	RK	SEV	CLASS-SEWAGE TREATMENT
UM21	AM	SBY	WESTON
	RK	SEK	CLASS-BASIN A
	RK	SEK	HARDING LAWSON

*Due to posting error, Lot RMA was not reported to Versar and Harding Lawson at the time it was originally submitted to Metcalf & Eddy. It is resubmitted at this time to Class, Versar, and Harding Lawson.

*Due to posting error, Lot RUO was not reported to Weston at the time it was originally submitted to Harding Lawson. It is resubmitted at this time to Class and Weston.

DataChem Laboratories has corrective actions to report.

Sincerely,

Ron Marsden for Ron Marsden

Ron Marsden
Quality Assurance Section Manager

cs: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 25, 1992

Technical Support Division

Mr. Stephen Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

Your control chart submission dated February 28, 1992, under several contracts, has been reviewed. The methods, lots, and installations are listed at the enclosure.

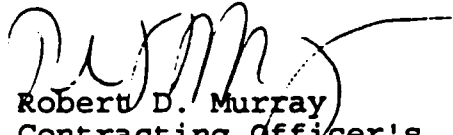
Comments are as follows:

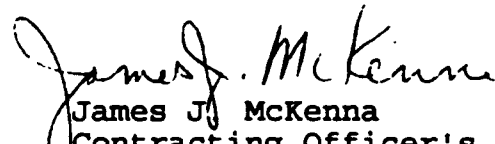
- a. Method LW26 - Lot EFN is acceptable.
- b. Method TT08 - Lot IFW is acceptable.
- c. Method UW26 - Lot EFK is acceptable.
- d. Method JD13 - Lot FLY is acceptable.
- e. Method SD24 - Lots FLQ, FLV, FLS, FLX, FLR, and FLW are acceptable.
- f. Method UN05 - Lots GAZ and GBC are acceptable.
- g. Method UM16 - Lots SII, SIJ, SIK, SIF, SIG, SIM, SIP, SIQ, SIN, and SIR are acceptable. The stated problem with the overbasification must be investigated further with corrective action taken to minimize its reoccurrence. The overall variability in the method is of some concern. The method needs to be monitored closely, and action shall be taken to improve the precision.


Potomac Research, Inc., will be notified as to the acceptability of the data. The data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.


Questions or comments concerning this review should be addressed to Mr. Martin H. Stutz at (410) 671-1568/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman) Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, P.O. Box 177, Commerce City,
Colorado 80037-0177
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Harry D. Williams, SEC/Donohue, 743 Horizon Court,
Suite 240, Grand Junction, Colorado 81056
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Weekly Control Chart Summary

February 28, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
✓ FLY	CNES	JF	JD13-AS	Graphite Furn Soil	19-Feb-92	19	
✓ EFN	CNES	JF	LW26	Explosives Soil	15-Feb-92	19	
✓ FLQ	CNES	JF	SD24-AS	Graphite Furnac Water	11-Feb-92	22	
✓ FLV	CNES	JF	SD24-AS	Graphite Furnac Water	12-Feb-92	22	
✓ FLS	CNES	JF	SD24-PB	Graphite Furnac Water	14-Feb-92	22	
✓ FLX	CNES	JF	SD24-PB	Graphite Furnac Water	18-Feb-92	22	
✓ FLR	CNES	JF	SD24-SE	Graphite Furnac Water	06-Feb-92	22	
✓ FLW	CNES	JF	SD24-SE	Graphite Furnac Water	07-Feb-92	22	
✓ SIR	CNES	JF	UM16	Semivoas GCMS Water	30-Jan-92	6	
✓ GAZ	CNES	JF	UN05	NP Pest Water	18-Feb-92	17	
✓ GBC	CNES	JF	UN05	NP Pest Water	19-Feb-92	12	
✓ EFK	CNES	JF	UW26	Explosives Water	07-Feb-92	19	

SEC Donohue (CNES) Contract Number DAA15-90-0007

Ernst

Weekly Control Chart Summary

February 28, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SIF	ABB	BA	UM16	Semivoas GCMS Water	23-Dec-91	13	07-Feb-92
SII	ABB	BA	UM16	Semivoas GCMS Water	07-Jan-92	14	
SJ	ABB	BA	UM16	Semivoas GCMS Water	09-Jan-92	14	
SIM	ABB	BA	UM16	Semivoas GCMS Water	16-Jan-92	13	
SIP	ABB	BA	UM16	Semivoas GCMS Water	23-Jan-92	14	
SIQ	ABB	BA	UM16	Semivoas GCMS Water	24-Jan-92	13	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

February 28, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SIG	E&E	DV	UM16	Semivoas GCMS Water	31-Dec-91	14	07-Feb-92
SIK	E&E	DV	UM16	Semivoas GCMS Water	10-Jan-92	11	
SIN	E&E	DV	UM16	Semivoas GCMS Water	28-Jan-92	8	

E&E Contract Number DAAA15-90-0012



DEPARTMENT OF THE ARMY
 US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
 ABERDEEN PROVING GROUND, MARYLAND 21010-5401



REPLY TO
 ATTENTION OF

May 12, 1992

Technical Support Division

Mr. Theodore A. Olsson
 Arthur D. Little, Inc.
 15 Acorn Park
 Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission of April 24, 1992, for Badger Army Ammunition Plant, Rocky Mountain Arsenal, and U.S. Army Cold Regions Research and Engineering Laboratory, has been reviewed. The methods, lots, and installations are listed at the enclosure.

The following comments apply to this submission:


a. Method TT08 - Lots IGC, IGD, IGE, IGF, and IGG are acceptable.


b. Method UM33 - Lots VIO, VIU, VIV, VIP, VIQ, and VIT are acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,


 Robert D. Murray
 Contracting Officer's
 Representative
 DAAA15-87-D-0016


 James J. McKenna
 Contracting Officer's
 Representative
 DAAA15-91-D-0008


 James D. Daniel
 Contracting Officer's
 Representative
 DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037-0177
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Robert Sletten, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Arthur D Little

Arthur D. Little, Inc.
Acorn Park
Cambridge, Massachusetts 02140-2390
USA

Telephone 617 851-1000
Fax 617 661-5830
Telex 921436

April 24, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401


Dear Mr. Murray:

EC#1691

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

April 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGC	ABB	BA	TT08	Ion Chrom Water	13-Apr-92	16	
IGD	ABB	BA	TT08	Ion Chrom Water	14-Apr-92	21	
IGE	ABB	BA	TT08	Ion Chrom Water	15-Apr-92	17	
IGF	ABB	BA	TT08	Ion Chrom Water	16-Apr-92	21	
IGG	ABB	BA	TT08	Ion Chrom Water	17-Apr-92	26	
VP	ABB	BA	UM33	Voas GCMS Water	15-Apr-92	7	
VIQ	ABB	BA	UM33	Voas GCMS Water	15-Apr-92	14	
VT	ABB	BA	UM33	Voas GCMS Water	16-Apr-92	11	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

April 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VIO	E&E	CE	UM33	Voas GCMS Water	14-Apr-92	10	
VIU	E&E	CE	UM33	Voas GCMS Water	17-Apr-92	1	
VIV	E&E	CE	UM33	Voas GCMS Water	20-Apr-92	3	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

April 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGE	50	RK	TT08	Ion Chrom Water	15-Apr-92	4	



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



May 14, 1992

Technical Support Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with your letter dated May 1, 1992, for work done at Picatinny Arsenal, Badger Army Ammunition Plant, U.S. Army Cold Regions Research and Engineering Laboratory, and Cameron Station, under several contracts, have been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method LM16 - Lot VIX is acceptable.
- b. Method SB03 - Lots DEA, DEB, and DEC are acceptable.
- c. Method UM33 - Lots VIR, VIS, VIW, VIZ, VJA, VJB, VJC, VJD, VJE, and VJF are acceptable.
- d. Method UN06 - Lots GBO, GBP, GBQ, GBR, and GBS are acceptable.
- e. Method UW26 - Lots EFT, EFU, and EFV are acceptable.
- f. This Agency acknowledges the receipt of lot PCA submitted as method 00.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.

Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,



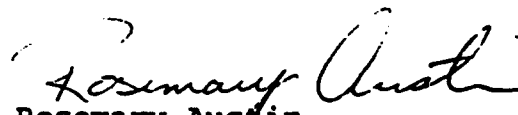
Robert B. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012



Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Arthur D Little

Arthur D. Little, Inc
Acorn Park
Cambridge, Massachu
02140-2390
USA

Telephone 617
Fax 617 661 5830
Telex 921436

May 1, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Murray:

EC#1713

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
PCA	ABB	BA	99 18W	Tot Petroleum Hydrocarbons	24-Apr-92	1	
DEA	ABB	BA	SB03	Mercury Water	16-Apr-92	30	
DEB	ABB	BA	SB03	Mercury Water	21-Apr-92	37	
DEC	ABB	BA	SB03	Mercury Water	24-Apr-92	12	
VIS	ABB	BA	UM33	Voas GCMS Water	22-Apr-92	12	
VIW	ABB	BA	UM33	Voas GCMS Water	21-Apr-92	8	
VIZ	ABB	BA	UM33	Voas GCMS Water	23-Apr-92	8	
VJA	ABB	BA	UM33	Voas GCMS Water	24-Apr-92	14	
VJB	ABB	BA	UM33	Voas GCMS Water	24-Apr-92	13	
VJC	ABB	BA	UM33	Voas GCMS Water	27-Apr-92	13	
VJD	ABB	BA	UM33	Voas GCMS Water	27-Apr-92	10	
VJE	ABB	BA	UM33	Voas GCMS Water	28-Apr-92	13	
VJF	ABB	BA	UM33	Voas GCMS Water	29-Apr-92	14	
GB0	ABB	BA	UN06	Nitrosamines GC	19-Apr-92	10	
GBP	ABB	BA	UN06	Nitrosamines GC	20-Apr-92	10	
GBQ	ABB	BA	UN06	Nitrosamines GC	21-Apr-92	10	
GBR	ABB	BA	UN06	Nitrosamines GC	22-Apr-92	9	
	ABB	BA	UN06	Nitrosamines GC	23-Apr-92	12	
	ABB	BA	UW26	Explosives Water	21-Apr-92	18	
EFU	ABB	BA	UW26	Explosives Water	23-Apr-92	19	
EFV	ABB	BA	UW26	Explosives Water	27-Apr-92	14	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFV	49	PI	UW26	Explosives Water	27-Apr-92	6	

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
PCA	E&E	CE	99 18W	Tot Petroleum Hydrocarbons	24-Apr-92	11	
VIX	E&E	CE	LM16	Voas GCMS Soil	22-Apr-92	4	
VIR	E&E	CE	UM33	Voas GCMS Water	21-Apr-92	7	
VTW	E&E	CE	UM33	Voas GCMS Water	21-Apr-92	3	

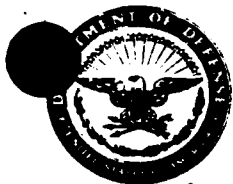
E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VIX	WCFS	CM	LM16	Voas GCMS Soil	22-Apr-92	9	

WCFS Contract Number DAAA15-90-D-0010



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



March 17, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated February 25, 1992, under several contracts, have been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method B9 - Lots RUF, RYF, and RWT are acceptable.
- b. Method JS12 - Lots RDU, RWQ, and RUH are acceptable; however, antimony in lots RWQ and RUH should be reported as method "99" in separate lots due to extremely low recoveries.
- c. Method Y9 - Lot RMA is acceptable.
- d. Method KF17 - Lots SBN and SFH are acceptable.
- e. Method LH17 - Lot QUU is acceptable; however, data for DLDRN, MEXCLR, ENDRN, HPLC, PPDDT, and LIN should be flagged with the code "H." Due to low recoveries, lot RDR is unacceptable and should be submitted as method "99."
- f. Method JD20 - Lot QOY is acceptable.
- g. Method LM25 - Lots RSW and REQ are acceptable.
- h. Method NN9 - Lots SBB and SBG are acceptable. The laboratory should investigate the cause of the variability for the high spikes of all control analytes.
- i. Method LM23 - Lot SFP is acceptable.
- j. Method AX8 - Lot RYP is acceptable.

- k. Method TF34 - Lot SDT is acceptable.
- l. Method AY8 - Lots SAV, SBU, SDC, SCS, and SFL are acceptable.
- m. Method AT8 - Lots SAQ, SBR, and SCY are acceptable.
- n. Method LL8 - Lots RXI, RZA, SAS, SBZ, and SDQ are acceptable.
- o. Method UH11 - Lots RWW and RYW are acceptable.
- p. Method KK8 - Lots SFM, RWX, and RYA are acceptable.
- q. Method AAA8 - Lots RWY, RXX, RYZ, SAO, SBO, SCX, SCP, and SFJ are acceptable.
- r. Method UH20 - Lot ROP is acceptable.
- s. Method SD25 - Lot RFP is acceptable.
- t. Method N8 - Lots SBQ, SCB, and SEV are acceptable.
- u. Method UM21 - Lots SBY and SEK are acceptable.
- v. Method UM25 - Lot RND is acceptable.
- w. Method AV8 - Lots SBP, SCC, and SEU are acceptable.
- x. Method SS12 - Lots RUO, RQE, QYA, RBF, and RPJ are acceptable. The corrective action for the incorrect spiking solution has been reviewed and is acceptable.

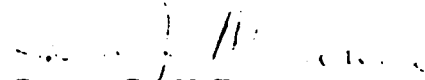
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

-Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

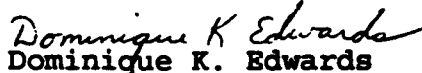
Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017



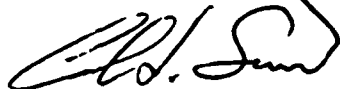
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



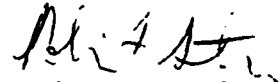
Dominique K. Edwards
Contracting Officer's
Representative
DAAA15-90-D-0008



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Robin L. Stein
Contracting Officer's
Representative
DAAA15-91-D-0013

Enclosure

Copies Furnished (with enclosure):

- Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
- Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
- Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-0177
- Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
- Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
- Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
- Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231
- Mr. Don Campbell, Harding Lawson Associates, 1301 Pennsylvania
Street, Suite 200, Denver, Colorado 80208
- Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547
- Ms. Darlene Bader, CETHA-TS-C

DATA CHEM

February 25, 1992
Refer to: 92A055

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Contract #: DAAA-15-90-D-0008(ENGINEERING SCIENCE)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Contract #: DAAA-15-91-D-0013(HARDING LAWSON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9 ✓	AM	RUF,RYF,RWT	WESTON
JS12 ✓	AM	RDU,RWQ,RUH	WESTON
Y9 ✓	DE	RMA*	VERSAR
	SB	RMA*	HARDING LAWSON
KF17 ✓	RK	SBN,SFH	WOODWARD CLYDE
LH17 ✓	AM	QUU,RDR	WESTON
	LX	RDR	METCALF & EDDY
JD20 ✓	BA	QOY	E.A. ENGINEERING
LM25 ✓	AM	RSW	WESTON
	LX	REQ	METCALF & EDDY
NN9 ✓	RK	SBB,SBG	WOODWARD CLYDE
LM23 ✓	RK	SFP	WOODWARD CLYDE
AX8 ✓	AM	RYP	WESTON
TF34 ✓	RK	SDT	HARDING LAWSON
	RK	SDT	CLASS-BASIN A
AY8 ✓	RK	SAV, SBU, SDC	HARDING LAWSON
	RK	SCS, SFL	CLASS-SEWAGE TREATMENT

February 25, 1992
Page 2-

- AT8	RK	SAQ, SBR, SCY	HARDING LAWSON
- SS12	AM	RUO*, RQE, QYA, RPJ	WESTON
	TY	RBF	E.A. ENGINEERING
- LL8 ✓	RK	RXI, RZA, SAS	HARDING LAWSON
		SBZ, SDQ	
UH11 ✓	RK	RWW, RYW	HARDING LAWSON
KK8 ✓	RK	SFM	CLASS-SEWAGE TREATMENT
	RK	RWX, RYA	HARDING LAWSON
AAA8 ✓	RK	RWY, RXX, RYZ, SAO	HARDING LAWSON
		SBO, SCX	
	RK	SCP, SFJ	CLASS-BASIN A
UH20 ✓	RK	ROP	WOODWARD CLYDE
SD25 ✓	LX	RFP	METCALF & EDDY
UM25 ✓	AM	RND	WESTON
AV8 ✓	RK	SBP, SCC	HARDING LAWSON
	RK	SEU	CLASS-SEWAGE TREATMENT
N8 ✓	RK	SBQ, SCB	HARDING LAWSON
	RK	SEV	CLASS-SEWAGE TREATMENT
UM21 ✓	AM	SBY	WESTON
	RK	SEK	CLASS-BASIN A
	RK	SEK	HARDING LAWSON

*Due to posting error, Lot RMA was not reported to Versar and Harding Lawson at the time it was originally submitted to Metcalf & Eddy. It is resubmitted at this time to Class, Versar, and Harding Lawson.

*Due to posting error, Lot RUO was not reported to Weston at the time it was originally submitted to Harding Lawson. It is resubmitted at this time to Class and Weston.

DataChem Laboratories has corrective actions to report.

Sincerely,

Ron Marsden

Ron Marsden
Quality Assurance Section Manager

cs: D. Gayer
L. Eggenberger
T. Mikesell



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



April 1, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated March 9, 1992, for Rocky Mountain Arsenal, Lexington Army Depot, and the U.S. Army Materials Technology Laboratory, have been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method KT07 - Lot SBK is acceptable.
- b. Method B9 - Lots RNT and RPV are acceptable.
- c. Method KF15 - Lot SHH is acceptable.
- d. Method JS12 - Lots RNR, RPQ, and RYE are acceptable. This method must be monitored in future lots with an explanation as to the corrective action taken for the recovery problems. An explanation shall be provided by the laboratory with the next control chart submission.
- e. Method Y9 - Lot SBH is acceptable.
- f. Method KF17 - Lot SGD is acceptable.
- g. Method LH15 - Lot SCZ is acceptable. However, the laboratory must continue to investigate the lower recoveries to ensure that an out-of-control situation does not develop.
- h. Method KK9B - Lots SBE, SDP, and SHL are acceptable.
- i. Method LH17 - Lot SHJ is acceptable.
- j. Method JD20 - Lot SDE is acceptable.

- k. Method LM23 - Lots SGS, SHO, SHU, and SHG are acceptable.
- l. Method TT09 - Lots RXJ, RZB, SAY, and SCG are acceptable.
- m. Method AX8 - Lots RSB and RMX are acceptable.
- n. Method AY8 - Lot SIJ is acceptable. This Agency concurs with your rejection of lot SER, which should be listed as method "99."
- o. Method AT8 - Lot SGL is acceptable.
- p. Method UH11 - Lot SBT is acceptable.
- q. Method UN10 - Lot SHM is acceptable.
- r. Method KK8 - Lots RYX, SAP, SHD, and SIK are acceptable.
- s. Method AAA8 - Lot SIL is acceptable.
- t. Method AV8 - Lots SGF, SIM, and SKQ are acceptable.
- u. Method N8 - Lots SGG and SIN are acceptable.

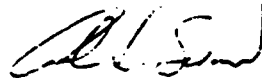
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Questions or comments concerning this review should be directed to Ms. Brenda F. Little, (410) 671-1575/3348.

Sincerely,



Darlene F. Bader
Contracting Officer's
Representative
DAAA17-87-D-0017



Conrad L. Swann
Contracting Officer's
Representative
DAAA15-90-D-0009



Robin L. Stein
Contracting Officer's
Representative
DAAA15-91-D-0013



Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-0177
Ms. Gail DeRuzzo, Roy F. Weston, Inc., 208 Welsh Pool Road,
Lionville, Pennsylvania 19341-1313
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., 261 Commercial
Street, Portland, Maine 04112✓
Mr. Bruce King, Engineering Science, Inc., 75 North Fair Oaks
Avenue, Pasadena, California 91103
Ms. Mary Beth Smecansky, Metcalf & Eddy, Inc., 2800 Corporate
Exchange Drive, Suite 250, Columbus, Ohio 43231
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2541

DATA CHEM

March 9, 1992
Refer to: 92A078

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA15-87-0017/0061,62,63,64,65(CLASS)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-90-0009(ROY F. WESTON)

Contract #: DAAA-15-91-D-0013(HARDING LAWSON)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
KT07	RK	SBK	WOODWARD CLYDE
B9	RK	RNT,RPV	WOODWARD CLYDE
KF15	RK	SHH	HARDING LAWSON
JS12	RK	RNR,RPQ	WOODWARD CLYDE
	AM	RYE	WESTON
Y9	RK	SBH	WOODWARD CLYDE
KF17	RK	SGD	WOODWARD CLYDE
LH15	RK	SCZ	WOODWARD CLYDE
KK9B	RK	SBE,SDP	WOODWARD CLYDE
	RK	SHL	HARDING LAWSON
LH17	RK	SHJ	HARDING LAWSON
JD20	LX	SDE	METCALF & EDDY
LM23	RK	SGS,SHO,SHU	WOODWARD CLYDE
	RK	SHG	HARDING LAWSON
TT09	RK	RXJ,RZB,SAY,SCG	HARDING LAWSON
AX8	RK	RSB	CLASS-BASIN A
	RK	RSB	CLASS-SEWAGE TREATMENT
	RK	RXM	HARDING LAWSON
AY8	RK	SER	HARDING LAWSON
	RK	SIJ	CLASS-SEWAGE TREATMENT
AT8	RK	SGL	CLASS-BASIN A

March 9, 1992

Page 2

UH11	RK	SBT	HARDING LAWSON
UN10	RK	SHM	HARDING LAWSON
KK8	RK	RYX,SAP	HARDING LAWSON
	RK	SHD,SIK	CLASS-SEWAGE TREATMENT
	RK	RYX	CLASS-NORTH BOUDARY
AAA8	RK	SIL	CLASS-BASIN A
AV8	RK	SGF,SIM,SKQ	CLASS-BASIN A
N8	RK	SGG,SIN	CLASS-BASIN A

DataChem Laboratories has no corrective actions to report.

Sincerely,

Rod Sprague for Ron Marsden

Ron Marsden

Quality Assurance Section Manager

cs: D. Gayer
R. Marsden
T. Mikesell
R. Sprague



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



May 6, 1992

Technical Support Division

Mr. Ron Marsden
DataChem Laboratories, Inc.
960 West LeVoy Drive
Salt Lake City, Utah 84123-2547

Dear Mr. Marsden:

The control charts submitted with your letter dated April 10, 1992, for work done at Rocky Mountain Arsenal, Lexington, Savanna, and Tobyhanna Army Depots, and Fort McClellan, have been reviewed. Methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:


- a. Method B9 - Lot SMA is acceptable.
- b. Method JS12 - Lots SGE, SHT, SMC, and SJM are acceptable; however, nickel in lot SGE should be reported as method "99" in a separate lot; and antimony in lots SHT, SMC, and SJM should be reported as method "99" in separate lots.
- c. Method KF17 - Lot SMG is acceptable.
- d. Method AX8 - Lots SMN and SOA are acceptable.
- e. Method TF34 - Due to incorrect preservation of field samples, lot SNL should be reported as method "99."
- f. Method AY8 - Lot SOI is acceptable.
- g. Method SF01 - Lot SOJ is acceptable.
- h. Method SS12 - Lot QUB is acceptable. Lots SLR, SLB, and SGZ have not been reviewed since the laboratory has not referenced or plotted these lots on control charts.


- i. Method CC8 - Lots SNY and SMM are acceptable.
- j. Method AAA8 - Lot SOE is acceptable.
- k. Method SD25 - Lot SMW is acceptable.
- l. Method AV8 - Lots SOF, SOD, and SNT are acceptable.
- m. Method N8 - Lots SOG, SOC, and SNU are acceptable.
- n. Method UM21 - Lots SMJ and SON are acceptable.

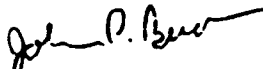
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.


Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.


Sincerely,


Darlene F. Bader
Contracting Officer's
Representative
DAAA15-87-D-0017


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


John P. Buck
Contracting Officer's
Representative
DAAA15-91-D-0017


Randall J. Cerar
Contracting Officer's
Representative
DAAA15-90-D-0016


Peter J. Rissell
Contracting Officer's
Representative
DAAA15-88-D-0008

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037-0177
Mr. Steve Brown, EA Laboratories, 19 Loveton Circle, Sparks,
Maryland 21152
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. David Sharp, Metcalf & Eddy, Inc., 2800 Corporate Exchange
Drive, Suite 250, Columbus, Ohio 43231
Ms. Mamie Brouwer, Science Applications International
Corporation, 1710 Goodridge Drive, Mail Stop T2-4-1,
McLean, Virginia 22102
Mr. Lance Eggenberger, DataChem Laboratories, 960 West LeVoy
Drive, Salt Lake City, Utah 84123-2547

DATA CHEM

April 10, 1992
Refer to: 92A121

Ms. Darlene Bader
Commander, USATHAMA
CETHA-TS-C/D. Bader
APG-EA, MD 21010-5401

Re: Quality Assurance Status Report

Contract #: DAAA-15-87-0017/0061,62,63,64,65(CLASS)

Contract #: DAAA-15-90-0016(METCALF & EDDY)

Contract #: DAAA-15-88-0022(WOODWARD CLYDE)

Contract #: DAAA-15-88-0021(HARDING LAWSON)

Contract #: DAAA-15-91-0017(SAIC)

Contract #: DAAA-15-88-D-0008(DAMES & MOORE)

Contract #: ABB-DAAA-15-91-D-0008(E.A. ENGINEERING)

Enclosed are the DataChem Laboratories Quality Assurance Reports for the following analyses:

<u>Method #</u>	<u>Installation</u>	<u>Lot #</u>	<u>Contractor</u>
B9	RK	SMA	WOODWARD CLYDE
JS12	RK	SGE, SHT, SMC, SJM	WOODWARD CLYDE
KF17	RK	SMG	WOODWARD CLYDE
AX8	RK	SMN, SOA	CLASS-BASIN A
	RK	SMN	CLASS-SEWAGE TREATMENT
	RK	SMN	WOODWARD CLYDE
TF34	RK	SNL	HARDING LAWSON
AY8	RK	SOI	CLASS-SEWAGE TREATMENT
SF01	SV	SOJ	DAMES & MOORE
SS12	TY	QUB*	E.A. ENGINEERING
	RK	SLR	CLASS-BASIN A
	RK	SLR	CLASS-NORTH BOUNDARY
	RK	SLR	CLASS-SEWAGE TREATMENT
	MC	SLB	SAIC
	RK	SGZ	WOODWARD CLYDE

SALT LAKE OFFICE
560 WEST LEVOY DRIVE
SALT LAKE CITY, UTAH 84123 2547
801 266 7700 FAX 801 268 9992

LEADING ANALYTICAL CHEMISTRY INTO THE 21ST CENTURY

CINCINNATI OFFICE
4388 GLENDALE MILFORD ROAD
CINCINNATI, OHIO 45242-1177
513 733 5336 FAX 513 733 5337

April 10, 1992

Page 2

CC8	RK	SNY	CLASS-BASIN A
	RK	SMM	WOODWARD CLYDE
AAA8	RK	SOE	CLASS-BASIN A
SD25	RK	SMW	CLASS-SEWAGE TREATMENT
AV8	RK	SOF, SOD	CLASS-BASIN A
	RK	SNT	HARDING LAWSON
N8	RK	SOG, SOC	CLASS-BASIN A
	RK	SNU	HARDING LAWSON
UM21	RK	SMJ	WOODWARD CLYDE
	SV	SON	DAMES & MOORE
	LX	SON	METCALF & EDDY
	RK	SON	HARDING LAWSON

*LOT QUB is resubmitted with ALL requested analytes.

DataChem Laboratories has no corrective actions to report.

Sincerely,



Ron Marsden

Quality Assurance Section Manager

cc: D. Gayer
R. Marsden
R. Sprague
T. Mikesell

HK 285



DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



REPLY TO
ATTENTION OF

May 12, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission of April 24, 1992, for Badger Army Ammunition Plant, Rocky Mountain Arsenal, and U.S. Army Cold Regions Research and Engineering Laboratory, has been reviewed. The methods, lots, and installations are listed at the enclosure.


The following comments apply to this submission:

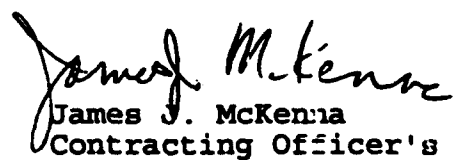
- a. Method TT08 - Lots IGC, IGD, IGE, IGF, and IGG are acceptable.
- b. Method UM33 - Lots VIO, VIU, VIV, VIP, VIQ, and VIT are acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,


Robert D. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037-0177
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Robert Sletten, Ecology and Environment, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Arthur D Little

Arthur D. Little, Inc.
2000 Park
Cambridge, Massachusetts
02140-2390
USA

Telephone 617 864 5770
Fax 617 661 5630
Telex 921436

April 24, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

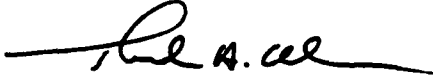
Dear Mr. Murray:

EC#1691

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge U.K.
Cambridge U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary**April 24, 1992**

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGC	ABB	BA	TT08	Ion Chrom Water	13-Apr-92	16	
IGD	ABB	BA	TT08	Ion Chrom Water	14-Apr-92	21	
IGE	ABB	BA	TT08	Ion Chrom Water	15-Apr-92	17	
IGF	ABB	BA	TT08	Ion Chrom Water	16-Apr-92	21	
IGG	ABB	BA	TT08	Ion Chrom Water	17-Apr-92	26	
VIP	ABB	BA	UM33	Voas GCMS Water	15-Apr-92	7	
VIQ	ABB	BA	UM33	Voas GCMS Water	15-Apr-92	14	
VIT	ABB	BA	UM33	Voas GCMS Water	16-Apr-92	11	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

April 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VIO	E&E	CE	UM33	Voas GCMS Water	14-Apr-92	10	
VIU	E&E	CE	UM33	Voas GCMS Water	17-Apr-92	1	
VIV	E&E	CE	UM33	Voas GCMS Water	20-Apr-92	3	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

April 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGE	50	RK	TT08	Ion Chrom Water	15-Apr-92	4	

28



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



May 14, 1992

Technical Support Division

Mr. Stephen P. Spellenberg
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Spellenberg:

The control charts submitted with your letter dated May 1, 1992, for work done at Picatinny Arsenal, Badger Army Ammunition Plant, U.S. Army Cold Regions Research and Engineering Laboratory, and Cameron Station, under several contracts, have been reviewed. The methods, lots, and installations are provided at the enclosure.


The following comments apply to this submission:


- a. Method LM16 - Lot VIX is acceptable.
- b. Method SB03 - Lots DEA, DEB, and DEC are acceptable.
- c. Method UM33 - Lots VIR, VIS, VIW, VIZ, VJA, VJB, VJC, VJD, VJE, and VJF are acceptable.
- d. Method UN06 - Lots GBO, GBP, GBQ, GBR, and GBS are acceptable.
- e. Method UW26 - Lots EFT, EFU, and EFV are acceptable.
- f. This Agency acknowledges the receipt of lot PCA submitted as method 00.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.


Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,


Robert B. Murray
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


James D. Daniel
Contracting Officer's
Representative
DAAA15-90-D-0012


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Arthur D Little

Arthur D. Little, Inc.

200 State Street
Cambridge, Mass. 02142-2390
U.S.A.

Telephone 617 864 8100
Fax 617 864 8830
Telex 921436

May 1, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Murray:

EC#1713

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
PCA	ABB	BA	99 18W	Tot Petroleum Hydrocarbons	24-Apr-92	1	
DEA	ABB	BA	SB03	Mercury Water	16-Apr-92	30	
DEB	ABB	BA	SB03	Mercury Water	21-Apr-92	37	
DEC	ABB	BA	SB03	Mercury Water	24-Apr-92	12	
VIS	ABB	BA	UM33	Voas GCMS Water	22-Apr-92	12	
VIW	ABB	BA	UM33	Voas GCMS Water	21-Apr-92	8	
VIZ	ABB	BA	UM33	Voas GCMS Water	23-Apr-92	8	
VJA	ABB	BA	UM33	Voas GCMS Water	24-Apr-92	14	
VJB	ABB	BA	UM33	Voas GCMS Water	24-Apr-92	13	
VJC	ABB	BA	UM33	Voas GCMS Water	27-Apr-92	13	
VJD	ABB	BA	UM33	Voas GCMS Water	27-Apr-92	10	
VJE	ABB	BA	UM33	Voas GCMS Water	28-Apr-92	13	
VJF	ABB	BA	UM33	Voas GCMS Water	29-Apr-92	14	
GBO	ABB	BA	UN06	Nitrosamines GC	19-Apr-92	10	
GBP	ABB	BA	UN06	Nitrosamines GC	20-Apr-92	10	
GBO	ABB	BA	UN06	Nitrosamines GC	21-Apr-92	10	
GBR	ABB	BA	UN06	Nitrosamines GC	22-Apr-92	9	
	ABB	BA	UN06	Nitrosamines GC	23-Apr-92	12	
	ABB	BA	UW26	Explosives Water	21-Apr-92	18	
EFU	ABB	BA	UW26	Explosives Water	23-Apr-92	19	
EFV	ABB	BA	UW26	Explosives Water	27-Apr-92	14	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EFV	49	PI	UW26	Explosives Water	27-Apr-92	6	

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
PCA	E&E	CE	99 18W	Tot Petroleum Hydrocarbons	24-Apr-92	11	
VIX	E&E	CE	LM16	Voas GCMS Soil	22-Apr-92	4	
VIR	E&E	CE	UM33	Voas GCMS Water	21-Apr-92	7	
VTW	E&E	CE	UM33	Voas GCMS Water	21-Apr-92	3	

E&E Contract Number DAAA15-90-0012

Weekly Control Chart Summary

May 1, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VIX	WCFS	CM	LM16	Voas GCMS Soil	22-Apr-92	9	

WCFS Contract Number DAAA15-90-D-0010

11



REPLY TO
ATTENTION OF

2-81

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



June 2, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

The control charts submitted with your letter dated May 8, 1992, for work done in support of Cameron Station, Rocky Mountain Arsenal, and Badger Army Ammunition Plant, have been reviewed. The methods, lots, and installations are provided at the enclosure.


The following comments apply to this submission:


- a. Method TT08 - Lot IGN is acceptable. The analyte NO3 in sample IGN005 should be flagged with the code "N" due to poor low spike recovery. Lot IGH is acceptable.
- b. Method SD24 - Lots FMM, FMS, FMX, FML, FNB, FMR, FMW, and FMN are acceptable.
- c. Method TF10 - Lots IGJ, IGK, and IGL are acceptable.
- d. Method UM33 - Lots VJG, VJH, VJI, VJJ, and VJK are acceptable.
- e. Method UN06 - Lot GBT is acceptable.
- f. Method UW26 - Lots EFW and EFX are acceptable.

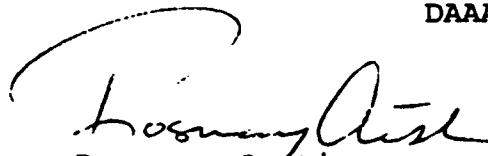
All data which are considered acceptable should be transferred to Potomac Research, Inc. Data pertaining to Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Questions or comments concerning this review should be addressed to Ms. Jennifer J. Cook, (410) 671-1574/3348.

Sincerely,


Douglas T. Scarborough
Alternate Contracting
Officer's Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-0010

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 14086
Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112

Arthur D Little

Arthur D. Little, Inc.

100 State Street
Boston, MA 02109
Tel: 617 661 6600
Fax: 617 661 6601
Telex: 921436

May 8, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Murray:

EC#1733

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 8, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGN	50	RK	TT08	Ion Chrom Water	29-Apr-92	2	

Weekly Control Chart Summary

May 8, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FMN	ABB	BA	SD24-AG	Graphite Furnace	30-Apr-92	21	
FMR	ABB	BA	SD24-AG	Graphite Furnace	01-May-92	23	
FMW	ABB	BA	SD24-AG	Graphite Furnace	04-May-92	5	
FNB	ABB	BA	SD24-AG	Graphite Furnace	04-May-92	7	
FMM	ABB	BA	SD24-AS	Graphite Furnace	05-May-92	21	
FMS	ABB	BA	SD24-AS	Graphite Furnace	06-May-92	23	
FMX	ABB	BA	SD24-AS	Graphite Furnace	07-May-92	5	
FML	ABB	BA	SD24-SE	Graphite Furnace	05-May-92	21	
IGJ	ABB	BA	TF10	Nitrogen Water	28-Apr-92	35	
IGK	ABB	BA	TF10	Nitrogen Water	28-Apr-92	35	
IGL	ABB	BA	TF10	Nitrogen Water	28-Apr-92	35	
IGH	ABB	BA	TT08	Ion Chrom Water	24-Apr-92	21	
VJG	ABB	BA	UM33	Voas GCMS Water	30-Apr-92	14	
VJH	ABB	BA	UM33	Voas GCMS Water	04-May-92	14	
VJI	ABB	BA	UM33	Voas GCMS Water	04-May-92	10	
VJJ	ABB	BA	UM33	Voas GCMS Water	05-May-92	10	
GRT	ABB	BA	UN06	Nitrosamines GC	28-Apr-92	8	
V	ABB	BA	UW26	Explosives Water	01-May-92	10	
LPX	ABB	BA	UW26	Explosives Water	05-May-92	19	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

May 8, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VJK	WCFS	CM	UM33	Voas GCMS Water	05-May-92	13	

WCFS Contract Number DAAA15-90-D-0010



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



June 8, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission of May 15, 1992, for Badger Army Ammunition Plant, Rocky Mountain Arsenal, and Cameron Station, has been reviewed. The methods, lots, and installations are listed at the enclosure.

The following comments apply to this submission:

- a. Method TT08 - Lots IGO, IGP, and IGQ are acceptable.
- b. Method SB03 - Lots DED, DEE, and DEF are acceptable.
- c. Method SD24 - Lots FMP and FNC are acceptable.
- d. Method "99" for NG (Method UW42) - Lots LBT and LBU are acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,

Douglas T. Scarborough
Douglas T. Scarborough
Alternate Contracting
Officer's Representative
DAAA15-87-D-0016

James J. McKenna
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Rosemary Austin
Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037-0177
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. William Mills, Woodward-Clyde Federal Services, One Church
Street, Suite 700, Rockville, Maryland 04112

Arthur D Little

Arthur D. Little, Inc.
High Park
Cambridge, Massachusetts
02140-2000
USA

Telephone 617 864 5000
Fax 617 861 5830
Telex 921436

May 15, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Murray:

EC#1748

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 15, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGQ	50	RK	TT08	Ion Chrom Water	05-May-92	6	

Weekly QC Report May 15, 1992

Lot	Deliver Order	Installain	Method	Analysis	Date of Analysis	Number of samples
DED	ABB	BA	SB03	Mercury V ater	30-Apr-92	29
DEE	ABB	BA	SB03	Mercury Water	05-May-92	26
DEF	ABB	BA	SB03	Mercury Water	05-May-92	21
IMP	ABB	BA	SD24-P	Graphite Furnac	11-May-92	30
FNC	ABB	BA	SD24-A	Graphite Furnac	07-May-92	7
IGO	ABB	BA	TT08	Ion Chrom Water	06-May-92	25
IGP	ABB	BA	TT08	Ion Chrom Water	07-May-92	25
IGQ	ABB	BA	TT08	Ion Chrom Water	05-May-92	15
LBT	ABB	BA	99 46W	Nitroglycerin i	24-Apr-92	5
LBU	ABB	BA	99 46W	Nitroglycerin i	05-May-92	19

Lot	Delivery Order	Installatn	Method	Analysis	Date of Analysis	Number of samples
DEF	WCFS	CM	SB03	Mercury Water	05-May-92	6



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



June 11, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated May 22, 1992, for Badger Army Ammunition Plant, Tooele Army Depot, and Cameron Station, has been reviewed. The methods, lots, and installations are listed at the enclosure.


The following comments apply to this submission:

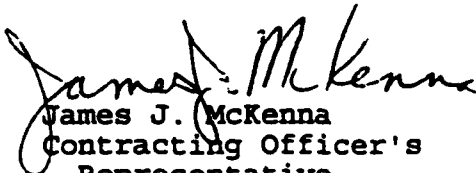
- a. Method SD24 - Lots FNJ, FNR, FMT, FMY, FND, FNL, FNQ, FNF, and FNI are acceptable.
- b. Method TF10 - Lots IGM, IGR, and IGS are acceptable.
- c. Method UM33 - Lots VJL, VJM, VJN, VJO, and VJP are acceptable.
- d. Method UW26 - Lots EFY and EFZ are acceptable.
- e. Method UW42 - Lot LBV is acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. William Mills, Woodward-Clyde Federal Services, One Church
Street, Suite 404, Rockville, Maryland 20850
Mr. Harry Williams, SEC/Donohue, 743 Horizon Court, Suite 240,
Grand Junction, Colorado 81506

Arthur D Little

Arthur D. Little, Inc.
Acorn Park
Cambridge, Massachu.
02140-2390
USA

Telephone 617 864 5777
Fax 617 661 5830
Telex 921436

May 22, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Dennis Wynne
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Wynne:

EC#1769

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 22, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNJ	ABB	BA	SD24-AG	Graphite Furnace	14-May-92	20	
FNR	ABB	BA	SD24-AG	Graphite Furnace	14-May-92	18	
FMT	ABB	BA	SD24-SE	Graphite Furnace	14-May-92	23	
FMY	ABB	BA	SD24-SE	Graphite Furnace	15-May-92	5	
FND	ABB	BA	SD24-SE	Graphite Furnace	15-May-92	7	
FNL	ABB	BA	SD24-SE	Graphite Furnace	18-May-92	20	
FNQ	ABB	BA	SD24-SE	Graphite Furnace	18-May-92	18	
IGM	ABB	BA	TF10	Nitrogen Water	07-May-92	34	
IGR	ABB	BA	TF10	Nitrogen Water	07-May-92	33	
IGS	ABB	BA	TF10	Nitrogen Water	07-May-92	32	
VJL	ABB	BA	UM33	Voas GCMS Water	07-May-92	14	
VJM	ABB	BA	UM33	Voas GCMS Water	08-May-92	10	
VJN	ABB	BA	UM33	Voas GCMS Water	11-May-92	8	
EFY	ABB	BA	UW26	Explosives Water	11-May-92	18	
EFZ	ABB	BA	UW26	Explosives Water	15-May-92	14	
LBV	ABB	BA	UW42	Nitroglycerin in Water	13-May-92	18	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

May 22, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNF	WCFS	CM	SD24-AG	Graphite Furnace	14-May-92	6	
FNI	WCFS	CM	SD24-SE	Graphite Furnace	15-May-92	6	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

May 22, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VJO	SEC	TS	UM33	Voas GCMS Water	19-May-92	4	
VJP	SEC	TS	UM33	Voas GCMS Water	20-May-92	2	

SEC Donohue (CNES) Contract Number DAA15-90-0007



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



June 11, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated May 29, 1992, for Badger Army Ammunition Plant, Tacony Warehouse, Rocky Mountain Arsenal, and Cameron Station, have been reviewed. The methods, lots, and installations are provided at the enclosure.


The following comments apply to this submission:

- a. Method SD24 - Lots FNK, FNP, FMQ, FMV, FNA, FNM, FNO, FNG, and FNH are acceptable.
- b. Method TT08 - Lots IGT, IGX, IGW, IGV, IGU, and IGY are acceptable.
- c. Method UM16 - Lots SIX, SIY, SIZ, SJA, SJB, SJD, SJE, and SJF are acceptable.
- d. Method LM16 - Lot VJQ is acceptable.
- e. Method UN06 - Lots GBU, GBV, GBW, and GBX are acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

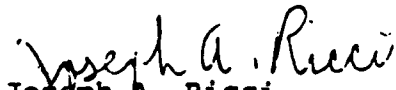
Sincerely,



Douglas T. Scarborough
Alternate Contracting
Officer's Representative
DAAA15-87-D-0016



Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010



Joseph A. Ricci
Contracting Officer's
Representative
DAAA15-90-D-0014



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-0177
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. William Mills, Woodward-Clyde Federal Services, One Church
Street, Suite 404, Rockville, Maryland 20850
Mr. David Spencer, Versar Laboratories, Inc., 2010 Cabot
Boulevard West, Langhorne, Pennsylvania 19047

Arthur D. Little

Arthur D. Little, Inc

100 State Street
Boston, MA 02109
USA

Telephone 617 661-1000
Fax 617 661-8800
Telex 921436

May 29, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Dennis Wynne
Aberdeen Proving Ground, Maryland
21010-5401

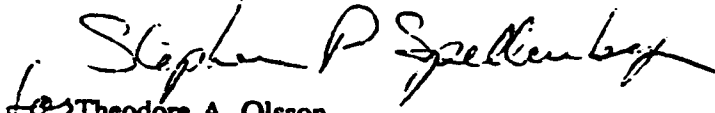
Dear Mr. Wynne:

EC#1792

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



for Theodore A. Olsson

Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
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Mexico City
Miami
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 29, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGW	50	RK	TT08	Ion Chrom Water	19-May-92	8	
IGV	51	RK	TT08	Ion Chrom Water	14-May-92	4	
IGU	52	RK	TT08	Ion Chrom Water	12-May-92	10	
IGY	52	RK	TT08	Ion Chrom Water	27-May-92	6	

Weekly Control Chart Summary

May 29, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNG	WCFS	CM	SD24-AS	Graphite Furnace	20-May-92	6	
FNH	WCFS	CM	SD24-PB	Graphite Furnace	26-May-92	6	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

May 29, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
VJQ	Versar	TO	UM16	Voas GCMS Soil	26-May-92	5	

Versar Contract Number DAAA15-90-R-0009

Weekly Control Chart Summary

May 29, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNK	ABB	BA	SD24-AS	Graphite Furnace	20-May-92	20	
FNP	ABB	BA	SD24-AS	Graphite Furnace	22-May-92	18	
FMQ	ABB	BA	SD24-PB	Graphite Furnace	19-May-92	30	
FMV	ABB	BA	SD24-PB	Graphite Furnace	22-May-92	17	
FNA	ABB	BA	SD24-PB	Graphite Furnace	20-May-92	12	
FNM	ABB	BA	SD24-PB	Graphite Furnace	26-May-92	39	
FNO	ABB	BA	SD24-PB	Graphite Furnace	21-May-92	37	
IGT	ABB	BA	TT08	Ion Chrom Water	21-May-92	2	
IGX	ABB	BA	TT08	Ion Chrom Water	26-May-92	17	
SIX	ABB	BA	UM16	Semivoas GCMS Water	15-Apr-92	13	
SIY	ABB	BA	UM16	Semivoas GCMS Water	28-Apr-92	13	
SIZ	ABB	BA	UM16	Semivoas GCMS Water	01-May-92	13	
SJA	ABB	BA	UM16	Semivoas GCMS Water	05-May-92	14	
SJB	ABB	BA	UM16	Semivoas GCMS Water	13-May-92	10	
SJC	ABB	BA	UM16	Semivoas GCMS Water	13-May-92	5	
SJD	ABB	BA	UM16	Semivoas GCMS Water	13-May-92	10	
SJE	ABB	BA	UM16	Semivoas GCMS Water	19-May-92	14	
SJF	ABB	BA	UM16	Semivoas GCMS Water	20-May-92	13	
GBU	ABB	BA	UN06	Nitrosamines GC	18-May-92	16	
GBV	ABB	BA	UN06	Nitrosamines GC	19-May-92	16	
GBW	ABB	BA	UN06	Nitrosamines GC	20-May-92	14	
GBX	ABB	BA	UN06	Nitrosamines GC	21-May-92	8	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



June 8, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission of May 15, 1992, for Badger Army Ammunition Plant, Rocky Mountain Arsenal, and Cameron Station, has been reviewed. The methods, lots, and installations are listed at the enclosure.

The following comments apply to this submission:

- a. Method TT08 - Lots IGO, IGP, and IGQ are acceptable.
- b. Method SB03 - Lots DED, DEE, and DEF are acceptable.
- c. Method SD24 - Lots FMP and FNC are acceptable.
- d. Method "99" for NG (Method UW42) - Lots LBT and LBU are acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,

Douglas T. Scarborough
Douglas T. Scarborough
Alternate Contracting
Officer's Representative
DAAA15-87-D-0016

James J. McKenna
James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008

Rosemary Austin
Rosemary Austin
Contracting Officer's
Representative
DAAA15-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037-0177
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. William Mills, Woodward-Clyde Federal Services, One Church
Street, Suite 700, Rockville, Maryland 04112

Arthur D Little

Arthur D. Little, Inc
1000 Park
Cambridge, Massachusetts
02140-2390
USA

Telephone 617 864 8100
Fax 617 661 5830
Telex 921436

May 15, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Robert Murray
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Murray:

EC#1748

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

May 15, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IGQ	50	RK	TT08	Ion Chrom Water	05-May-92	6	

ck

Re. M. J. 1

Lot	Deliver Order	Installatn	Method	Analysis	Date of Analysis	Number of samples
DEE	ABB	BA	SB03	Mercury Water	30-Apr-92	29
DEE	ABB	BA	SB03	Mercury Water	05-May-92	26
DEF	ABB	BA	SB03	Mercury Water	05-May-92	21
FMP	ABB	BA	SD24-P	Graphite Furnac	11-May-92	30
FNC	ABB	BA	SD24-A	Graphite Furnac	07-May-92	7
IGO	ABB	BA	TT08	Ion Chrom Water	06-May-92	25
IGP	ABB	BA	TT08	Ion Chrom Water	07-May-92	25
IGQ	ABB	BA	TT08	Ion Chrom Water	05-May-92	15
LBI	ABB	BA	99 46W	Nitroglycerin i	24-Apr-92	5
LBU	ABB	BA	99 46W	Nitroglycerin i	05-May-92	19

L	Delivery Order	Installatn	Method	Analysis	Date of Analysis	Number of samples
DEF	WCFS	CM	SB03	Mercury Water	05-May-92	6

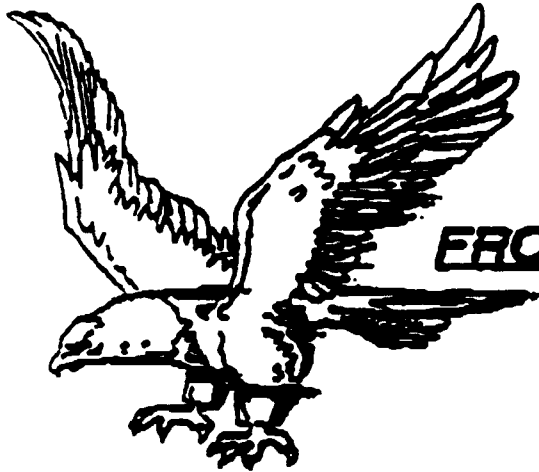
FACSIMILE TRANSMITTAL HEADER SHEET

DATE: June, 1992

TIME: _____

NUMBER OF PAGES: 5

FROM: James J. McKenna



U.S. ARMY TOXIC AND HAZARDOUS
MATERIALS AGENCY
CETHA-IR-A
BLDG. E4480
ABERDEEN PROVING GROUND, MD.
21010-6401

TELEPHONE: COMMERCIAL: (301) 671-1506
AUTOVON: 684-1506

FACSIMILE: COMMERCIAL: (301) 671-1548
AUTOVON: 684-1548

TO: Jeff Pickett
ABB, Badger AAP Project

TELEPHONE: COMMERCIAL: 207 775-5401
AUTOVON:

FACSIMILE: COMMERCIAL:
AUTOVON: 207 772-4762

COMMENTS:

DEPARTMENT OF THE ARMY
BADGER ARMY AMMUNITION PLANT
BARABOO, WISCONSIN 53913



SMCBA-CR (200-1a)

9 June 1992

MEMORANDUM FOR Commander, US Army Toxic and Hazardous Materials Agency,
Installation Restoration Division, ATTN: CETHA-IRA,
Aberdeen Proving Ground, MD 21010-5401

SUBJECT: Draft Aquifer Pump Test Report

1. Attached are review comments from Olin Corporation, comparing subject report with earlier results by Exploration Technology, Inc. and finding them comparable.
2. Please contact me at DSN 280-9200 if there are any questions.

FOR THE COMMANDER:

A handwritten signature in cursive script that reads "David C. Fordham".

Att

DAVID C. FORDHAM
Commander's Representative

faxed to ABB 6/15/92

4 June 1992

Contracting Officer's Representative
Badger Army Ammunition Plant
Baraboo, WI 53913

Subject: Letter From ABB May 18, 1992
Contract No. DAAA15-91-0008, Task Order 1
Remedial Investigation/Feasibility Study
Badger Army Ammunition Plant (BAAP)

Reference: Contracting Officer's Representative Letter Dated 20
May 1992, subject as above

Dear Sir:

An independent verification of the Draft Aquifer Pump Test Report as prepared by ABB Environmental has been completed by Olin Environmental Engineering.

The verification has been performed using data from the pump test performed on January 9, 1990 by Exploration Technology, Inc. (ETI). The following is a comparison of the key results:

<u>Transmissivity gpd/ft</u>				
	<u>ABB</u>		<u>ETI</u>	
236,000	273,000	255,000	292,000	228,000
<u>Avg. Specific Yield (Dimensionless)</u>				
	<u>ABB</u>		<u>ETI</u>	
0.11		0.09	0.07	0.14

The transmissivity that ABB recommends for use in their February 24, 1992 letter to Mr. James McKenna is 235,000 gpd/ft. The most supportable value for a water table aquifer for transmissivity based on the pump test that was subcontracted to ETI is 292,000 gpd/ft. Transmissivity is defined as the rate at which water of a prevailing density and viscosity is transmitted through a unit width of an aquifer under a unit hydraulic gradient. It is a function of the liquid, the porous media and the saturated thickness of the porous media.

The specific yield that ABB recommends in the earlier referenced February 24, 1992 letter is 0.11, while the most supportable value obtained using ETI's results is 0.14. Specific Yield is a dimensionless parameter that is defined as the ratio of the volume of water a soil will yield by gravity drainage to the volume of the soil.

Contracting Officer's Representative
4 June 1992
Page Two

Using ABB's transmissivity value of 235,000 gpd/ft, the resulting permeability is 180 ft/day, while the permeability as calculated with the results obtained through ETI is 156 feet per day. The permeability is defined as a coefficient of proportionality describing the rate at which water can move through a permeable medium.

In summary, the two pump tests yielded comparable results. The test completed by ABB was performed using a more rigorous protocol. The results were verified by using the same three methods to calculate the key aquifer parameters; Boulton Water Table, Jacob Straight Line and the Recovery Test. The results agree very well for all parameters.

Very truly yours,

ORIGINAL SIGNED BY
J.R. MATTEI

J. R. MATTEI
Plant Manager

LMU:JPH:dkr



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401

June 22, 1992



Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated June 5, 1992, for Badger Army Ammunition Plant, Tacony Warehouse, Rocky Mountain and Picatinny Arsenals, has been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method UW26 - Lots ECB and EGC are acceptable.
- b. Method TT08 - Lot IGZ is acceptable.
- c. Method UW42 - Lot LBX is acceptable.
- d. Method JB03 - Lot DEJ is acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,

Douglas T. Scarborough
Douglas T. Scarborough
Alternate Contracting
Officer's Representative
DAAA15-87-D-0016

James J. McKenna
James J. McKenna
Contracting Officer's
Representative
DAAA15-81-D-0008

Joseph A. Ricci
Joseph A. Ricci
Contracting Officer's
Representative
DAAA15-90-D-0014

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037-0177
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. David Spencer, Versar Laboratories, Inc., 2010 Cabot
Boulevard West, Langhorne, Pennsylvania 19047

Weekly Control Chart Summary

June 5, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DEJ	Versar I	TO	JB03	Mercury Soil	29-May-92	4	

Versar Contract Number DAAA15-90-D-0014

Weekly Control Chart Summary

June 5, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
LBX	ABB	BA	99 46W	NG, PETN, 2A 46D	30-May-92	1	
EGC	ABB	BA	UW26	Explosives Wate	29-May-92	1	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5400



June 30, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Reference is made to your control chart submission dated June 19, 1992, for Badger Army Ammunition Plant, Tacony Warehouse, Tooele Army Depot, and Picatinny Arsenal. The methods, lots, and installations are provided at the enclosure.


The following comments apply to this submission:


- a. Method UM16 - Lots SJG and SJI are acceptable.
- b. Method KT04 - Lots IHD, IHF, and IHG are acceptable.
- c. Method LM16 - Lots VJS and VJR are acceptable.
- d. Method KY07 - Lots ZTX, ZTY, ZUA, and ZUB are acceptable.
- e. Method TY12 - Lot ZTZ is acceptable.
- f. Method JD13 - Lot FNT is acceptable.
- g. Method UW26 - Lot EGD is acceptable.

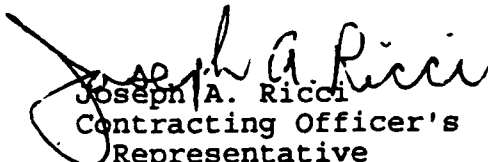
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.


Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

Sincerely,


Douglas T. Scarborough
Contracting Officer's
Representative
DAAA15-87-D-0016


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Joseph A. Ricci
Contracting Officer's
Representative
DAAA15-90-D-0014


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007

Enclosure

Copies Furnished (with enclosure):

Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. David Spencer, Versar, Inc., 2010 Cabot Boulevard West,
Langhorne, Pennsylvania 19047
Mr. Harry Williams, SEC/Donohue, 743 Horizon Court, Suite 240,
Grand Junction, Colorado 81506

Arthur D Little

Arthur D. Little, Inc.

100 State Street
Boston, MA 02109
Tel: 617 601 5500
Fax: 617 601 5501

Telephone: 617 601 5500
Fax: 617 601 5501
Telex: 921436

June 19, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Douglas Scarborough
Aberdeen Proving Ground, Maryland
21010-5401

Dear Mr. Scarborough:

EC#1867

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached tables.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
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Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

June 19, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SJG	ABB	BA	UM16	Semivoas GCMS Water	02-Jun-92	13	
SJI	ABB	BA	UM16	Semivoas GCMS Water	28-May-92	11	

ABB Contract Number DAAA 15-91-D-008

Weekly Control Chart Summary

June 19, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
IHD	SE01	TN	KT04	Ion Chrom Soil	10-Jun-92	4	
IHF	SE01	TN	KT04	Ion Chrom Soil	12-Jun-92	5	
IHG	SE01	TN	KT04	Ion Chrom Soil	12-Jun-92	21	
VJS	SE01	TN	LM16	Voas GCMS Soil	09-Jun-92	3	
ZTY	SE01	TN	KY07	Cyanide in Soil	09-Jun-92	2	
ZUA	SE01	TN	KY07	Cyanide in Soil	12-Jun-92	14	
ZUB	SE01	TN	KY07	Cyanide in Soil	16-Jun-92	12	

SEC (SE01) Contract Number DAAA15-90-D-0007

Weekly Control Chart Summary

June 19, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNT	V01	TO	JD13-AS	Graphite Furn Soil	05-Jun-92	4	
PCF	V01	TO	418.1	Tot Petroleum Hydrocarbons	09-Jun-92	1	
VJR	V01	TO	LM16	Voas GCMS Soil	03-Jun-92	3	
ZTX	V01	TO	KY07	Cyanide in Soil	28-May-92	4	
ZTY	V01	TO	KY07	Cyanide in Soil	09-Jun-92	3	
ZTZ	V01	TO	TY12	Cyanide Water	10-Jun-92	1	

Versar (V01) Contract Number DAAA15-90-D-0014



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND MARYLAND 21010-5401

August 14, 1992



Base Closure Division

Mr. Theodore Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your quality control chart submission dated July 17, 1992, for Badger Army Ammunition Plant, Tooele Army Depot, and Tacony Warehouse, has been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

- a. Method LH13 - Lot CDV is acceptable. This method reflects analyses completed on June 24, 1992.
- b. Method JD13 - Lots FNU, FOA, and FOB are acceptable. This method reflects analyses completed on June 8 and 23, 1992, and July 1, 1992.
- c. Method SS16 - Lots MFA, MFD, and MFE are acceptable. This submission reflects work completed on June 10, 11, and 29, 1992.
- d. Method TY12 - Lots ZUD and ZUE are acceptable. Analyses for this method were completed on June 23 and 24, 1992.
- e. Method KY07 - Lot ZUF is acceptable. This method reflects analyses completed on July 1, 1992.
- f. Method LM15 - Lots SJM and SJQ are acceptable. This submission reflects work completed on June 9, 1992.

The laboratory is reminded that section 16.0 of the U.S. Army Toxic and Hazardous Materials Agency Quality Assurance Program, dated January 1990, specifically states that the quality control (QC) report shall be submitted to this Agency no later than 5 working days after analyses for a week are completed. Your submission is not in compliance with this requirement as reflected in the analyses dates noted above. Therefore, a corrective action plan detailing how the laboratory will submit future weekly reports in compliance with this Agency's

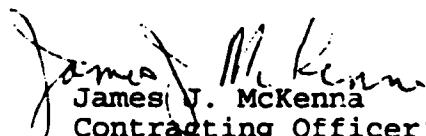
requirements shall be submitted for review within 10 days of receipt of this letter. For additional guidance on this matter, Mr. Douglas T. Scarborough or Ms. Darlene F. Bader, this Agency, should be contacted at (410) 671-1567/1573/3348.

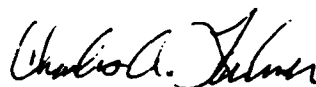
You are also reminded that electronic versions of the control charts are a requirement with each submission of QC charts. Your laboratory has not submitted an electronic version since December 23, 1991. Beginning with the next submission, you shall ensure that electronic versions are included. Any instruction from this Agency concerning the nonsubmittal of the electronic version should be included in your cover letter.

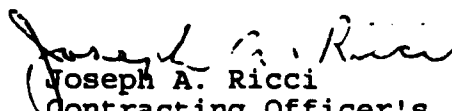
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.

Questions or comments concerning this review should be addressed to Ms. Bader, (410) 671-1573/3348.

Sincerely,


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


Joseph A. Ricci
Contracting Officer's
Representative
DAAA15-90-D-0014

Enclosure

Copies Furnished (with enclosure):

Ms. Pam Hillis, Versar Laboratories, Inc., 6850 Versar Center,
Springfield, Virginia 22151

Mr. Robert Pendleton, ABB Environmental, Inc., P.O. Box 7050 ✓
Portland, Maine 04112

Mr. Harry Williams, SEC/Donohue Inc., 743 Horizon Court,
Suite 240, Grand Junction, Colorado 81506

Arthur D Little

Arthur D Little, Inc.

1000 Massachusetts Avenue
Boston, MA 02118
USA

Telephone 617 661 4141
Fax 617 661 5534
Telex 901436

July 17, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Douglas Scarborough
Aberdeen Proving Ground, Maryland
21010-5401

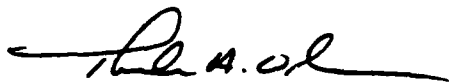
Dear Mr. Scarborough:

EC#1947

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached tables.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Miami
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Report

July 17, 1992

Lot	Del_order	Installatn	Method	Analysis	Date of Analysis	Number of samples	Previously Reported
CDV	V01	TO	LH13	Pest/PCB Soil E	24-Jun-92	2	
FNU	V01	TO	JD13-SE	GFAA Soil-SE	08-Jun-92	4	
FOA	V01	TO	JD13-AS	GFAA Soil-AS	01-Jul-92	3	
FOB	V01	TO	JD13-AG	GFAA Soil-AG	23-Jun-92	3	
SJQ	V01	TO	LM15	Semivoas GCMS S	09-Jun-92	2	
ZUD	V01	TO	TY12	Cyanide Water	23-Jun-91	8	
ZUE	V01	TO	TY12	Cyanide Water	24-Jun-92	1	

Versar (V01) Contract Number DAAA15-90-D-0014

Weekly Control Chart Report

July 17, 1992

Lot	Del_order	Installatn	Method	Analysis	Date of Analysis	Number of samples	Previously Reported
MFA	ABB	BA	SS16-C	ICP Water-ABB	10-Jun-92	28	
MFD	ABB	BA	SS16-C	ICP Water-ABB	11-Jun-92	28	
MFE	ABB	BA	SS16-D	ICP Water-ABB	29-Jun-92	5	
MFE	ABB	BA	SS16-E	ICP Water-ABB	29-Jun-92	10	

ABB Contract Number DAAA15-91-D-008



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



August 31, 1992

Installation Restoration Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:


Your letter dated July 22, 1991, regarding your control chart submission of November 8, 1991, for Sudbury Annex, Tooele Army Depot (North), and Cameron Station, has been reviewed. Methods, lots, and installations are included at the enclosure.


The following comment applies to this submission:


- Method UM17 - Lots VGM and VGQ are acceptable.

Questions or comments should be addressed to Ms. Brenda F. Little, (410) 671-1575/3348.

Sincerely,


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


Rosemary A. Queen
Contracting Officer's
Representative
DAAA-90-D-0010

Enclosure

Copies Furnished (with enclosure):

Ms. Deborah Smith, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. Harry Williams, SEC/Donahue, 743 Horizon Court, Suite 240,
Grand Junction, Colorado 81506
Mr. Lawrence Olinger, Woodward-Clyde Federal Services, Inc.,
One Church Street, Suite 404, Rockville, Maryland 20850
Ms. Marcia Meredith, Ecology and Environmental, Inc.,
368 Pleasantview Drive, Lancaster, New York 14086

Arthur D Little

Arthur D. Little, Inc.
Acorn Park
Cambridge, Massachusetts
02140-2390
USA

Telephone 617 864 5770
Fax 617 661 5830
Telex 921436

July 22, 1992

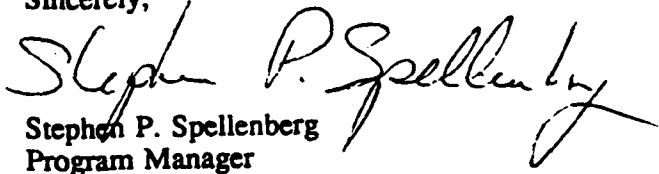
Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Ms. Brenda Little
Aberdeen Proving Ground, Maryland
21010-5401

Dear Ms. Little:

EC 1956

I am resubmitting the attached letter, it was submitted in a large batch of response letters, and was apparently overlooked. Lots VGM and VGQ were omitted from the letter dated December 10, 1991. If you have any questions, please do not hesitate to contact me.

Sincerely,


Stephen P. Spellenberg
Program Manager

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
LDJ /	WCFS	CM	JB03	Mercury Soil	23-Oct-91	22	
LDK /	45	LS	SB03	Mercury Water	23-Oct-91	10	
DDK /	47	SD	SB03	Mercury Water	23-Oct-91	13	
DK /	48	NK	SB03	Mercury Water	23-Oct-91	2	
LDK /	WCFS	CM	SB03	Mercury Water	23-Oct-91	2	
EEU /	45	LS	UW26	Explosives Wate	31-Oct-91	9	
EU /	49	PI	UW26	Explosives Wate	31-Oct-91	5	
FJS /	45	LS	SD24-AS	Graphite Furnac	23-Oct-91	1	01-Nov-91
FJS /	48	NK	SD24-AS	Graphite Furnac	23-Oct-91	2	01-Nov-91
FJT /	45	LS	SD24-SE	Graphite Furnac	23-Oct-91	1	01-Nov-91
FJT /	48	NK	SD24-SE	Graphite Furnac	23-Oct-91	2	01-Nov-91
FJU /	45	LS	SD24-PB	Graphite Furnac	19-Oct-91	1	01-Nov-91
FJU /	48	NK	SD24-PB	Graphite Furnac	19-Oct-91	2	01-Nov-91
LDZ /	CNES	TS	TT08	Ion Chrom Water	18-Oct-91	1	
LDZ /	WCFS	CM	TT08	Ion Chrom Water	18-Oct-91	1	
EA /	WCFS	CM	TT08	Ion Chrom Water	16-Oct-91	6	
IEB /	WCFS	CM	TT08	Ion Chrom Water	17-Oct-91	1	
IEC /	WCFS	CM	TT08	Ion Chrom Water	22-Oct-91	6	
IEC /	WCFS	CM	JS15	Metals By ICP S	23-Oct-91	23	
VGA /	ABB	BA	UM17	Voas GCMS Water	24-Sep-91	1	
VGK /	WCFS	CM	LM16	Voas GCMS Soil	07-Oct-91	13	
VGL /	48	NK	UM17	Voas GCMS Water	07-Oct-91	12	
VGM /	47	SD	UM17	Voas GCMS Water	09-Oct-91	11	
VGM /	CNES	TS	UM17	Voas GCMS Water	09-Oct-91	1	
VGO /	WCFS	CM	UM17	Voas GCMS Water	16-Oct-91	3	

ABB Contract Number DAAA15-91-D-008
 CNES Contract Number DAAA15-90-D-0007
 WCFS Contract Number DAAA15-90-D-0010

* Control Charts for lots FJS, FJT, and FJU were submitted in the weekly report dated 11/01/91 for installation DV, delivery Order E&E
 E&E Contract Number DAAA15-90-0012

VGM, VGE not addressed in acceptance letter!



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



September 3, 1992

Base Closure Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated August 7, 1992, for Tooele Army Depot, Cameron Station, Tacony Warehouse, and Badger Army Ammunition Plant, has been reviewed. The methods, lots, and installations are provided at the enclosure.

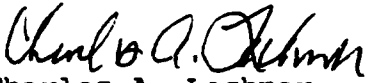
The following comments apply to this submission:

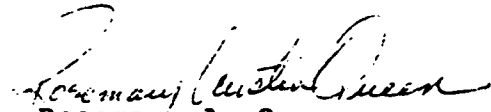
- a. Method JB03 - Lots DEQ and DER are acceptable.
- b. Method JD13 - Lots FOT, FNX, and FNY are acceptable.
- c. Method KY07 - Lots ZUM, ZUN, ZUO, and ZUQ are acceptable.
- d. Method LW26 - Lots EGF, EGG, EGH, EGI, EGJ, EGK, EGP, and EGW are acceptable. However, all data for test name RDX in lot EGK must be flagged with an "N."
- e. Method SB03 - Lot DES is acceptable.
- f. Method SS16 - Lot MFB is acceptable.
- g. Method TY12 - Lot ZUP is acceptable.
- h. Method UM16 - Lots SJH and SJJ are acceptable.
- i. Method UM33 - Lot VKN is acceptable.


All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc.


Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

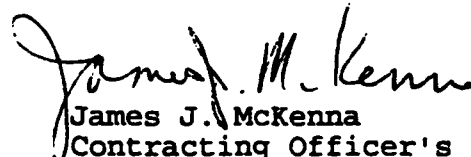
Sincerely,


Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007


Rosemary A. Queen
Contracting Officer's
Representative
DAAA15-90-D-0010


Mary Ellen Heppner
Contracting Officer's
Representative
DAAA15-91-D-0010


Joseph A. Ricci
Contracting Officer's
Representative
DAAA90-D-0014


James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0007

Enclosure

Copies Furnished (with enclosure):

Mr. Anthony Enweze, Ebasco Services, Inc., 2111 Wilson Boulevard,
Suite 1000, Arlington, Virginia 22201-3058
Mr. Harry Williams, SEC/Donohue, 743 Horizon Court, Suite 240,
Grand Junction, Colorado 81506
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. David Spencer, Versar Laboratories, Inc., 2010 Cabot
Boulevard West, Langhorne, Pennsylvania 19047

Arthur D Little

Arthur D. Little, Inc.
Horn Park
Cambridge Massachusetts
02140-2390
USA

Telephone 617 864 5770
Fax 617 661 5830
Telex 921436

August 7, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Douglas Scarborough
Aberdeen Proving Ground, Maryland
21010-5401


Dear Mr. Scarborough:

EC#2003

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached tables. In addition, I have enclosed a diskette with the control chart data for these methods.

If you have any questions, please do not hesitate to contact me.

Sincerely,



for Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

/jmm
Enclosure

Amsterdam
Berlin
Brussels
Cambridge U.K.
Cambridge U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

August 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
SJH	WCFS	CM	UM16	Semivoas GCMS Water	29-May-92	6	

WCFS Contract Number DAAA15-90-D-0010

Weekly Control Chart Summary

August 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DER	EB01	TS	JB03	Mercury Soil	08-Jul-92	14	
FOT	EB01	TS	JD13-PB	GFAA Soil-PB	22-Jul-92	14	
EGP	EB01	TS	LW26	Explosives Soil	20-Jul-92	7	
EGW	EB01	TS	LW26	Explosives Soil	24-Jul-92	1	
DES	EB01	TS	SB03	Mercury Water	15-Jul-92	3	

Ebasco (EB01) Contract Number DAAA15-91-0010

Weekly Control Chart Summary

August 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNX	V01	TO	JD13-PB	GFAA Soil-PB	18-Jun-92	4	
FNY	V01	TO	JD13-SE	GFAA Soil-SE	07-Jul-92	3	

Versar (V01) Contract Number DAAA15-90-D-0014

Weekly Control Chart Summary

August 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
MFB	ABB	BA	SS16	ICP Water	07-Jul-92	33	
SJJ	ABB	BA	UM16	Semivoas GCMS Water	01-Jun-92	10	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

August 7, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
DEO	SE01	TN	JB03	Mercury Soil	08-Jul-92	26	
ZUM	SE01	TN	KY07	Cyanide Soil	16-Jul-92	13	
ZUN	SE01	TN	KY07	Cyanide Soil	23-Jul-92	13	
ZUO	SE01	TN	KY07	Cyanide Soil	23-Jul-92	12	
ZUQ	SE01	TN	KY07	Cyanide Soil	24-Jul-92	6	
EGF	SE01	TN	LW26	Explosives Soil	17-Jul-92	9	
EGG	SE01	TN	LW26	Explosives Soil	19-Jul-92	9	
EGH	SE01	TN	LW26	Explosives Soil	20-Jul-92	10	
EGI	SE01	TN	LW26	Explosives Soil	24-Jul-92	10	
EGJ	SE01	TN	LW26	Explosives Soil	22-Jul-92	14	
EGK	SE01	TN	LW26	Explosives Soil	25-Jul-92	10	
EGP	SE01	TN	LW26	Explosives Soil	20-Jul-92	2	
ZUP	SE01	TN	TY12	Cyanide Water	24-Jul-92	2	
VKN	SE01	TN	UM33	Voas Water	28-Jul-92		

SE01) Contract Number DAAA15-90-D-0007

ADL Control Chart summary August 7, 1992

Method	Analysis	Number of Lots	Number of Delivery Orders
JB03	Mercury Soil	2	2
JD13	GFAA Soil-PB	2	2
JD13	GFAA Soil-SE	1	1
KY07	Cyanide Soil	4	1
LW26	Explosives Soil	8	2
SB03	Mercury Water	1	1
SS16	ICP Water	1	1
SS16	ICP Water	1	1
TY12	Cyanide Water	1	1
UM16	Semivoas GCMS Water	2	2
UM33	Voas Water	1	1



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



September 15, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated July 24, 1992, for Badger Army Ammunition Plant, Tacony Warehouse, Tooele Army Depot, Rocky Mountain and Picatinny Arsenals, has been reviewed. The methods, lots, and installations are provided at the enclosure.

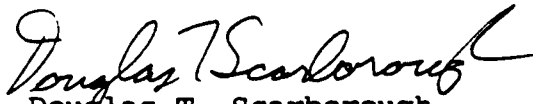
The following comments apply to this submission:

- a. Method JD13 - Lot FNZ is acceptable.
- b. Method KT04 - Lots IHO, IHP, IHQ, IHR, IHS, and IHV are acceptable.
- c. Method KY07 - Lots ZUG, ZUJ, and ZUK are acceptable.
- d. Method LH13 - Lots CDW and CEB are acceptable.
- e. Method LM16 - Lots VKG, VKI, VKK, and VKL are acceptable.
- f. Method SD24 - Lot FOV is acceptable.
- g. Method SS16 - Lots MFF and MEZ are acceptable.
- h. Method TT08 - Lots IHU, IHW, and IHT are acceptable.
- i. Method UH16 - Lots CEC, CDZ, and CEA are acceptable.
- j. Method UM33 - Lot VKJ is acceptable.
- k. Method UW26 - Lots EGL and EGM are acceptable. However, due to low recoveries, all data for test name HMX should be flagged with a "N."

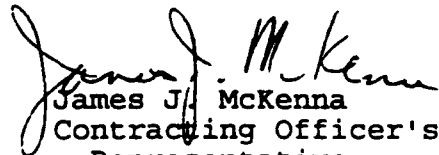
All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Questions or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

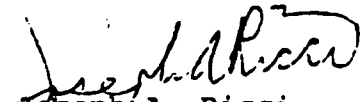
Sincerely,



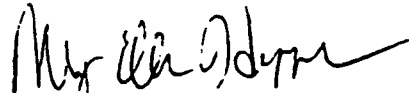
Douglas T. Scarborough
Contracting Officer's
Representative
DAAA15-87-D-0016



James J. McKenna
Contracting Officer's
Representative
DAAA15-91-D-0008



Joseph A. Ricci
Contracting Officer's
Representative
DAAA15-90-D-0014



Mary Ellen Heppner
Contracting Officer's
Representative
DAAA15-91-D-0010



Charles A. Lechner
Contracting Officer's
Representative
DAAA15-90-D-0007

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177,
Commerce City, Colorado 80037
Mr. Rod Pendleton, ABB Environmental Services, 261 Commercial ✓
Street, Portland, Maine 04112
Mr. David Spencer, Versar, Inc., 2010 Cabot Boulevard West,
Langhorne, Pennsylvania 19047
Mr. Anthony Enweze, Ebasco Services, Inc., 2111 Wilson Boulevard,
Suite 1000, Arlington, Virginia 22201-3058
Mr. Harry Williams, SEC/Donohue, Inc., 743 Horizon Court,
Suite 240, Grand Junction, Colorado 81506

Arthur D Little

Arthur D. Little, .
Acorn Park
Cambridge, Mass 02140-2390
USA

Telephone 617 864 5
Fax 617 661 5830
Telex 921436

July 24, 1992

**Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Douglas Scarborough
Aberdeen Proving Ground, Maryland
21010-5401**

Dear Mr. Scarborough:

EC#1968

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached tables.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Stephen P. Spellman

for **Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section**

**/jmm
Enclosure**

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Paris
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

July 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
EGL	49	PI	UW26	Explosives Wate	02-Jul-92	14	
EGM	49	PI	UW26	Explosives Wate	04-Jul-92	12	
IHU	50	RK	TT08	Ion Chrom Water	16-Jul-92	3	
IHW	50	RK	TT08	Ion Chrom Water	17-Jul-92	4	
IHT	51	RK	TT08	Ion Chrom Water	15-Jul-92	4	

Method	Analysis	Number of lots	Number of Deliver Orders
JD13-PB	GFAA Soil-P	1	2
KT04	Ion Chrom S	6	1
KY07	Cyanide Soil	3	1
LH13	Pest/PCB Sof	2	2
LM16	Voas GCMS	4	2
SD24-SE	GFAA Water	1	1
SS16	ICP Water	2	2
TT08	Ion Chrom W	3	3
UH16	Pest/PCB Wa	3	2
UM33	Voas GCMS	1	1
UW26	Explosives W	2	3

Weekly Control Chart Summary

July 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
MFF	ABB	BA	SS16-A	ICP Water-ABB	28-Jun-92	14	
MEZ	ABB	BA	SS16-B	ICP Water-ABB	27-Jun-92	22	

ABB Contract Number DAAA15-91-D-008

Weekly Control Chart Summary

July 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
CEB	EB01	TS	LH13	Pest/PCB Soil E	17-Jul-92	7	
VKG	EB01	TS	LM16	Voas GCMS Soil	06-Jul-92	8	
VKI	EB01	TS	LM16	Voas GCMS Soil	09-Jul-92	7	
FOV	EB01	TS	SD24-SE	GFAA Water-SE	15-Jul-92	3	
CEC	EB01	TS	UH16	Pest/PCB Water	17-Jul-92	2	
VKJ	EB01	TS	UM33	Voas GCMS Water	13-Jul-92	8	
EGM	EB01	TS	UW26	Explosives Wate	04-Jul-92	4	

Ebasco (EB01) Contract Number DAAA15-91-0010

Weekly Control Chart Summary

July 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNZ	SE01	TN	JD13-PB	GFAA Soil-PB	06-Jul-92	36	
IHO	SE01	TN	KT04	Ion Chrom Soil	08-Jul-92	2	
IHP	SE01	TN	KT04	Ion Chrom Soil	09-Jul-92	4	
IHO	SE01	TN	KT04	Ion Chrom Soil	10-Jul-92	10	
IHR	SE01	TN	KT04	Ion Chrom Soil	14-Jul-92	3	
IHS	SE01	TN	KT04	Ion Chrom Soil	15-Jul-92	16	
IHV	SE01	TN	KT04	Ion Chrom Soil	16-Jul-92	8	
ZUG	SE01	TN	KY07	Cyanide Soil	02-Jul-92	14	
ZUJ	SE01	TN	KY07	Cyanide Soil	02-Jul-92	13	
ZUK	SE01	TN	KY07	Cyanide Soil	06-Jul-92	10	
VKK	SE01	TN	LM16	Voas GCMS Soil	15-Jul-92	11	
VKL	SE01	TN	LM16	Voas GCMS Soil	16-Jul-92	5	
IHU	SE01	TN	TT08	Ion Chrom Water	16-Jul-92	2	
IHW	SE01	TN	TT08	Ion Chrom Water	17-Jul-92	1	
EGL	SE01	TN	UW26	Explosives Wate	02-Jul-92	1	

SEC (SE01) Contract Number DAAA15-90-D-0007

Weekly Control Chart Summary

July 24, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FNZ	V01	TO	JD13-PB	GFAA Soil-PB	06-Jul-92	3	
CDW	V01	TO	LH13	Pest/PCB Soil E	30-Jun-92	3	
CDZ	V01	TO	UH16	Pest/PCB Water	08-Jul-92	6	
CEA	V01	TO	UH16	Pest/PCB Water	09-Jul-92	3	

Versar (V01) Contract Number DAAA15-90-D-0014



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-5401



September 24, 1992

Technical Support Division

Mr. Theodore A. Olsson
Arthur D. Little, Inc.
15 Acorn Park
Cambridge, Massachusetts 02140-2390

Dear Mr. Olsson:

Your control chart submission dated September 4, 1992, for Tooele Army Depot, Cameron Station, Rocky Mountain Arsenal, Tacony Warehouse, and Badger Army Ammunition Plant, has been reviewed. The methods, lots, and installations are provided at the enclosure.

The following comments apply to this submission:

a. Method JD13 - Lots FPA, FPE, FPG, FPI, FOH, FPB, and FPF are acceptable.

b. Method JS15 - Lots MFH and MFN are acceptable. However, the following data must be removed from these lots and submitted as method "99":

(1) All data for test name CO in lot MFH.

(2) All data for test names CD, CO, and ZN in lot MFN.

c. Method LH13 - Lot CEE is acceptable.

d. Method LM15 - Lots SJZ, SKB, SKC, SKD, SKE, SKF, and SKI are acceptable.

e. Method LW26 - Lots EGT and EGV are acceptable.

f. Method SD24 - Lots FPK and FPD are acceptable.

g. Method SS16 - Lots MFM and MFO are acceptable. However, all data for test name ZN in lot MFO must be removed from this lot and submitted as method "99."

h. Method TF10 - Lot IID is acceptable; however, all data must be flagged with an "N."

i. Method UH16 - Lot CEF is acceptable.

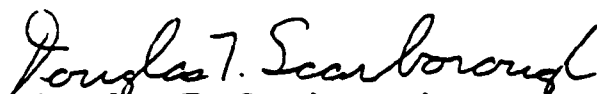
j. Method UM16 - Lot SJC is acceptable.

k. Method UW31 - Lot LAJ is acceptable.

All data in this submission which are considered acceptable should be transferred to Potomac Research, Inc. In addition, data for Rocky Mountain Arsenal should be transferred to D. P. Associates, Inc., at the Arsenal.

Question or comments concerning this review should be addressed to Mr. Douglas T. Scarborough, (410) 671-1567/3348.

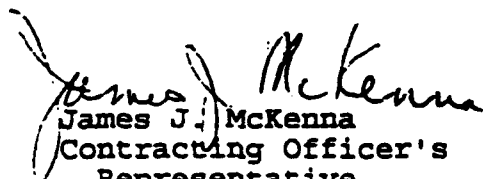
Sincerely,



Douglas T. Scarborough
Contracting Officer's
Representative
DAAA15-87-D-0016



Rosemary A. Queen
Contracting Officer's
Representative
DAAA15-90-D-0010



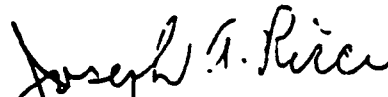
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Contracting Officer's
Representative
DAAA15-91-D-0008



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Contracting Officer's
Representative
DAAA15-90-D-0007



Mary Ellen Heppner
Contracting Officer's
Representative
DAAA15-91-D-0010



Joseph A. Ricci
Contracting Officer's
Representative
DAAA15-90-D-0014

Enclosure

Copies Furnished (with enclosure):

Program Manager for Rocky Mountain Arsenal, Attention: AMXRM-LS
(Mr. Gregory Mohrman), Commerce City, Colorado 80022-2180
Dr. Jack Pantleo, D. P. Associates, Inc., P.O. Box 177, Commerce
City, Colorado 80037-1777
Mr. Anthony Enweze, Ebasco Services, Inc., 2111 Wilson Boulevard,
Suite 1000, Arlington, Virginia 22201-3058
Mr. Harry Williams, SEC/Donohue, 743 Horizon Court, Suite 240,
Grand Junction, Colorado 81506
Mr. Rod Pendleton, ABB Environmental, Inc., P.O. Box 7050, ✓
Portland, Maine 04112
Mr. David Spencer, Versar Laboratories, Inc., 2010 Cabot
Boulevard West, Langhorne, Pennsylvania 19047
Mr. William Mills, Woodward-Clyde Federal Services, One Church
Street, Suite 404, Rockville, Maryland 20850

Arthur D Little

Arthur D. Little, Inc.
Acorn Park
Cambridge, Massachusetts
02140-2390
USA

Telephone 617 864 5770
Fax 617 661 5830
Telex 921436

September 8, 1992

Commander
U.S. Army Toxic & Hazardous Materials Agency
Attn: CETHA-TS-A/Mr. Douglas Scarborough
Aberdeen Proving Ground, Maryland
21010-5401

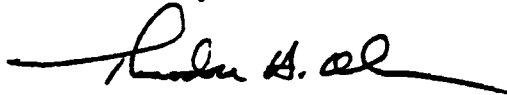
Dear Mr. Scarborough:

EC#2069

Please find enclosed, this week's report containing the control charts and our comments for the lots summarized in the attached table. In addition, I have enclosed a diskette with the control chart data for these methods.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Theodore A. Olsson
Manager, Environmental Analysis
Environmental Technology & Analysis Section

Enclosure

Amsterdam
Berlin
Brussels
Cambridge, U.K.
Cambridge, U.S.
Caracas
Houston
London
Los Angeles
Madrid
Mexico City
Milan
Munich
New York
Riyadh
San Francisco
Santa Barbara
São Paulo
Singapore
Sydney
Taipei
Tokyo
Toronto
Washington
Wiesbaden

Weekly Control Chart Summary

September 4, 1992

Lot	Delivery Order	Installation	Method	Analysis	Date of Analysis	Number of Samples	Previous Weekly Report
FPA	SE01	TN	JD13-AG	GFAA Soil-AG	30-Jul-92	21	
FPE	SE01	TN	JD13-AG	GFAA Soil-AG	04-Aug-92	18	
FPG	SE01	TN	JD13-AG	GFAA Soil-AG	11-Aug-92	18	
FPI	SE01	TN	JD13-AG	GFAA Soil-AG	12-Aug-92	8	
POH	SE01	TN	JD13-PB	GFAA Soil-PB	10-Aug-92	30	
FPB	SE01	TN	JD13-PB	GFAA Soil-PB	12-Aug-92	21	
FPP	SE01	TN	JD13-PB	GFAA Soil-PB	13-Aug-92	18	
MFH	V01	TO	JS15	ICP Soil	15-Jul-92	4	
MPN	EB01	TS	JS15	ICP Soil	14-Jul-92	14	
CEE	SE01	TN	LH13	Pest/PCB Soil E	24-Aug-92	2	
SJZ	SE01	TN	LM15	Semivoas GCMS S	27-Jul-92	10	
SKB	SE01	TN	LM15	Semivoas GCMS S	09-Jul-92	9	
SKC	SE01	TN	LM15	Semivoas GCMS S	30-Jul-92	9	
SKD	SE01	TN	LM15	Semivoas GCMS S	30-Jul-92	9	
SKE	SE01	TN	LM15	Semivoas GCMS S	31-Jul-92	10	
SKP	EB01	TS	LM15	Semivoas GCMS S	10-Jul-92	2	
SKF	SE01	TN	LM15	Semivoas GCMS S	10-Jul-92	4	
SKJ	EB01	TS	LM15	Semivoas GCMS S	23-Jul-92	6	
EGT	SE01	TN	LW26	Explosives Soil	12-Aug-92	17	
EGV	SE01	TN	LW26	Explosives Soil	14-Aug-92	17	
FPK	SE01	TN	SD24-AG	GFAA Water-AG	13-Aug-92	3	
FPD	SE01	TN	SD24-PB	GFAA Water-PB	07-Aug-92	3	
MFM	EB01	TS	SS16	ICP Water	10-Jul-92	3	
MFO	V01	TO	SS16	ICP Water	22-Jul-92	10	
IID	50	RK	TF10	Nitrogen Water	07-Aug-92	2	
CEE	SE01	TN	UH16	Pest/PCB Water	21-Aug-92	2	
SJC	ABB	BA	UM16	Semivoas GCMS W	13-May-92	5	29-May-92
LAJ	WCFS	CM	UW31	Herbicides/Wate	12-Nov-91	6	22-Nov-91

ABB Contract Number DAAA15-91-D-008 ** Lot overlooked in original submission

Ebasco (EB01) Contract Number DAAA15-91-0010

SEC & CNES (SE01) Contract Number DAAA15-90-D-0007

Versar (V01) Contract Number DAAA15-90-D-0014

WCFS Contract Number DAAA15-90-D-0010 ** Lot overlooked in original submission

Overall Status

Method	Analysis	Lots	Del orders
JD13-AG	GFAA Soil-AG	4	1
JD13-PB	GFAA Soil-PB	3	1
JS15	ICP Soil	2	2
LH13	Pest/PCB Soil E	1	1
LM15	Semivoas GCMS S	7	2
LW26	Explosives Soil	2	1
SD24-AG	GFAA Water-AG	1	1
SD24-PB	GFAA Water-PB	1	1
SS16	ICP Water	2	2
TF10	Nitrogen Water	1	1
UH16	Pest/PCB Water	1	1
UM16	Semivoas GCMS W	1	1
UW31	Herbicides/Wate	1	1

Appendix L.6
ABB-ES Groundwater Screening Results

Appendix L.6

ABB-ES Groundwater Screening Results

This appendix presents field screening results collected by ABB-ES during the 1991 monitoring well installation program. The field screening consisted of collecting groundwater samples from borehole casings and newly developed wells to obtain a general assessment of groundwater quality prior to completion of all monitoring well installations during the 1991 effort. The general assessment was needed to assure USATHAMA and ABB-ES that the monitoring wells installed along County Highway Z would bound the eastern and western limits of the contaminant plume as well as assess groundwater quality north of Landfill 1. Samples were submitted for quick-turnaround analysis to provide an indication of the adequacy of lateral monitoring well spacing and vertical well screen placement prior to demobilization of the drilling subcontractor. Samples were analyzed by ABB Environmental Services, Inc. Analytical Laboratory. Analyses performed were not USATHAMA-certified.

The borehole casings and newly developed wells represent disturbed environments where groundwater samples do not necessarily reflect equilibrium conditions. VOC concentrations in these disturbed environments may have a low bias relative to the nearby undisturbed groundwater. To assess how much the groundwater samples were low biased in the disturbed environments, several samples were collected from borehole casings (SPN-91-03D and SPN-91-04D) at depths adjacent to existing monitoring wells where contaminated groundwater samples had been collected during the 1990 Round I and II sampling efforts (SPN-89-03C and SPN-89-04C).

The samples were all collected with a decontaminated PVC bailer from borehole casings and newly installed monitoring wells. Within the borehole casings sampling was accomplished by discontinuing the air circulations (all of the borings were advanced with a dual-walled reverse air circulation drilling technique) and allowing the water level in the casing to stabilize for approximately one-half hour prior to sampling. At the newly developed monitoring wells, groundwater samples were collected immediately after well installations were complete.

The results of these efforts are summarized on Table L-6 and are presented in detail on the laboratory data sheets which follow. Overall, the results indicate the well installations off post south of BAAP adequately bound the contaminant plume. This is confirmed by the results of the Round One and Two groundwater sampling which indicate good correlation

APPENDIX L

between the results from the borehole casings/newly developed wells and the Round One and Round Two sampling efforts.

L-6
 ABB-ES GROUNDWATER SCREENING RESULTS FOR SELECT VOCs (1)

REMEDIAL INVESTIGATION
 BADGER ARMY AMMUNITION PLANT

Boring/Well Designation	Sample Collected from Boring or Well (2)	Depth of Sample Collection (feet, BGS)	Date Sampled	CCLA Conc.(ug/L)	TRCLE Conc.(ug/L)	Round One		Round Two	
						CCLA	TRCLE	CCLA	TRCLE
SPN-91-04D	Boring	80	10/01/91	3	1	24(4)	4.7(4)	8.43(4)	2.44(4)
SPN-91-03D	Boring	100	10/08/91	98	2	46.1(5)	1.59(5)	71.6(5)	2.44(5)
SWN-91-05D	Boring	100	10/10/91	-	-	-	-	-	-
SWN-91-05D	Boring	110	10/10/91	-	-	-	-	-	-
LOM-91-01	Boring	148	10/10/91	-	-	2.2	-	2.94	-
SWN-91-01D	Boring	90	10/14/91	-	-	-	-	-	-
SWN-91-01D	Boring	110	10/14/91	-	-	-	-	-	-
LOM-91-01	Well	(3)	10/16/91	5	-	2.2	-	2.94	-
SWN-91-05B	Well	(3)	10/17/91	-	-	-	-	-	-
SWN-91-01B	Well	(3)	10/19/91	-	-	-	-	-	-
SWN-91-05C	Well	(3)	10/21/91	-	-	-	-	-	-
SWN-91-01C	Well	(3)	10/23/91	-	-	-	-	-	-
SWN-91-01D	Well	(3)	10/26/91	-	-	-	-	-	-
PBN-91-03B	Well	(3)	10/27/91	-	-	-	-	-	-
PBM-90-03D	Well	(3)	10/27/91	-	-	-	-	-	-
PBN-91-02B	Well	(3)	10/28/91	1	-	-	-	2.94	-
PBM-90-02D	Well	(3)	10/28/91	4	-	-	-	1.68	-
PBM-90-01D	Well	(3)	10/29/91	2	-	-	-	-	-
PBM-91-05D	Well	(3)	11/06/91	-	-	-	-	-	-
SWN-91-03B	Well	(3)	11/06/91	6	-	7.25	-	10.8	0.287
SWN-91-03D	Well	(3)	11/06/91	-	-	-	0.425	3.33	-
SWN-91-03B	Well	(3)	11/06/91	8	-	7.25	-	10.8	0.287
SWN-91-03D	Well	(3)	11/06/91	-	-	-	0.425	3.33	-
SWN-91-03C	Well	(3)	11/09/91	-	-	-	-	2.75	-
SWN-91-03C	Well	(3)	11/10/91	-	-	-	-	-	-
SWN-91-03C	Well	(3)	11/18/91	-	-	-	-	-	-

Notes:

- 1) Groundwater samples were collected in select wells during drilling and/or immediately after development to assess the need for any additional well installations. Samples were shipped to ABB Environmental Services, Inc. Analytical Laboratory for VOC analysis with a quick turnaround time. The analyses performed were not USA T1A1MA - certified.
 - 2) Boring samples were collected from the drill casing as it was being advanced prior to well installation; well samples were collected following well installation and development, but prior to Round One sampling (November and December 1991).
 - 3) Screened intervals of monitoring wells are presented in Monitoring Well Construction Diagrams in Appendix D.
 - 4) Data from monitoring well SPN-89-04B
 - 5) Data from monitoring well SPN-89-03B
 - 6) Data from monitoring well SWN-91-05B
 - 7) Data from monitoring well SWN-91-01B
- .- indicates concentration less than Certified Reporting Limit (CRL)

ABB-ES LABORATORY REPORTS



cc: Jim Cuss H-3
Rod Pellechia H-5
MaryAnn Kosciuszko HFE
Jeff Pickett H-2
orig. C. Walker H-3
01-2-B1

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LJO*
DATE: October 15, 1991
SUBJ: Report of Analysis

Please find enclosed the Report of Analysis for the samples received by the laboratory on October 2, 1991. This Report of Analysis is identified by the Reference Number: 12032. This cover memo is an integral part of the Report of Analysis.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 BADGER AMMUNITION PLANT
 BARABOO WI 53913

REPORT OF ANALYSIS 10/14/91
 REFERENCE NUMBER 12032
 PAGE 1

CLIENT SAMPLE ID *SPN-91-04D*
 ABB SAMPLE ID ~~PBN-68~~ 91275001
 DATE RECEIVED 10/02/91 UNITS

TARGET COMPOUND LIST - VOLATILES

CHLOROMETHANE	<	10	UG/L
BROMOMETHANE	<	10	UG/L
VINYL CHLORIDE	<	10	UG/L
CHLOROETHANE	<	10	UG/L
METHYLENE CHLORIDE	JB	1	UG/L
ACETONE	JB	9	UG/L
CARBON DISULFIDE	JB	1	UG/L
1,1-DICHLOROETHENE	<	5	UG/L
1,1-DICHLOROETHANE	<	5	UG/L
1,2-DICHLOROETHENE	<	5	UG/L
CHLOROFORM	JB	1	UG/L
1,2-DICHLOROETHANE	<	5	UG/L
2-BUTANONE	J	5	UG/L
1,1,1-TRICHLOROETHANE	<	5	UG/L
CARBON TETRACHLORIDE	J	3	UG/L
VINYL ACETATE	<	15	UG/L
BROMODICHLOROMETHANE	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	UG/L
TRICHLOROETHENE	J	1	UG/L
DIBROMOCHLOROMETHANE	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	UG/L
BENZENE	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	UG/L
BROMOFORM	<	5	UG/L
2-HEXANONE	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	UG/L
TETRACHLOROETHENE	<	5	UG/L
TOLUENE	<	5	UG/L
CHLOROBENZENE	<	5	UG/L
ETHYLBENZENE	<	5	UG/L
STYRENE	<	5	UG/L
TOTAL XYLENES	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	103	X
P-BROMOFLUOROBENZENE	91	X
1,2-DICHLOROETHANE-D4	94	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Meara
 LAURA J. O'MEARA
 6853-04

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

10/14/91
12032
2

J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.

B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analysis of sample number 91275001: Methylene Chloride was detected in the method blank at 1 J ug/L, Acetone was detected in the method blank at 4 J ug/L, Carbon Disulfide was detected in the method blank at 2 J ug/L, and Chloroform was detected in the method blank at 1 J ug/L.

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices. Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)--Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

ANALYSIS REQUEST FORM

CLIENT INFORMATION: NAME USATHAMA

COMPANY _____

MAILING ADDRESS Badger Army
Ammunition Plant

PURCHASE ORDER/JOB NUMBER 6853-04

WHERE TO SEND REPORT: DIRECTLY TO CLIENT

ECJ-NAME Jeff Pickett

ANALYSES REQUESTED BY: James A. Bursi
TECHNICAL PROJECT MANAGER

APPROVED BY: _____
PROJECT MANAGER

DATE RECEIVED 10.2.91
LAB LOCATION BLACK 16
RESULTS DUE 10.7.91 10.14.91 10.21.91
CLIENT ID. NO. 685304

- SOLID WASTE DATA FILE
- DATA DOCUMENTATION REQUIRED
- ENTERED IN COMPUTER 10/8
- TYPE OF SAMPLE Water SPECIAL PROCEDURE
- LIST ANY HAZARDS LISTED BELOW
- FILTERED IN FIELD NON-FILTERED QC LEVEL

ADDITIONAL INFORMATION OR SPECIAL PROCEDURES:
Sample may contain up to 35000
carbon tetrachloride. However,
v. low detection limits (MDL ~ 2.5 ppb)
are needed for field screening.
Principal contaminants are Carbon
tetrachloride, Chloroform and TCE

SAMPLE IDENTIFICATION	LAB NUMBERS	DATE SAMPLED	SAMPLED BY	ANALYSES REQUIRED
SPN SN-91-04D-80	91275001	10/1/91	Rod Penleton	VOC's by USEPA Method 624/625 <u>10.2.91</u> /B240

CHAIN OF CUSTODY RECORD

PROJECT NO. 6853-04	PROJECT NAME BAAP RI/FS	NO. OF CONTAINERS	SAMPLE TYPE	REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE																
					SAMPLERS (SIGNATURE) <i>Rod Penleton</i>	STATION LOCATION SPN PBN-91-04D-80	DATE	TIME	GRAB	COMP.	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)				
		3	40 & 2 VOA	Water																

C-E Environmental, Inc.

0593 13



cc: Jim Fane HP-5
Rod Lindleton HP-5
Mon Annis (cos. service)
Jeff Pickett HP-2

ORIG. C. Walker HP-3
01-2.91

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LO*
DATE: October 15, 1991
SUBJ: Report of Analysis

SPN-91-03D

Please find enclosed the Report of Analysis for the samples received by the laboratory on October 9, 1991. This Report of Analysis is identified by the Reference Number: 12037. This cover memo is an integral part of the Report of Analysis.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

ABB Environmental Services, Inc.

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 ABERDERN PROVING GROUND
 EDGEWOOD AREA MD 21010-5423

REPORT OF ANALYSIS 10/15/91
 REFERENCE NUMBER 12037
 PAGE 1

CLIENT SAMPLE ID SPN91-03D
 ABB SAMPLE ID 91282001
 DATE RECEIVED 10/09/91 UNITS

SPN-91-03D 100 ft.

TARGET COMPOUND LIST - VOLATILES

COMPOUND	CONC.	UNITS
CHLOROMETHANE	<	10 UG/L
BROMOMETHANE	<	10 UG/L
VINYL CHLORIDE	<	10 UG/L
CHLOROETHANE	<	10 UG/L
METHYLENE CHLORIDE	<	10 UG/L
ACETONE	JB	3 UG/L
CARBON DISULFIDE	<	10 UG/L
1,1-DICHLOROETHENE	<	5 UG/L
1,1-DICHLOROETHANE	<	5 UG/L
1,2-DICHLOROETHENE	<	5 UG/L
CHLOROFORM	<	15 UG/L
1,2-DICHLOROETHANE	<	5 UG/L
2-BUTANONE	J	1 UG/L
1,1,1-TRICHLOROETHANE	<	5 UG/L
CARBON TETRACHLORIDE	<	98 UG/L
VINYL ACETATE	<	15 UG/L
BROMODICHLOROMETHANE	<	5 UG/L
1,1,2,2-TETRACHLOROETHANE	<	5 UG/L
1,2-DICHLOROPROPANE	<	5 UG/L
TRANS-1,3-DICHLOROPROPENE	<	5 UG/L
TRICHLOROETHENE	J	2 UG/L
DIBROMOCHLOROMETHANE	<	5 UG/L
1,1,2-TRICHLOROETHANE	<	5 UG/L
BENZENE	<	5 UG/L
CIS-1,3-DICHLOROPROPENE	<	5 UG/L
BROMOFORM	<	5 UG/L
2-HEXANONE	<	15 UG/L
4-METHYL-2-PENTANONE	<	15 UG/L
TETRACHLOROETHENE	<	5 UG/L
TOLUENE	<	5 UG/L
CHLOROBENZENE	<	5 UG/L
ETHYLBENZENE	<	5 UG/L
STYRENE	<	5 UG/L
TOTAL XYLENES	<	5 UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	102	X
P-BROMOFLUOROBENZENE	99	X
1,2-DICHLOROETHANE-D4	98	X

Laura J O'Meara
 LAURA J O'MEARA
 6853-04

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

10/15/91
12037
2

J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.

B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analysis: Acetone was detected in the method blank at 3 J ug/L.

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION
PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS
METHOD: 624/8240
MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL)</i> <i>(ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.
 Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

**ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine**

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)—Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

CHAIN OF CUSTODY RECORD

PROJECT NO. 6853-04	PROJECT NAME BAAP RI/FS										
SAMPLES (SIGNATURE) <i>Red Head letter</i>											
STA. NO. PBA-91-03D	DATE 10/8/91	TIME 1040	GRAB <input checked="" type="checkbox"/>	STATION LOCATION PBA-91-03D-100	NO. OF CON-TAINERS 3	SAMPLE TYPE				REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE Water	

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	DATE/TIME
<i>Red Head letter</i>	10/8/91 1630	<i>John Shields</i>			10-9-91 9:30						

ANALYSIS REQUEST FORM

Client Information: Name USATHAMA

Company _____

Mailing Address Badger Army
Ammunition Plant

Purchase Order/Job Number 6853-04

Where to Send Report Directly to Client
 ABB - Name Jeff Pickett

Analyses Requested By: Rod Pendleton
Technical Project Professional

Approved By: _____
Project Manager

Date Received 10-9-91
Lab Location BLACK
Results Due 10-11-91
Client I.D. No. 685304

- Solid Waste Data File
 Data Documentation Req'd
 Entered in Computer

Type of Sample Water
List Any Hazards LISTED BELOW

SPECIAL PROCEDURE

Filtered in Field Non-Filtered

Additional Information or Special Procedures

Sample may contain up to 170ppb
carbon tetrachloride. However, due to
low detection limits, (MDL ~ 2.5ppb)
are needed for field screening.
Principal contaminants are carbon
tetrachloride, chloroform and TCE.
QC LEVEL I

Sample Identification	Lab Numbers	Date Sampled	Sampled By	Analyses Required
SPN 91-03D-100	100	<u>10/8/91</u>	<u>Rod Pendleton</u>	<u>VOG's by USEPA Method</u> <u>624/625</u>
<u>SPN-91-03D-100</u>	<u>91282 001</u>	<u>10-8-91</u>	<u>ROD PENDLETON</u>	<u>TCL VOA 624</u>

JLS
10-9

10-10-91

6553.17



cc: Jim Truss HP-5
Rod Rendleton HP-5
M. Kosciuszko HP-4
Jeff Pickett
Craig Walker HP-3
01-2.81

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LJO*
DATE: October 16, 1991
SUBJ: Report of Analysis

Please find enclosed the Report of Analysis for the Badger Ammunition Plant samples received by the laboratory on October 11, 1991. This Report of Analysis is identified by the Reference Number: 12046. This cover memo is an integral part of the Report of Analysis.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

SWN-91-05D
LOM-91-01

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 BADGER AMMUNITION PLANT
 BARABOO WI 53913

REPORT OF ANALYSIS 10/16/91
 REFERENCE NUMBER 12046
 PAGE 1

SUN-91-05D LCM-91-01
 100ft. 110 ft. 148 ft.

CLIENT SAMPLE ID	05D-100	05D-110	01-148	UNITS
ABB SAMPLE ID	91284010	91284011	91284012	
DATE RECEIVED	10/11/91	10/11/91	10/11/91	

TARGET COMPOUND LIST - VOLATILES

CHLOROMETHANE	<	10	<	10	<	10	UG/L
BROMOMETHANE	<	10	<	10	<	10	UG/L
VINYL CHLORIDE	<	10	<	10	<	10	UG/L
CHLOROETHANE	<	10	<	10	<	10	UG/L
METHYLENE CHLORIDE	<	10	<	10	<	10	UG/L
ACETONE	<	15	<	15	<	15	UG/L
CARBON DISULFIDE	<	10	<	10	<	10	UG/L
1,1-DICHLOROETHENE	<	5	<	5	<	5	UG/L
1,1-DICHLOROETHANE	<	5	<	5	<	5	UG/L
1,2-DICHLOROETHENE	<	5	<	5	<	5	UG/L
CHLOROFORM	<	5	<	5	<	5	UG/L
1,2-DICHLOROETHANE	<	5	<	5	<	5	UG/L
2-BUTANONE	<	15	<	15	<	15	UG/L
1,1,1-TRICHLOROETHANE	<	5	<	5	<	5	UG/L
CARBON TETRACHLORIDE	<	5	<	5	<	5	UG/L
VINYL ACETATE	<	15	<	15	<	15	UG/L
BROMODICHLOROMETHANE	<	5	<	5	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	<	5	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	<	5	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	UG/L
TRICHLOROETHENE	<	5	<	5	<	5	UG/L
DIBROMOCHLOROMETHANE	<	5	<	5	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	<	5	<	5	UG/L
BENZENE	<	5	<	5	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	UG/L
BROMOFORM	<	5	<	5	<	5	UG/L
2-HEXANONE	<	15	<	15	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	<	15	<	15	UG/L
TETRACHLOROETHENE	<	5	<	5	<	5	UG/L
TOLUENE	<	5	<	5	<	5	UG/L
CHLOROBENZENE	<	5	<	5	<	5	UG/L
ETHYLBENZENE	<	5	<	5	<	5	UG/L
STYRENE	<	5	<	5	<	5	UG/L
TOTAL XYLENES	<	5	<	5	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	100	102	99	X
P-BROMOFLUOROBENZENE	100	102	98	X
1,2-DICHLOROETHANE-D4	100	98	95	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Meara
 LAURA J. O'MEARA
 6853-04

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL)</i> <i>(ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

**ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine**

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

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"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)--Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

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"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

ANALYSIS REQUEST FORM

Date Received 10-11-91
 Lab Location 2111
 Results Due 10-15-91 12:25
 Client I.D. No. 685304

Client Information: Name USA THAM 2

Company _____

Mailing Address BADGER ARMY

- Solid Waste Data File
- Data Documentation Req'd
- Entered in Computer

Type of Sample WATER SPECIAL PROCEDURE
 List Any Hazards As listed

Purchase Order/Job Number 6853-04

- Filtered in Field
- Non-Filtered

Additional Information or Special Procedures
4242 what is the test? QC Limit 1

Where to Send Report Directly to Client

ABB - Name Joni Dickert

Analyses Requested By: _____
 Technical Project Professional

Approved By: Project Manager

Samples are from unsampled areas. Very low detection limits (MDL = 2.5 ppb are needed for this accuracy).

Contaminants of interest: Carbon Tetrachloride, TCE, Chloroform

Sample Identification	Lab Numbers	Date Sampled	Sampled By	Analyses Required
<u>SWN-91-05D-100</u>	<u>91284010</u>	<u>10-10-91</u>	<u>ROD Pendleton</u>	<u>TCL VOA 624</u>
<u>SWN-91-05D-110</u>	<u>91284011</u>	↓	↓	↓
<u>LOM-91-01-148</u>	<u>91284012</u>	↓	↓	↓

RUSH

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME		NO. OF CONTAINERS	STATION LOCATION	SAMPLE TYPE				REMARKS <small>INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE</small>			
6853-04	BAAP RI/FS												
SAMPLERS (SIGNATURE)		DATE		TIME									
<i>Bob Penikett</i>		19/8/11	X	1130	SWN-91-05D-100							Water	
		19/9/11	X	1200	SWN-91-05D-110								Water
		19/9/11	X	1440	LOM-91-01-148								Water
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)	DATE/TIME		RELINQUISHED BY: (SIGNATURE)	DATE/TIME		RECEIVED BY: (SIGNATURE)			
<i>Bob Penikett</i>		10/11/10		<i>Arthur Bell</i>									
		10/11/10											
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)	DATE/TIME		RELINQUISHED BY: (SIGNATURE)	DATE/TIME		REMARKS			

USFE 04 ADM



CC: Jim Furr HF-5
R. Pendleton HF-5
M. Kosciwicz HF-4
C. Walker
File 01-2.81

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LJO*
DATE: October 22, 1991
SUBJ: Report of Analysis

Please find enclosed the Report of Analysis for the Badger Ammunition Plant samples received by the laboratory on October 16, 1991. This Report of Analysis is identified by the Reference Number: 12063. This cover memo is an integral part of the Report of Analysis.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

SNN-01-01D

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 SAIGER AMMUNITION PLANT
 BARABOO WI 53913

REPORT OF ANALYSIS 10/22/91
 REFERENCE NUMBER 12063
 PAGE 1

During Drilling
SWS-91-01D-90ft *SWS-91-01D-110ft*
 CLIENT SAMPLE ID 01D-90 01D-110
 ABB SAMPLE ID 91289001 91289002
 DATE RECEIVED 10/16/91 10/16/91 UNITS

TARGET COMPOUND LIST - VOLATILES

Compound	01D-90	01D-110	Units
CHLOROMETHANE	<	10	UG/L
BROMOMETHANE	<	10	UG/L
VINYL CHLORIDE	<	10	UG/L
CHLOROETHANE	<	10	UG/L
METHYLENE CHLORIDE	<	10	UG/L
ACETONE	<	15	UG/L
CARBON DISULFIDE	<	10	UG/L
1,1-DICHLOROETHENE	<	5	UG/L
1,1-DICHLOROETHANE	<	5	UG/L
1,2-DICHLOROETHENE	<	5	UG/L
CHLOROFORM	<	5	UG/L
1,2-DICHLOROETHANE	<	5	UG/L
2-BUTANONE	<	15	UG/L
1,1,1-TRICHLOROETHANE	<	5	UG/L
CARBON TETRACHLORIDE	<	5	UG/L
VINYL ACETATE	<	15	UG/L
BROMODICHLOROMETHANE	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	UG/L
TRICHLOROETHENE	<	5	UG/L
DIBROMOCHLOROMETHANE	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	UG/L
BENZENE	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	UG/L
BROMOFORM	<	5	UG/L
2-HEXANONE	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	UG/L
TETRACHLOROETHENE	<	5	UG/L
TOLUENE	<	5	UG/L
CHLOROBENZENE	<	5	UG/L
ETHYLBENZENE	<	5	UG/L
STYRENE	<	5	UG/L
TOTAL XYLENES	<	5	UG/L

VOLATILE SURROGATE RECOVERY

Compound	01D-90	01D-110	Recovery
TOLUENE-D8	101	99	X
P-BROMOFLUOROBENZENE	94	96	X
1,2-DICHLOROETHANE-D4	106	104	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Heara
 LAURA J. O'HEARA
 6853-04

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

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"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

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"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

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Other

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"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

CHAIN OF CUSTODY RECORD

PROJECT NO. 6853-04		PROJECT NAME BAAP RI/FS		STATION LOCATION		NO. OF CONTAINERS	SAMPLE TYPE				REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE		
DATE	TIME	DATE	TIME	DATE/TIME	DATE/TIME		DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME			
SWN-91-01D	10/14/91	1330		SWN-91-01D-90		3						Water	
SWN-91-01D	10/14/91	1430		SWN-91-01D-110		3						Water	
PBN-91-02B	10/15/91	1045	X	PBN-91-02B		1						Soil	
PBN-91-02C		1035	X	PBN-91-02C		1							
PBN-91-03B		1015	X	PBN-91-03B		1							
PBN-91-03C		1025	X	PBN-91-03C		1							
SWN-91-03B		1115	X	SWN-91-03B		1							
SWN-91-03C		1105	X	SWN-91-03C		1							
SWN-91-03D		1055	X	SWN-91-03D		1							
SWN-91-04C		1145	X	SWN-91-04C		1							
SWN-91-05B		1215	X	SWN-91-05B		1							
SWN-91-05C		1210	X	SWN-91-05C		1							
SWN-91-05D		1155	X	SWN-91-05D		1							
SWN-91-04D		1205	X	SWN-91-04D		1							
RELINQUISHED BY: (SIGNATURE) <i>Bob Pendleton</i>		DATE/TIME 10/15/91 1600		RECEIVED BY: (SIGNATURE) <i>John J. Shields</i>		DATE/TIME 10/16/91 9:45		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		REMARKS	

ABB Environmental Services, Inc.

6853.04 LOM



cc: J. Buss HRS
R. Pendleton HRS
M. Kosciwicz H-4
C. Walker
File 01-2.31

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LJO*
DATE: October 24, 1991
SUBJ: Report of Analysis

Please find enclosed the Report of Analysis for the Badger Ammunition Plant samples received by the laboratory on October 18, 1991. This Report of Analysis is identified by the Reference Number: 12072. This cover memo is an integral part of the Report of Analysis.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

*LOM-91-01
(Installed well)*

ABB Environmental Services, Inc.

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 BADGER AMMUNITION PLANT
 BARABOO WI 53913

REPORT OF ANALYSIS 10/23/91
 REFERENCE NUMBER 12072
 PAGE 1

APTEL Development

CLIENT SAMPLE ID 91-01
 ABB SAMPLE ID 91291015
 DATE RECEIVED 10/18/91

COM-91-01

UNITS

TARGET COMPOUND LIST - VOLATILES

Compound	Units	Value	Units
CHLOROMETHANE	<	10	UG/L
BROMOMETHANE	<	10	UG/L
VINYL CHLORIDE	<	10	UG/L
CHLOROETHANE	<	10	UG/L
METHYLENE CHLORIDE	<	10	UG/L
ACETONE	B	15	UG/L
CARBON DISULFIDE	<	10	UG/L
1,1-DICHLOROETHENE	<	5	UG/L
1,1-DICHLOROETHANE	<	5	UG/L
1,2-DICHLOROETHENE	<	5	UG/L
CHLOROFORM	JB	2	UG/L
1,2-DICHLOROETHANE	<	5	UG/L
2-BUTANONE	J	8	UG/L
1,1,1-TRICHLOROETHANE	<	5	UG/L
CARBON TETRACHLORIDE	<	5	UG/L
VINYL ACETATE	<	15	UG/L
BROMODICHLOROMETHANE	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	UG/L
TRICHLOROETHENE	<	5	UG/L
DIBROMOCHLOROMETHANE	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	UG/L
BENZENE	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	UG/L
BROMOFORM	<	5	UG/L
2-HEXANONE	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	UG/L
TETRACHLOROETHENE	<	5	UG/L
TOLUENE	<	5	UG/L
CHLOROBENZENE	<	5	UG/L
ETHYLBENZENE	<	5	UG/L
STYRENE	<	5	UG/L
TOTAL XYLENES	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	97	X
P-BROMOFLUOROBENZENE	114	X
1,2-DICHLOROETHANE-D4	99	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Meara
 LAURA J. O'MEARA
 6853-04

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT
REFE1

YSIS
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PAGE

10/23/91
12072
2

- J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.
- B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analysis: Acetone was detected in the method blank at 22 ug/L, and Chloroform was detected in the method blank at 1 J ug/L.

ANALYSIS REQUEST FORM

Client Information: Name Borden A. Plant
Company AP^H-FS
Mailing Address 261 Commercial St.
Portland, ME 04101
Purchase Order/Job Number 06.853-04

Where to Send Report Directly to Client
 ABB - Name Jeff Pickett
Analyses Requested By: Nancy Roka
Technical Project Professional
Approved By: Project Manager

Date Received 10-19-91
Lab Location D-11
Results Due 10/20/91
Client I.D. No. 1253.4

Solid Waste Data File
 Data Documentation Req'd
 Entered in Computer
Type of Sample Water
List Any Hazards UNKNOWN SPECIAL PROCEDURE
 Filtered in Field Non-Filtered
Additional Information or Special Procedures

GC-LEVEL I

Sample Identification	Lab Numbers	Date Sampled	Sampled By	TCL	Analyses Required
<u>LDM-91-01</u>	<u>91291015</u>	<u>10-16-91</u>	<u>V.M./N.R.</u>	<u>VOA</u>	<u>624/635</u>

RUSH

CHAIN OF CUSTODY RECORD

PROJECT NO.

06853-04

PROJECT NAME

Badger A.A. Plant

SAMPLERS (SIGNATURE)

V. Miller / M. Roka

STA. NO.

10-16

DATE

1750

TIME

X

STATION LOCATION

LOM-91-01

NO. OF CONTAINERS

2

SAMPLE TYPE

40ml vial

REMARKS

INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE

Water

RELINQUISHED BY: (SIGNATURE)

Nancy E. Rofa

DATE/TIME

10-17-91 1800

RECEIVED BY: (SIGNATURE)

Neil Pellegrino

RELINQUISHED BY: (SIGNATURE)

DATE/TIME

RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE)

DATE/TIME

RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE)

DATE/TIME

RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE)

DATE/TIME

RECEIVED FOR DISPOSAL BY: (SIGNATURE)

REMARKS

DATE/TIME

RECEIVED BY: (SIGNATURE)

Airbill # 0526947654
ABB Environmental Services, Inc.

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)--Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.



cc: Jim Cuss HP-5
Bob Rendleton HP-5
MaryAnn Kosciwicz
Debra Walker HP-3
File 01-2.91

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *js*
DATE: October 31, 1991
SUBJ: Report of Analysis

Please find enclosed the Reports of Analysis (ROA) for the Badger Ammunition Plant samples received by the laboratory on October 22 and 24, 1991. These Reports of Analysis are identified by the Reference Numbers: 12125 and 12126. Samples reported under the attached ROA and associated QC samples met ABB-ES internal quality control criteria except as noted on the ROA. This cover memo is an integral part of the ROA.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

SWN-91-01B
SWN-91-05B
SWN-91-05E
SWN-91-01C

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
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 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4629

USATHAMA
 BAIGER AMMUNITION PLANT
 BARABCO WI 53913

SWN-91-01B

SWN-91-05C

SWN-91-05B

REPORT OF ANALYSIS 10/31/91
 REFERENCE NUMBER 12125
 PAGE 1

CLIENT SAMPLE ID	91-01B	91-05C	91-05B	UNITS
ABB SAMPLE ID	91295001	91295002	91295003	
DATE RECEIVED	10/22/91	10/22/91	10/22/91	

TARGET COMPOUND LIST - VOLATILES

CHLOROMETHANE	<	10	<	10	<	10	UG/L
BROMOMETHANE	<	10	<	10	<	10	UG/L
VINYL CHLORIDE	<	10	<	10	<	10	UG/L
CHLOROETHANE	<	10	<	10	<	10	UG/L
METHYLENE CHLORIDE	JB	2	JB	1	JB	1	UG/L
ACETONE	JB	14	B	16	B	44	UG/L
CARBON DISULFIDE	<	10	<	10	<	10	UG/L
1,1-DICHLOROETHENE	<	5	<	5	<	5	UG/L
1,1-DICHLOROETHANE	<	5	<	5	<	5	UG/L
1,2-DICHLOROETHENE	<	5	<	5	<	5	UG/L
CHLOROFORM	JB	1	<	5	<	5	UG/L
1,2-DICHLOROETHANE	<	5	<	5	<	5	UG/L
2-BUTANONE	J	8	59	160			UG/L
1,1,1-TRICHLOROETHANE	<	5	<	5	<	5	UG/L
CARBON TETRACHLORIDE	<	5	<	5	<	5	UG/L
VINYL ACETATE	<	15	<	15	<	15	UG/L
BROMODICHLOROMETHANE	<	5	<	5	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	<	5	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	<	5	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	UG/L
TRICHLOROETHENE	<	5	<	5	<	5	UG/L
DISBROMOCHLOROMETHANE	<	5	<	5	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	<	5	<	5	UG/L
BENZENE	<	5	<	5	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	UG/L
BROMOFORM	<	5	<	5	<	5	UG/L
2-HEXANONE	<	15	<	15	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	<	15	<	15	UG/L
TETRACHLOROETHENE	<	5	<	5	<	5	UG/L
TOLUENE	J	1	<	5	<	5	UG/L
CHLOROBENZENE	<	5	<	5	<	5	UG/L
ETHYLBENZENE	<	5	<	5	<	5	UG/L
STYRENE	<	5	<	5	<	5	UG/L
TOTAL XYLENES	<	5	<	5	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	101	101	99	X
P-BROMOFLUOROBENZENE	91	93	97	X
1,2-DICHLOROETHANE-D4	101	103	101	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Meara
 LAURA J. O'MEARA
 6853.04

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

10/31/91
12125
2

- J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.
- B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analysis of sample numbers 91295001-003:
Methylene Chloride was detected in the method blank at 2 J ug/L, and
Acetone was detected in the method blank at 7 J ug/L.

For the Volatile Organic analysis of sample number 91295001: Chloroform
was detected in the method blank at 1 J ug/L.

ANALYSIS REQUEST FORM

Client Information: Name TECHADON
Company FRP
Mailing Address 15 East 12
Franklin St
Providence, RI
Purchase Order/Job Number 9252-04

Where to Send Report Directly to Client
 ABB - Name Jeff Pirker
Analyses Requested By: Nancy Roka
Technical Project Professional
Jeff Pirker
Approved By: Jeff Pirker
Project Manager

Date Received 10-23-91
Lab Location 25-1-1
Results Due 10-24-91
Client I.D. No. 12524

- Solid Waste Data File
- Data Documentation Req'd
- Entered in Computer 10/31

SPECIAL PROCEDURE

Type of Sample Water
List Any Hazards None Known

- Filtered in Field
- Non-Filtered

Additional Information or Special Procedures
As described in HQ
AS LINES I

Sample Identification	Lab Numbers	Date Sampled	Sampled By	Analyses Required
<u>SUN-91-01A</u>	<u>91295001</u>	<u>10-19-91</u>	<u>N. Roka / V. Miller</u>	<u>UV VOA 624/625</u>
<u>SUN-91-05C</u>	<u>91295002</u>	<u>10-21-91</u>	<u>N. Roka / V. Miller</u>	<u>UV VOA 624/625</u>
<u>SUN-91-05B</u>	<u>91295003</u>	<u>10-17-91</u>	<u>V.</u>	<u>TCL VOA 624</u>

CHAIN OF CUSTODY RECORD

PROJECT NO. 06853.04		PROJECT NAME BAAP/USATHAMA				REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE			
SAMPLERS (SIGNATURE) <i>Nancy E. Rofa</i>									
STA. NO.	DATE	TIME	$\frac{2}{8}$	$\frac{2}{8}$	STATION LOCATION	NO. OF CON-TAINERS	NO. OF	SAMPLE TYPE	
	10-19-91	1600	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SWN-91-01B	2	2	water	
	10-17-91	1945	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SWN-91-05B	2	2		
	10-21-91	1630	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SWN-91-05C	2	2		
RELINQUISHED BY: (SIGNATURE) <i>Nancy E. Rofa</i>		DATE/TIME 10-21-91 1640		RECEIVED BY: (SIGNATURE) <i>John S. Aude</i>		RELINQUISHED BY: (SIGNATURE) 10-22-91 9:45		RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		REMARKS Airbill # 0526947643	

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 346 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 BAIGER AMMUNITION PLANT
 SAFABOO WI 53913

REPORT OF ANALYSIS 10
 REFERENCE NUMBER
 PAGE

Swill-91-01C

CLIENT SAMPLE ID 91-01C
 ABB SAMPLE ID 91297017
 DATE RECEIVED 10/24/91

UNITS

TARGET COMPOUND LIST - VOLATILES

Compound	Units	Value
CHLOROMETHANE	<	10
BROMOMETHANE	<	10
VINYL CHLORIDE	<	10
CHLOROETHANE	<	10
METHYLENE CHLORIDE	<	10
ACETONE	JB	3
CARBON DISULFIDE	B	24
1,1-DICHLOROETHENE	<	10
1,1-DICHLOROETHANE	<	5
1,2-DICHLOROETHENE	<	5
CHLOROFORM	<	5
1,2-DICHLOROETHANE	JB	1
2-BUTANONE	<	5
1,1,1-TRICHLOROETHANE	<	5
CARBON TETRACHLORIDE	<	5
VINYL ACETATE	<	5
BROMODICHLOROMETHANE	<	15
1,1,2,2-TETRACHLOROETHANE	<	5
1,2-DICHLOROPROPANE	<	5
TRANS-1,3-DICHLOROPROPENE	<	5
TRICHLOROETHENE	<	5
DIBROMODICHLOROMETHANE	<	5
1,1,2-TRICHLOROETHANE	<	5
BENZENE	<	5
CIS-1,3-DICHLOROPROPENE	<	5
BROMOFORM	<	5
2-HEXANONE	<	5
4-METHYL-2-PENTANONE	<	15
TETRACHLOROETHENE	<	15
TOLUENE	<	5
CHLOROBENZENE	JB	1
ETHYLBENZENE	<	5
STYRENE	<	5
TOTAL XYLENES	<	5

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	97
P-BROMOFLUOROBENZENE	94
1,2-DICHLOROETHANE-D4	92

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Meara
 LAURA JO O'MEARA
 6853.04

 X

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

10/31/91
12126
2

- J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.
- B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic Analysis:

Methylene Chloride was detected in the method blank at 3 J ug/L.

Acetone was detected in the method blank at 7 J ug/L.

Chloroform was detected in the method blank at 1 J ug/L.

Toluene was detected in the method blank at 1 J ug/L.

ANALYSIS REQUEST FORM

Client Information: Name USATHERM
 Company BAFF
 Mailing Address 115 Route 12
Braboo, WI
 Purchase Order/Job Number 06853.04

Where to Send Report Directly to Client
 ABB - Name Jeff Pickett
 Analyses Requested By: Nancy Roka
Technical Project Professional
 Approved By: Jeff Pickett
Project Manager

Date Received 10.24.91
 Lab Location ELACK
 Results Due 10.28.91 10/28/91
 Client I.D. No. 625304
 Solid Waste Data File
 Data Documentation Req'd
 Entered in Computer 10/28
 Type of Sample USTI
 List Any Hazards NONE KNOWN SPECIAL PROCEDURE
 Filtered in Field Non-Filtered
 Additional Information or Special Procedures
preserved w/ HCl
QC LEVEL I

Sample Identification	Lab Numbers	Date Sampled	Sampled By	Analyses Required
SUUN-91-01C	91297017	10.23.91	N. Roka/v. Miller	VDA 624/625 ^{no 24}

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME			NO. OF CONTAINERS	SAMPLE TYPE		REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE	
06853-04		BAAP - USFTHAMA							
SAMPLERS (SIGNATURE)		DATE		TIME	STATION LOCATION				
W Nancy E. Rofca		10-23-91		1450	SWN-91-01C	2	2	Water	
		(The following rows are crossed out with a large diagonal line)							
		(The following rows are crossed out with a large diagonal line)							
		(The following rows are crossed out with a large diagonal line)							
		(The following rows are crossed out with a large diagonal line)							
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		(The following rows are crossed out with a large diagonal line)							
		(The following rows are crossed out with a large diagonal line)							
		RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	DATE/TIME
Nancy E. Rofca	10-23-91 1500	John L. Sullivan	10-24-91 14:00						
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	DATE/TIME		

Airbill # 0526947610

ABB Environmental Services, Inc.

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

**ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine**

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)--Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.



cc: Jim Fusi 4-2-91
Cool Pendleton 4-2-91
Mary Anne Kosciuszko
Catherine Walker 4-2-91
File 01-2.31

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *jl*
DATE: November 7, 1991
SUBJ: Report of Analysis

Please find enclosed the Report of Analysis (ROA) for the Badger Ammunition Plant samples received by the laboratory on October 29, 1991. This Report of Analysis is identified by the Reference Number: 12159. Samples reported under the attached ROA and associated QC samples met ABB-ES internal quality control criteria except as noted on the ROA. This cover memo is an integral part of the ROA.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

SWN-91-01D
PBN-91-03B
PBM-90-03D

ABB Environmental Services, Inc.

Analytical Laboratory

340 County Road
Post Office Box 720
Westbrook, Maine 04092

Telephone (207) 874-2400
Fax (207) 775-4029

SBE ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTERHOLM, ME 04092
 (207) 674-2400 FAX (207) 775-4029

USATHANA
 BAGGER AMPLIFICATION PLANT
 BARRABEE RD 53912

REPORT OF ANALYSIS 11/06/91
 REFERENCE NUMBER 12159
 PAGE 1

SWN-91-01D PBN-91-03B PBM-90-03D

CLIENT SAMPLE ID	SWN9101D	PBN9103B	PBM9003D	UNITS
ABE SAMPLE ID	91302001	91302002	91302003	
DATE RECEIVED	10/29/91	10/29/91	10/29/91	

TARGET COMPOUND LIST - VOLATILES

COMPOUND	SWN9101D	PBN9103B	PBM9003D	UNITS
CHLOROETHANE	10	10	10	UG/L
BROMOMETHANE	10	10	10	UG/L
VINYL CHLORIDE	10	10	10	UG/L
CHLOROETHANE	10	10	10	UG/L
METHYLENE CHLORIDE	JB 1	10	10	UG/L
ACETONE	B 17	19	JB 7	UG/L
CARBON DISULFIDE	10	10	10	UG/L
1,1-DICHLOROETHENE	5	5	5	UG/L
1,1-DICHLOROETHANE	5	5	5	UG/L
1,2-DICHLOROETHENE	5	5	5	UG/L
CHLOROFORM	5	5	5	UG/L
1,2-DICHLOROETHANE	5	5	5	UG/L
2-BUTANONE	15	27	B 68	UG/L
1,1,1-TRICHLOROETHANE	5	5	5	UG/L
CARBON TETRACHLORIDE	5	5	5	UG/L
VINYL ACETATE	15	15	15	UG/L
BROMODICHLOROMETHANE	5	5	5	UG/L
1,1,2,2-TETRACHLOROETHANE	5	5	5	UG/L
1,2-DICHLOROPROPANE	5	5	5	UG/L
TRANS-1,3-DICHLOROPROPENE	5	5	5	UG/L
TRICHLOROETHENE	5	5	5	UG/L
DIBROMOCHLOROMETHANE	5	5	5	UG/L
1,1,2-TRICHLOROETHANE	5	5	5	UG/L
BENZENE	5	5	5	UG/L
CIS-1,3-DICHLOROPROPENE	5	5	5	UG/L
BROMOFORM	5	5	5	UG/L
2-HEXANONE	15	15	15	UG/L
4-METHYL-2-PENTANONE	15	15	15	UG/L
TETRACHLOROETHENE	5	5	5	UG/L
TOLUENE	J 1	5	5	UG/L
CHLOROBENZENE	5	5	5	UG/L
ETHYLBENZENE	5	5	5	UG/L
STYRENE	5	5	5	UG/L
TOTAL XYLENES	5	5	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	99	97	97	%
5-BROMOFLUOROBENZENE	104	103	105	%
1,2-DICHLOROETHANE-D4	104	106	106	%

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Neara
 LAURA J. O'NEARA
 6853-04

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

11/06/91
12159
2

- J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.
- B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analysis of sample number 91302001:
Methylene Chloride was detected in the method blank at 3 J ug/L, and Acetone was detected in the method blank at 6 J ug/L.

For the Volatile Organic analysis of sample number 91302002:
Acetone was detected in the method blank at 6 J ug/L.

For the Volatile Organic analysis of sample number 91302003:
Acetone was detected in the method blank at 9 J ug/L, and 2-Butanone was detected in the method blank at 4 J ug/L.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry" (EPA/EMSL/RTP, N.C.)—Approved for Use by EPA, EMSL, RTP, N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME			NO. OF CONTAINERS	SAMPLE TYPE			REMARKS
SAMPLERS (SIGNATURE)			STATION LOCATION			INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE		
6853-04	BAAP							
<i>Pod Perrella</i> DATE TIME 19/5/91 1730 X SWN9101D 19/5/91 1145 X PBN9103B 19/5/91 1500 X PBN9103D PBM9003D 602 per person request (1500) (Perrella) 102911			3				Water	
			3				↓	
			3					
			3					
RELINQUISHED BY: (SIGNATURE)			DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)		
<i>Pod Perrella</i> 19/5/91/1600 RECEIVED BY: (SIGNATURE)			19/5/91/1600	<i>John A. Aude</i> 10-29-91 7:45 RECEIVED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)		
			DATE/TIME		DATE/TIME	DATE/TIME	DATE/TIME	
RELINQUISHED BY: (SIGNATURE)			DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED FOR DISPOSAL BY: (SIGNATURE)	REMARKS	

ABB Environmental Services, Inc.

ANALYSIS REQUEST FORM

Client Information: Name USATHAMA
 Company ABB-ES
 Mailing Address 261 Commercial St.
Portland, ME 04101
 Purchase Order/Job Number 6853-04
 Where to Send Report Directly to Client
 ABB - Name Jeff Pickett
 Analyses Requested By: Rod Peniston HP-2
 Technical Project Professional
 Approved By: Project Manager

Date Received 10-29-91
 Lab Location BLACK
 Results Due 10-31-91 VERBAL / 11-15-91 HARD COPY
 Client I.D. No. 685304

Solid Waste Data File
 Data Documentation Rec'd
 Entered in Computer
 Type of Sample Water SPECIAL PROCEDURE
 List Any Hazards Unknown

Filtered in Field Non-Filtered
 Additional Information or Special Procedures
Each vial preserved w/ 4 drops HCl.

QC LEVEL I
 * PBN9103B - 2 of 3 VIALS HAVE AIR BUBBLES

Sample Identification	Lab Numbers	Date Sampled	Sampled By	Analyses Required
SNN9101D	91302001	10/26/91	R.P./L.C.	TCL VOA 624/625 ^{HP-2}
PBN9103B *	91302002	10/27/91	R.P./L.C.	↓
PBN9103D	91302003	10/27/91	B.C./L.C.	
<i>(Get 102041 per client call Rod Peniston) changed site id.)</i>				
RUSH				



cc: Jim Buss HP-5
Rod Lindleton HP-5
MaryAnn Kosciwicz HP-4
Colleen Walker HP-3
File 01-2.81

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *JKL* for
DATE: November 6, 1991
SUBJ: Report of Analysis

*How
Please
Copy & Distribute
6853.04 from
co
Thank you
Jeff*

Please find enclosed the Report of Analysis (ROA) for the Badger Ammunition Plant samples received by the laboratory on October 30, 1991. This Report of Analysis is identified by the Reference Number: 12151. Samples reported under the attached ROA and associated QC samples met ABB-ES internal quality control criteria except as noted on the ROA. This cover memo is an integral part of the ROA.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

PBN-91-02B
PBM-90-02D
PBM-90-01D

ABE ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)674-2400/FAX(207)775-4029

USATH:WMA
 BADGES AMMUNITION PLANT
 BARABOC WI 53913

REPORT OF ANALYSIS 11/05/91
 REFERENCE NUMBER 12151
 PAGE 1

PBM-91-02B
PBM-90-02D
PBM-90-01D

CLIENT SAMPLE ID	PBM9102B	PBM9002D	PBM9001D	UNITS
ABB SAMPLE ID	91303001	91303002	91303003	
DATE RECEIVED	10/30/91	10/30/91	10/30/91	

TARGET COMPOUND LIST - VOLATILES

CHLOROMETHANE	<	10	<	10	<	10	UG/L
BROMOMETHANE	<	10	<	10	<	10	UG/L
VINYL CHLORIDE	<	10	<	10	<	10	UG/L
CHLOROETHANE	<	10	<	10	<	10	UG/L
METHYLENE CHLORIDE	JB	2	JB	2	JB	2	UG/L
ACETONE	B	57	JB	7	JS	7	UG/L
CARBON DISULFIDE	<	10	<	10	<	10	UG/L
1,1-DICHLOROETHENE	<	5	<	5	<	5	UG/L
1,1-DICHLOROETHANE	<	5	<	5	<	5	UG/L
1,2-DICHLOROETHENE	<	5	<	5	<	5	UG/L
CHLOROFORM	<	5	J	1	<	5	UG/L
1,2-DICHLOROETHANE	<	5	<	5	<	5	UG/L
2-BUTANONE	B	100	<	15	JB	3	UG/L
1,1,1-TRICHLOROETHANE	<	5	<	5	<	5	UG/L
CARBON TETRACHLORIDE	<	1	J	4	J	2	UG/L
VINYL ACETATE	<	5	<	5	<	5	UG/L
BROMODICHLOROMETHANE	<	5	<	5	<	5	UG/L
1,1,1,2-TETRACHLOROETHANE	<	5	<	5	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	<	5	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	UG/L
TRICHLOROETHENE	<	5	<	5	<	5	UG/L
DIBROMOCHLOROMETHANE	<	5	<	5	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	<	5	<	5	UG/L
BENZENE	<	5	<	5	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	UG/L
BROMOFORM	<	5	<	5	<	5	UG/L
2-HEXANONE	<	15	<	15	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	<	15	<	15	UG/L
TETRACHLOROETHENE	<	5	<	5	<	5	UG/L
TOLUENE	JB	5	<	5	JB	1	UG/L
CHLOROBENZENE	<	5	<	5	<	5	UG/L
ETHYLBENZENE	<	5	<	5	<	5	UG/L
STYRENE	<	5	<	5	<	5	UG/L
TOTAL XYLENES	<	5	<	5	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	96	97	98	X
P-BROMOFLUOROBENZENE	97	97	104	X
1,2-DICHLOROETHANE-D4	100	99	104	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J O'Meara
 LAURA J O'MEARA
 6853-04

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

11/05/91
12151
2

J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.

B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analysis of sample numbers 91303001-003:
Methylene Chloride was detected in the method blank at 3 J ug/L, and Acetone was detected in the method blank at 9 J ug/L.

For the Volatile Organic analysis of sample numbers 91303001-003:
2-Butanone was detected in the method blank at 4 J ug/L, and Toluene was detected in the method blank at 1 J ug/L.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.
Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)—Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

ANALYSIS REQUEST FORM

Client Information: Name USA THMAA
 Company ABB-ES
 Mailing Address 261 COMMERCIAL ST.
PORTLAND, ME 04101
 Purchase Order/Job Number 6053-04
 Where to Send Report Directly to Client
 ABB - Name JEFF PICKETT
 Analyses Requested By: ROD PENDLETON
Technical Project Professional
 Approved By: Project Manager

Date Received 10 30 91
 Lab Location P-245
 Results Due 11 30 1991
 Client I.D. No. 695721

Solid Waste Data File
 Data Documentation Req'd
 Entered in Computer

Type of Sample WATER SPECIAL PROCEDURE
 List Any Hazards UNKNOWN

Filtered in Field Non-Filtered
 Additional Information or Special Procedures
ENCH VIAL PRESERVED W/ 4
DROPS HCl
QC LEVEL I

Sample Identification	Lab Numbers	Date Sampled	Sampled By	Analyses Required
<u>PBM-91-02B</u>	<u>91303001</u>	<u>10/28/91</u>	<u>WCHILD</u>	<u>VOA 624/625</u>
<u>PBM-90-02D</u>	<u>91303002</u>	<u>10/28/91</u>	<u>WCHILD</u>	<u>VOA 624/625</u>
<u>PBM-90-01D</u>	<u>91303003</u>	<u>10/29/91</u>	<u>W. Child/L. Child</u>	<u>VOA 624/625</u>



cc: Jim Buss HP-5
Rod Pendleton HP-5
Mary Anne Kosciewicz HP-4
Colleen Walker HP-3
File 01-2.81

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LO*
DATE: November 19, 1991
SUBJ: Report of Analysis

SNN-91-05D
SNN-91-03B
SNN-91-03D
SNN-91-03C

Please find enclosed the Reports of Analysis (ROA) for the Badger Army Ammunition Plant samples received by the laboratory on October 31, November 8, and 12, 1991. These Reports of Analysis are identified by the Reference Numbers: 12200, 12199, and 12201. Samples reported under the attached ROA and associated QC samples met ABB-ES internal quality control criteria except as noted on the ROA. This cover memo is an integral part of the ROA.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

ABB ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX(207)775-4029

USATHAMA
 BADGER AMMUNITION PLANT
 PARABOO WI 53913

REPORT OF ANALYSIS 11/18/91
 REFERENCE NUMBER 12199
 PAGE 1

	SWN-91-05D	SWN-91-03B	SWN-91-03D	
CLIENT SAMPLE ID	SWN9105D	SWN9103B	SWN9103D	
ABB SAMPLE ID	91312002	91312003	91312004	
DATE RECEIVED	11/08/91	11/08/91	11/08/91	UNITS

TARGET COMPOUND LIST - VOLATILES

Compound	SWN-91-05D	SWN-91-03B	SWN-91-03D	Units
CHLOROMETHANE	< 10	< 10	< 10	UG/L
BROMOMETHANE	< 10	< 10	< 10	UG/L
VINYL CHLORIDE	< 10	< 10	< 10	UG/L
CHLOROETHANE	< 10	< 10	< 10	UG/L
METHYLENE CHLORIDE	< 10	< 10	< 10	UG/L
ACETONE	< 15	< 15	< 15	UG/L
CARBON DISULFIDE	< 10	< 10	< 10	UG/L
1,1-DICHLOROETHENE	< 5	< 5	< 5	UG/L
1,1-DICHLOROETHANE	< 5	< 5	< 5	UG/L
1,2-DICHLOROETHENE	< 5	< 5	< 5	UG/L
CHLOROFORM	< 5	< 5	< 5	UG/L
1,2-DICHLOROETHANE	< 5	< 5	< 5	UG/L
2-BUTANONE	< 15	< 15	< 15	UG/L
1,1,1-TRICHLOROETHANE	< 5	< 5	< 5	UG/L
CARBON TETRACHLORIDE	< 5	< 5	< 5	UG/L
VINYL ACETATE	< 15	< 15	< 15	UG/L
BROMODICHLOROMETHANE	< 5	< 5	< 5	UG/L
1,1,2,2-TETRACHLOROETHANE	< 5	< 5	< 5	UG/L
1,2-DICHLOROPROPANE	< 5	< 5	< 5	UG/L
TRANS-1,3-DICHLOROPROPENE	< 5	< 5	< 5	UG/L
TRICHLOROETHENE	< 5	< 5	< 5	UG/L
DIBROMOCHLOROMETHANE	< 5	< 5	< 5	UG/L
1,1,2-TRICHLOROETHANE	< 5	< 5	< 5	UG/L
BENZENE	< 5	< 5	< 5	UG/L
CIS-1,3-DICHLOROPROPENE	< 5	< 5	< 5	UG/L
BROMOFORM	< 5	< 5	< 5	UG/L
2-HEXANONE	< 15	< 15	< 15	UG/L
3-ETHYL-2-PENTANONE	< 15	< 15	< 15	UG/L
TETRACHLOROETHENE	< 5	< 5	< 5	UG/L
TOLUENE	< 5	< 5	< 5	UG/L
CHLORO BENZENE	< 5	< 5	< 5	UG/L
ETHYL BENZENE	< 5	< 5	< 5	UG/L
STYRENE	< 5	< 5	< 5	UG/L
TOTAL XYLENES	< 5	< 5	< 5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-10	102	100	104	%
1-BROMOCHLOROBENZENE	100	100	100	%
1,2-DICHLOROETHANE-34	106	108	114	%

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. O'Meara
 LAURA J. O'MEARA
 5853.03

ABB Environmental Services, Inc.
 Analytical Laboratory
 Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL)</i> <i>(ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethane	5
1,1-Dichloroethane	5
1,2-Dichloroethane	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

**ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine**

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)--Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

"Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere", 40CFR Part 50 Appendix J.

SM

"Standard Methods for the Examination of Water and Wastewater", American Public Health Association, 16th Edition.

Other

"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME		NO. OF CONTAINERS	SAMPLE TYPE	REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE
	06853.04	BAAP - USATHAMA			
SAMPLERS (SIGNATURE)	Nancy E. Roka				
STA. NO.	DATE	TIME	STATION LOCATION		
	11-6-91	1645	SWN-91-05D	3	water
	11-7-91	1115	SWN-91-03B (#1)	3	↓
	11-7-91	1235	SWN-91-03D (#1)	3	
RELINQUISHED BY: (SIGNATURE)	Nancy E. Roka	DATE/TIME	11-7-91 1603	RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RELINQUISHED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)	

Airbill # 0526947315

ABE ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
 P. O. BOX 720
 WESTBROOK, ME 04092
 (207)874-2400/FAX (207)775-4029

USATHAMA
 BAIGER AMMUNITION PLANT
 BARABOC WI 53913

REPORT OF ANALYSIS 11/18/
 REFERENCE NUMBER 120
 PAGE

	SWN-91-03B	SWN-91-03D	SWN-91-03C	SWN-91-03C	UNITS
CLIENT SAMPLE ID	9103B #2	9103D #2	9103C #1	9103C #2	
ABB SAMPLE ID	91316001	91316002	91316003	91316004	
DATE RECEIVED	11/12/91	11/12/91	11/12/91	11/12/91	

TARGET COMPOUND LIST - VOLATILES

CHLOROMETHANE	<	10	<	10	<	10	<	10	UG/L
BROMOMETHANE	<	10	<	10	<	10	<	10	UG/L
VINYL CHLORIDE	<	10	<	10	<	10	<	10	UG/L
CHLOROETHANE	<	10	<	10	<	10	<	10	UG/L
METHYLENE CHLORIDE	<	10	JB	<	<	10	JB	10	UG/L
ACETONE	J	14	<	15	<	17	<	15	UG/L
CARBON DISULFIDE	<	10	<	10	<	10	<	10	UG/L
1,1-DICHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
1,1-DICHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
1,2-DICHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
CHLOROFORM	<	5	<	5	<	5	<	5	UG/L
1,2-DICHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
2-BUTANONE	J	9	<	15	J	<	<	15	UG/L
1,1,1-TRICHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
CARBON TETRACHLORIDE	<	5	<	5	<	5	<	5	UG/L
VINYL ACETATE	<	15	<	15	<	15	<	15	UG/L
BROMODICHLOROMETHANE	<	5	<	5	<	5	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	<	5	<	5	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	<	5	UG/L
TRICHLOROETHENE	<	5	<	5	<	5	<	5	UG/L
DIBROMOCHLOROMETHANE	<	5	<	5	<	5	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	<	5	<	5	<	5	UG/L
BENZENE	<	5	<	5	<	5	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	<	5	<	5	<	5	UG/L
BROMOFORM	<	5	<	5	<	5	<	5	UG/L
2-HEXANONE	<	15	<	15	<	15	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	<	15	<	15	<	15	UG/L
TETRACHLOROETHENE	<	5	<	5	<	5	<	5	UG/L
TOLUENE	<	5	<	5	<	5	<	5	UG/L
CHLOROBENZENE	<	5	<	5	<	5	<	5	UG/L
ETHYLBENZENE	<	5	<	5	<	5	<	5	UG/L
STYRENE	<	5	<	5	<	5	<	5	UG/L
TOTAL XYLENES	<	5	<	5	<	5	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	96	95	94	92	X
P-BROMOFLUOROBENZENE	105	107	107	109	X
1,2-DICHLOROETHANE-D4	102	98	99	100	X

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J O'Meara
 LAURA J O'MEARA
 6853-04

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

11/18/91
12201
2

J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.

B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic analyses of sample numbers 91316002 and 004:
Methylene Chloroide was detected in the method blank at 2 J ug/L.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices.

Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020.

"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

"Test Methods for Evaluating Solid Waste", EPA-SW-846, November 1986, Third Edition, Office of Solid Waste and Emergency Response, Washington, DC, 20460.

"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

Caucus Organic and Inorganic Protocols, USEPA National Contract Laboratory Program.

"Determination of Lead Concentration in Ambient Particulate Matter by Inductively Coupled Plasma Optical Emission Spectrometry"(EPA/EMSL/RTP,N.C.)--Approved for Use by EPA,EMSL,RTP,N.C., EQL-0380-045.

"Reference Method for the Determination of Particulate Matter as TSP in the Atmosphere", 40CFR Part 50 Appendix B.

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CHAIN OF CUSTODY RECORD

Page 1 of 1

PROJECT NO. 06853-04		PROJECT NAME BAP- USATHAMA		STATION LOCATION					NO. OF CON-TAINERS			SAMPLE TYPE					REMARKS INDICATE SOIL/WATER/AIR SEDIMENT/SLUDGE
									DATE			TIME		VOC/40			
STA. NO.	DATE	TIME	DATE		TIME		NO. OF CON-TAINERS		SAMPLE TYPE					REMARKS			
	11-8-91	1312	X	SWN-91-03B (#2)		3							Water				
	↓	1640	X	SWN-91-03D (#2)		3											
	11-9-91	1045	X	SWN-91-03C (#1)		3											
	11-10-91	1515	X	SWN-91-03C (#2)		2											
RELINQUISHED BY: (SIGNATURE) Nancy E. Rora	DATE/TIME 11-11-91 1600	RECEIVED BY: (SIGNATURE) John J. Stultz	DATE/TIME 11-12-91 9:25	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	DATE/TIME										
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED FOR DISPOSAL BY: (SIGNATURE)	DATE/TIME	REMARKS													
				Airbil # 0526947326													

ABB Environmental Services, Inc.



cc: *J. Pickett HP-2*
Mayanne Kosciuszko HP-1
Jim Burns HP-5
Red Pundleton HP-5
Colleen Walker HP-3
File 01-2.81 orig

MEMORANDUM

TO: Jeff Pickett
FROM: Laura J. O'Meara *LJO*
DATE: November 26, 1991
SUBJ: Report of Analysis

Please find enclosed the Report of Analysis (ROA) for the Badger Army Ammunition Plant samples received by the laboratory on November 20, 1991. This Report of Analysis is identified by the Reference Number: 12231. Samples reported under the attached ROA and associated QC samples met ABB-ES internal quality control criteria except as noted on the ROA. This cover memo is an integral part of the ROA.

If you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact me or Geoff Pellechia. We appreciate your continued use of ABB Environmental Services for your analytical needs and look forward to working with you in the future.

dt

SWN-91-03C

ASE ENVIRONMENTAL, INC.
 ANALYTICAL LABORATORY SERVICES
 340 COUNTY ROAD NO. 5
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JOSHUA
 BRIDGE CONSTRUCTION PLANT
 BARRE, VT 05716

REPORT OF ANALYSIS 11/26/91
 REFERENCE NUMBER 12231
 PAGE 1

SWN-91-03C

CLIENT SAMPLE ID SWN103C
 ASE SAMPLE ID 71224901
 DATE RECEIVED 11/20/91

UNITS

TARGET COMPOUND LIST - VOLATILES

CHLOROMETHANE	<	10	UG/L
BROMOMETHANE	<	10	UG/L
VINYL CHLORIDE	<	10	UG/L
CHLOROETHANE	<	10	UG/L
METHYLENE CHLORIDE	JB	3	UG/L
ACETONE		30	UG/L
CARBON DISULFIDE	<	10	UG/L
1,1-DICHLOROETHENE	<	5	UG/L
1,1-DICHLOROETHANE	<	5	UG/L
1,2-DICHLOROETHENE	<	5	UG/L
CHLOROFORM	<	5	UG/L
1,2-DICHLOROETHANE	<	5	UG/L
2-BUTANONE	<	15	UG/L
1,1,1-TRICHLOROETHANE	<	5	UG/L
CARBON TETRACHLORIDE	<	5	UG/L
VINYL ACETATE	<	15	UG/L
BROMODICHLOROMETHANE	<	5	UG/L
1,1,2,2-TETRACHLOROETHANE	<	5	UG/L
1,2-DICHLOROPROPANE	<	5	UG/L
TRANS-1,3-DICHLOROPROPENE	<	5	UG/L
TRICHLOROETHENE	<	5	UG/L
DIBROMOCHLOROMETHANE	<	5	UG/L
1,1,2-TRICHLOROETHANE	<	5	UG/L
BENZENE	<	5	UG/L
CIS-1,3-DICHLOROPROPENE	<	5	UG/L
BROMOFORM	<	5	UG/L
2-HEXANONE	<	15	UG/L
4-METHYL-2-PENTANONE	<	15	UG/L
TETRACHLOROETHENE	<	5	UG/L
TOLUENE	<	5	UG/L
CHLOROBENZENE	<	5	UG/L
ETHYLBENZENE	<	5	UG/L
STYRENE	<	5	UG/L
TOTAL XYLENES	<	5	UG/L

VOLATILE SURROGATE RECOVERY

TOLUENE-D8	101	XX
P-BROMOFLUOROBENZENE	102	XX
1,2-DICHLOROETHANE-D4	97	XX

SIGNATURE
 RELEASED BY
 CLIENT AUTHORIZATION

Laura J. Jeara
 LAURA J. JEARA
 8853-03

USATHAMA
BADGER AMMUNITION PLANT
BARABOO WI 53913

REPORT OF ANALYSIS
REFERENCE NUMBER
PAGE

11/26/91
12231
2

- J = Indicates an estimated value. The analyte was detected in the sample at a concentration greater than the measured detection limit but less than the laboratory's Practical Quantitation Level.
- B = Analyte was detected in the laboratory method blank analyzed concurrently with the samples.

For the Volatile Organic Analysis: Methylene Chloride was detected in the method blank at 2 J ug/L.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

ANALYTICAL METHOD INFORMATION

PARAMETER: TARGET COMPOUND LIST (TCL) VOLATILE ORGANICS

METHOD: 624/8240

MATRIX: AQUEOUS

<i>Compound</i>	<i>Practical Quantitation Limit (PQL) (ug/L)</i>
Chloromethane	10
Bromomethane	10
Vinyl Chloride	10
Chloroethane	10
Methylene Chloride	10
Acetone	15
Carbon Disulfide	10
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethene	5
Chloroform	5
1,2-Dichloroethane	5
2-Butanone	15
1,1,1-Trichloroethane	5
Carbon Tetrachloride	5
Vinyl Acetate	15
Bromodichloromethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichloropropane	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Dibromochloromethane	5
1,1,2-Trichloroethane	5
Benzene	5
cis-1,3-Dichloropropene	5
Bromoform	5
2-Hexanone	15
4-Methyl-2-Pentanone	15
Tetrachloroethene	5
Toluene	5
Chlorobenzene	5
Ethylbenzene	5
Styrene	5
Total Xylenes	5

PQL = Practical Quantitation Limit represents the normally obtainable measurement level achieved by the laboratory under practical and routine laboratory conditions for a variety of sample matrices. Sample-specific reporting limits may vary from the standard PQL as a result of sample matrix and compound concentration.

ABB Environmental Services, Inc.
Analytical Laboratory
Westbrook, Maine

METHOD REFERENCES

EPA

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"Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982, EMSL Cincinnati, Ohio 45268.

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"Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act", Federal Register Vol. 49, No. 209, October 26, 1984.

Federal Register Vol. 52, No. 13, January 21, 1987.

"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio 45268.

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SM

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"Method of Soil Analysis; Chemical and Microbiological Properties", Part 2, American Society of Agronomy, C.A. Black, ed., 1965.

"Official Methods of Analysis of the Association of Official Analytical Chemists", Methods Manual, 14th ed., 1985.

Appendix L.7

**Selection of Analytical Results in the Case
of More than One Analytical Method**



Inter-Office Correspondence

6853.06

DATE: May 15, 1992
FROM: Jim Buss
TO: Project File 2.83
SUBJECT: Duplicate Entries in BAAP Soil Data Base (CSO)

Upon review of BAAP soil data base (CSO) numerous duplicate entries were encountered (see attached list). Since these entries generally correspond with different analytical techniques only one entry can be used for each sample. These cannot be treated as duplicate samples. The following steps have been used to address the duplicate entries:

1. For 13DCLB with methods LM23 (VOC) and LM25 (SVOC) duplicate entries, only LM25 data will be utilized. LM25 has a lower detection limit. All duplicate entries for 13DCLB are LT or ND values.
2. All analyses by methods CC8 and SS12 will be tabulated separately as these represent TCLP data.
3. For 24DNT and 26DNT with methods LM25 (SVOC, GCMS) and LW23 (Explosives, HPLC), the LW23 data will generally be utilized. Although LM25 generally has lower detection limits, The LW23 method is considered to be more reliable. The exceptions, listed below, occur when the LM25 method gives a higher result or when the LW23 method had a LT or ND result and the LM25 method resulted in a measurable concentration.

DBB-91-01 @ 2 ft. — for 26DNT use LM25
DBB-91-01 @ 4 ft. — for 26DNT use LM25
DBB-91-01 @ 42 ft. — for 26DNT use LM25
DBB-91-01 @ 44 ft. — for 26DNT use LM25
DBB-91-01 @ 52 ft. — for 26DNT use LM25
DBB-91-02 @ 4 ft. — for 26DNT use LM25
DBB-91-02 @ 27 ft. — for 24DNT use LM25
DBB-91-02 @ 27 ft. — for 26DNT use LM25
DBB-91-03 @ 4 ft. — for 26DNT use LM25
DBB-91-03 @ 20 ft. — for 24DNT use LM25
DBB-91-03 @ 20 ft. — for 26DNT use LM25
DBB-91-03 @ 22 ft. — for 24DNT use LM25
DBB-91-03 @ 22 ft. — for 26DNT use LM25
PBB-91-05 @ 71 ft. — for 26DNT use LM25
PBS-91-10 @ 0.0 ft. — for 26DNT use LM25

PBS-91-48 @ 0.0 ft. — for 24DNT use LM25
RPS-91-12 @ 0.0 ft. — for 26DNT use LM25
RPS-91-13 @ 0.0 ft. — for 26DNT use LM25
RPS-91-14 @ 0.0 ft. — for 26DNT use LM25
RPS-91-48 @ 0.0 ft. — for 26DNT use LM25
RPS-91-51 @ 0.0 ft. — for 26DNT use LM25
RPS-91-67 @ 0.0 ft. — for 24DNT use LM25
RPS-91-67 @ 0.0 ft. — for 26DNT use LM25

4. For metals (PB) with methods JS12 (ICP) and JD21 (GFAA) duplicate entries, only JD21 data will be utilized. The JD21 method is considered to be more reliable, has lower detection limits and generally yielded higher concentration results.
5. For metals (V) with methods JS12 (ICP) and JD23 (GFAA) duplicate entries, only JD23 data will be utilized. The JD23 method is considered to be more reliable, and has yielded higher concentration results.
6. For metals (TL) with methods 99 and JS12 (ICP) duplicate entries only JS12 data will be utilized. The 99 method is not USATHAMA certified.
7. For nitrosamines with methods LM25 (SVOC, GCMS) and LN08 (nitrosamines, NPD), the LN08 data will generally be utilized. The LN08 method generally has lower detection limits and is considered to be more reliable. However, in several instances the LM25 method yielded higher concentrations. These instances, listed below are the only occurrences where the LM25 data will be utilized rather than the LN08 data.

DBB-91-01 @ 4 ft. - for NNDPA use LM25
DBB-91-01 @ 6 ft. - for NNDPA use LM25
DBB-91-01 @ 30 ft. - for NNDPA use LM25
DBB-91-01 @ 42 ft. - for NNDPA use LM25
DBB-91-03 @ 4 ft. - for NNDPA use LM25
DBB-91-03 @ 18 ft. - for NNDPA use LM25
DBB-91-03 @ 22 ft. - for NNDPA use LM25
PBB-91-06 @ 91 ft. - for NNDPA use LM25

8. The samples listed below have different USATHAMA Record IDs, but are otherwise duplicate entries. The samples were analyzed for PB by method JD21. Only one of these entries will be utilized in the data base.

USATHAMA Record IDs

2759806 & 3010043
2759819 & 3010056
2759820 & 3010057
2759821 & 3010058
2759822 & 3010059
2759823 & 3010060

2759825 & 3010062
2759827 & 3010064
2759807 & 3010044
2759808 & 3010045
2759809 & 3010046
2759810 & 3010047
2759811 & 3010048
2759812 & 3010049
2759813 & 3010050
2759814 & 3010051
2759815 & 3010052
2759816 & 3010053
2759817 & 3010054
2759818 & 3010055
2759819 & 3010056
2759820 & 3010057
2759821 & 3010058
2759822 & 3010059
2759823 & 3010060
2759824 & 3010061
2759825 & 3010062
2759826 & 3010063
2759827 & 3010064
2759828 & 3010065
2759829 & 3010066
2759830 & 3010067
2759831 & 3010068
2759832 & 3010069

9. All unknown entries will be separately tabulated.



Inter-Office Correspondence

6853.06

DATE: June 9, 1992
FROM: Rod Pendleton
TO: Project File 2.83/Badger Army Ammunition Plant (BAAP)
SUBJECT: Duplicate Entries in BAAP Groundwater Database (CGW)

Upon review of the BAAP Round ^{one} X groundwater data (CGW) numerous duplicate entries were encountered (see attached list). Since these entries generally correspond with different analytical techniques only one entry can be used for each sample. These cannot be treated as duplicate samples. the following steps have been used to address the duplicate entries:

1. For 12DCLB, 13DCLB, and 14DCLB with methods UM16 (SVOC) and UM33 (VOC) duplicate entries, all duplicate entries are LT or ND values. Use the method with the lower detection limit (i.e., when an LT or ND boolean is present, use the method with the lower value).
2. For 24DNT and 26DNT with methods UW26 (Explosives, HPLC) and UM16 (SVOC, GCMS), the UW26 data will be utilized. Method UW26 has a lower detection limit.
3. For NNDPA with methods UM16 (SVOC, GCMS) and UN06 (Nitrosamines, NPD), the UN06 data will be utilized. Method UN06 has a lower detection limit.
4. For metals (TL) with methods 99 and SS16 duplicate entries, only SS16 data will be utilized. The 99 method is not USATHAMA certified.
5. For ELN-89-04A metals, use the data with sample date of 12/10/91. The 12/5/91 sample was not preserved upon collection in the field.
6. For ELN-82-02C metals, use the data with sample date of 12/09/91. The 12/13/91 sample should not have been analyzed for metals by the laboratory.
7. For ELN-82-02C HARD and NIT data, use the data with sample date of 12/13/91. The 12/09/91 sample was not preserved upon collection in the field.
8. For ELN-89-04A HARD data, use the data with sample date of 12/10/91. The 12/05/91 sample was not preserved in the field.
9. For ELN-82-04A CL data, use the data from lot IEO (contains concentration greater than lot IEZ).
10. For ELN-82-04A S04 data, use the data from lot IEZ (contains concentration greater than lot IEO).

June 9, 1992
Page 2

11. For PBM-85-04 NIT data, use the data with sample date of 11/13/91.
12. All unknown entries will be separately tabulated.

RP/cb



Inter-Office Correspondence

6853-06

TO: PROJECT FILE 2.83/BADGER ARMY AMMUNITION PLANT (BAAP)
FROM: ROD PENDLETON
DATE: JULY 31, 1992
SUBJECT: DUPLICATE ENTRIES IN BAAP GROUNDWATER DATABASE (CGW)

Upon review of the BAAP Round ^{TWO} 2 groundwater data (CGW) numerous duplicate entries were encountered (see attached list). Since these entries generally correspond with different analytical techniques only one entry can be used for each sample. These cannot be treated as duplicate samples. The following steps have been used to address the duplicate entries:

1. For 12DCLB, 13DCLB, and 14DCLB with methods UM16 (SVOC) and UM33 (VOC) duplicate entries, all duplicate entries at LT or ND values. Use the method with the lower detection limit (i.e., when an LT or ND boolean is present, use the method with the lower value).
2. For 24DNT and 26DNT with methods UW26 (Explosives, HPLC) and UM16 (SVOC, GCMS), the UW26 data will be utilized. Method UW26 has a lower detection limit.
3. For NNDPA with methods UM16 (SVOC, GCMS) and UN06 (Nitrosamines, NPD), the UN06 data will be utilized. Method UN06 has a lower detection limit.
4. All unknown entries will be separately tabulated.

VN920802.65

MEMO

To: Rod Pendleton 1-B10
From: Jeffrey A. D'Arco 1-B10
Date: September 9, 1992
Subject: BAAP CGW PRODUCTION WELL ANALYTE DUPLICATES

All three rounds of sampling for the production well have been located. Several analytes were reported in duplicate in rounds one and two. The following is a list of the adjustments made to the database. All adjustments follow the concept of the earlier adjustments made to the database.

1. Compounds 12DCLB, 13DCLB, and 14DCLB under methods UM16, UM33 and UM17 were all LT. The records with the lower limit were kept.
2. Compounds 24DNT, 26DNT, and NB under methods UM16 and UW26 were all LT or ND. The records with the lower limit were kept.
3. Compounds NDNPA and NNDPA under methods UM16 and UN06 were all LT or ND. The records with the lower limit were kept.

Appendix L.8
USATHAMA/USEPA Split Groundwater Samples

MEMORANDUM

Date: March 31, 1993
From: Jim Buss
To: BAAP File 2.53
Subject: USEPA split groundwater samples at BAAP

This memo will compare and contrast the overall results of split (collocated) groundwater samples analyzed by Arthur D. Little, Inc (ADL) on behalf of USATHAMA, and by Clayton Environmental Consultants and Skinner and Sherman Laboratories, Inc with data validation by PRC Environmental Management Inc. (PRC) on behalf of USEPA. During the Round Two (April/May 1992) groundwater sampling effort at BAAP split groundwater samples were collected from 13 monitoring wells. A summary table presenting sample results from both PRC and ADL for those analytes listed in the PRC summary table is attached to this memo. This is followed by a memo from PRC detailing QA/QC findings for the PRC samples. It should be noted that the ADL samples were analyzed under USATHAMA protocol while the PRC samples were analyzed under USEPA protocol. This memo will address organic (VOCs and SVOCs) as well as inorganic (metals) analyses.

ORGANICS

Overall the split sample results show a reasonably good correlation, however, the PRC detection limit appears to be approximately 10 ug/l, which is too high to detect some of the site related VOCs at BAAP. Although most of the wells selected for split sample collection were within the Propellant Burning Ground contaminant plume, CCL4 was the only site related VOC detected by PRC. CHCL3 and TRCLE were not detected in the PRC samples. CHCL3 and TRCLE concentrations detected by ADL at the wells with split samples were below 10 ug/l (the approximate detection limit of the PRC samples).

Generally the PRC results detected CCL4 at concentrations lower than the ADL sample results. The maximum concentration of CCL4 detected by PRC was 40 ug/l at SPN-89-03C. The ADL result from this well was 89 ug/l.

B2EHP was the only SVOC detected, however, PRC notes in their QA/QC report that B2EHP is a common laboratory contaminant and that its presence in samples is not necessarily reflective of actual sample concentrations.

INORGANICS

Overall the inorganic analyses also correlated reasonably well between the PRC and ADL data. The inorganic data is of particular interest in evaluating the presence or absence of CR in the groundwater samples. During the Round One Groundwater sampling effort CR was detected in many wells across BAAP, including bedrock wells and overburden wells, background wells and downgradient wells and, production wells and monitoring wells. However, during the Round Two groundwater sampling effort very few CR detects were measured. The split samples analyzed by PRC generally confirm the Round Two sample results. CR was detected in 3 of the 15 total samples (2 samples were PRC duplicates). Of the three detects one occurred in a duplicate sample and was not confirmed in the other sample of the duplicate pair. The other two samples had CR concentrations of 9.2 and 3.1 ug/l and were considered "estimated" results. The detection limit for the ADL samples was 4.47 ug/l.

Results for other metals analyses correlated reasonably well between ADL and PRC although results for K and NA were typically higher in the ADL data and variable results were noted in the NA analyses.

E.L.8
SUMMARY OF COLLECTED GROUNDWATER SAMPLES*

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

MONITORING WELL SAMPLING LOCATIONS	SPN-89-02B		SPN-89-02C		SPN-89-03B		SPN-89-03C		SPN-89-04B		SPN-89-04C		SPN-89-04C ^b		SWN-91-03B	
	PRC	ADL	PRC	ADL	PRC	ADL	PRC	ADL	PRC	ADL	PRC	ADL	PRC	ADL	PRC	ADL
Organic Results (ug/L)																
Chloromethane (CH3CL)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride (CCL4)	20	21.6	20	23.5	U	71.6	40	89.2	U	8.43	10	16.7	10	NA	U	10.8
Carbon disulfide (CS2)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bis(2-ethylhexyl)phthalate (B2EHP)	20	U	120	49	U	51	60	66.9	20	175	20	U	20	NA	60	62.1
Inorganic Results (ug/L)																
Aluminum (AL)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Barium (BA)	33.8J	33.1	36J	32.5	34J	31.4	33.6J	40.4	45.2J	44	36.5J	41.6	37.8J	NA	NA	NA
Calcium (CA)	77100	84000	78300	58000	73200	77000	77700	78000	84400	81000	84100	89000	85900	NA	NA	NA
Chromium (CR)	3.1J	U	9.2J	U	U	U	U	U	U	U	U	U	3.5J	NA	NA	U
Cobalt (CO)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Copper (CU)	2.1J	5.52	U	7.6	U	U	U	28.2	U	2.5J	U	U	U	U	U	U
Iron (FE)	23.8J	U	43.4J	27.8	U	U	U	U	U	U	U	U	U	U	U	U
Lead (PB)	1.5J	13.6	1.2J	7.02	1.6J	10.1	1.5J	U	1.3J	U	1.2J	U	1.6J	NA	NA	U
Magnesium (MG)	40300	44000	41400	38000	38200	41000	40900	42000	42300	41000	44700	48000	45700	NA	NA	NA
Manganese (MN)	U	U	1J	U	18.5	U	U	U	U	U	U	U	U	U	U	U
Nickel (NI)	U	U	5.1J	U	U	U	U	U	U	U	U	U	U	U	U	U
Potassium (K)	894J	1650	901J	21000	916J	1480	888J	1500	937J	2160	910J	1550	959J	NA	NA	NA
Selenium (SE)	4J	U	4J	U	4J	U	4J	U	4J	U	4J	U	4J	NA	NA	NA
Sodium (NA)	7120	11000	6250	24000	4860J	10000	5040	9200	11900	23000	45500	19000	4680J	NA	NA	NA
Thallium (TL)	1J	U	1J	U	1J	U	1J	U	1J	U	1J	U	1J	U	U	U
Zinc (ZN)	U	U	U	U	U	U	U	U	U	29	U	U	U	U	U	U

Notes:

- a - within each column the left-hand value represents PRC data and the right-hand value represents the ADL data
- b - field duplicate (duplicate analyses performed on PRC samples only)
- U - analyte not detected
- J - estimated value
- NA - analyte not analyzed
- PRC - PRC Environmental Management, Inc. PRC validated the results. Clayton Environmental Consultants and Skinner and Sherman Laboratories, Inc. analyzed the samples on behalf of USEPA.
- ADL - Arthur D. Little. ADL analyzed the samples on behalf of USATHAMA.

Samples were collected in April 1992

TABLE L.8
SUMMARY OF COLLOCATED GROUNDWATER SAMPLES*

REMEDIAL INVESTIGATION
BADGER ARMY AMMUNITION PLANT

MONITORING WELL	SWN-91-03C	SWN-91-03D	SWN-91-03B	ELN-82-02A	ELN-82-02A ^b	ELN-89-04A	S1153
SAMPLING LOCATIONS	PRC	ADL	PRC	ADL	PRC	ADL	PRC
Organic Results (ug/L)							
Chloromethane (CH3CL)	U	U	U	U	NA	U	U
Carbon tetrachloride (CCL4)	U	3.33	U	U	NA	U	U
Carbon disulfide (CS2)	U	U	U	U	NA	U	U
Bis(2-ethylhexyl)phthalate (B2EHP)	30	28.7	150	74.8	50	46.2	40
Inorganic Results (ug/L)							
Aluminum (AL)	NA	NA	NA	U	U	NA	U
Barium (BA)	NA	NA	24.2J	624.3	113J	130	116J
Calcium (CA)	NA	NA	68300	130000	180000	13400	179000
Chromium (CR)	NA	U	U	U	U	U	U
Cobalt (CO)	NA	NA	NA	4.6J	U	U	U
Copper (CU)	NA	NA	U	U	U	U	U
Iron (FE)	NA	NA	U	314	310	331	U
Lead (PB)	NA	U	1.5J	U	1.5J	U	1.9J
Magnesium (MG)	NA	NA	28400	29000	57500	77000	60000
Manganese (MN)	NA	NA	29.5	29.7	460	480	481
Nickel (NI)	NA	NA	U	17.6J	20.7	16.5J	NA
Potassium (K)	NA	NA	1000J	1520	1880J	2250	1820J
Selenium (SE)	NA	NA	4J	U	4J	U	4J
Sodium (NA)	NA	NA	19500	27000	29700	33000	31300
Thallium (TL)	NA	NA	1J	U	1.005	U	1J
Zinc (ZN)	NA	NA	U	131	144	148	U

Notes:

- a = within each column the left-hand value represents PRC data and the right-hand value represents the ADL data
- b = field duplicate (duplicate analyses performed on PRC samples only)

U = analyte not detected

J = estimated value

NA = analyte not analyzed

PRC = PRC Environmental Management, Inc. PRC validated the results. Clayton Environmental Consultants and Skinner and Sherman Laboratories, Inc. analyzed the samples on behalf of USEPA.

ADL = Arthur D. Little. ADL analyzed the samples on behalf of USATHAMA.

Samples were collected in April 1992

**COLLOCATED SAMPLE COLLECTION AT THE
BADGER ARMY AMMUNITION PLANT
QUALITY ASSURANCE/QUALITY CONTROL REPORT**

INTRODUCTION

PRC Environmental Management, Inc. (PRC), has reviewed the analytical data for collocated ground-water samples collected by PRC at the Badger Army Ammunition Plant (BAAP). The U.S. Department of Defense (DOD) retained ABB Environmental Services, Inc., to collect and analyze ground-water samples from several locations during facility investigation activities conducted as part of DOD's U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) program.

PRC received collocated ground-water samples from nine on-site and four off-site ground-water monitoring wells. PRC submitted collocated ground-water samples to Clayton Environmental Consultants of Novi, Michigan, and Skinner and Sherman Laboratories, Inc., of Waltham, Massachusetts, for organic and inorganic analysis, respectively. Both laboratories participate in the U.S. Environmental Agency's (EPA) contract laboratory program (CLP) and utilized the CLP Statement of Work 3/90 (CLP SOW 3/90) to analyze samples. Organic analyses included testing for total volatile organic compounds (VOC) and total base/neutral/acid (BNA) extractable compounds from the target compound list (TCL). Inorganic analyses included testing for total metals and cyanide from the target analyte list (TAL). Analytical results for tentatively identified compounds (TIC) have not yet been received by PRC. These results will be submitted separately. This report summarizes analytical results received to date.

PRC reviewed quality control (QC) criteria for organic and inorganic data packages. Organic QC criteria for the following were reviewed: (1) data completeness, (2) holding times, (3) gas chromatograph/mass spectrometry (GC/MS) tuning, (4) calibrations, (5) laboratory blanks, (6) surrogate recoveries, (7) matrix spike/matrix spike duplicates (MS/MSD), (8) internal standard performance, (9) instrument performance, (10) compound identification, and (11) compound quantitation. Inorganic QC criteria for the following were reviewed: (1) holding times, (2) calibrations, (3) laboratory blanks, (4) interference checks, (5) laboratory control samples, (6) sample duplicate precision, (7) MS recoveries, (8) inductively-coupled plasma (ICP) serial dilutions, and (9) sample quantitation.

Organic analytical data were reviewed in accordance with the EPA document entitled "Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses," dated February 1, 1988. Inorganic analytical data were reviewed in accordance with the EPA document entitled "Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses," dated July 1988.

Collocated sample locations and analytical results for selected contaminants of concern are presented in Attachment A. Selected contaminants reflect compounds used to manufacture cannon, rocket, and small-arms ammunition propellants. Monitoring well sampling locations, corresponding PRC sample numbers, and analytical parameters are shown in Table 1 in Attachment B. Positive analytical results for organic and inorganic analyses are presented in Table 2 in Attachment B. PRC's organic and inorganic data validation forms are presented in Attachment C. Analytical data packages for organic and inorganic collocated ground-water sample analyses are presented in Attachment D. PRC's general and specific comments are presented below.

ORGANIC QA/QC DATA REVIEW

General Comments

Most QC criteria are within acceptable limits, and most results are valid and usable for all purposes.

Although the laboratory performed the analyses in accordance with the CLP SOW 3/90, the data package deliverables are not complete because of incomplete chain-of-custody documentation. Subsequently, PRC was unable to accurately assess collocated ground-water sample holding times. Also, quantitation reports were not submitted as part of the data package; therefore, PRC was unable to verify compound quantitations. The laboratory also failed to report TICs. TIC reporting is required by the EPA CLP SOW 3/90.

Specific Comments

1. Several compounds failed to meet the percent difference (%D) criterion for calibration verification. Detection limits reported for the following TCL compounds are considered estimated (J) for the affected samples.

<u>Compound</u>	<u>Affected Collocated Ground-Water Sample Number</u>
3-nitroaniline	BAS-GW-001, BAS-GW-002, BAS-GW-002D, BAS-GW-003, BAS-GW-003D, BAS-GW-004, BAS-GW-005, BAS-GW-006, BAS-GW-007, BAS-GW-008, BAS-GW-009, BAS-GW-011, BAS-GW-012, BAS-GW-013, and BAS-GW-014
4-nitroaniline	BAS-GW-001, BAS-GW-004, BAS-GW-007, and BAS-GW-009
4-chloroaniline	BAS-GW-002, BAS-GW-002D, BAS-GW-003, BAS-GW-003D, BAS-GW-006, BAS-GW-008, BAS-GW-011, BAS-GW-012, and BAS-GW-014
3,3'-dichlorobenzidine	BAS-GW-005 and BAS-GW-013
4-nitrophenol	BAS-GW-013

The quantitation limit reported may be biased because of the failure to meet %D calibration criteria.

2. Because of blank contamination, all sample results with concentrations less than the following action limits for the TCL compounds listed below have been qualified as undetected (U).

<u>Compound</u>	<u>Action Limit</u>
Acetone	200 micrograms per liter ($\mu\text{g/L}$)
2-Butanone	200 $\mu\text{g/L}$

Blank contamination indicates that false positives may be reported. In addition to the compounds detected in the blanks, phthalates are a common laboratory contaminant. For several collocated ground-water samples, low levels of phthalates (less than 50 $\mu\text{g/L}$) are reported. These detections may also be the result of laboratory contamination, although no phthalates were found in the blanks associated with these samples. Low levels of phthalates should be regarded as false positives unless historical data can verify their presence in ground water under the facility.

3. MS recoveries for collocated ground-water sample number BAS-GW-004 indicate three compounds whose percent recoveries are below the SOW-required control limits. The

percent recovery of acenaphthene is 44 percent, which is below the lower SOW-required control limit. SOW-required control limits are 46 to 118 percent.

4. Chain-of-custody documentation is insufficient and holding times cannot be accurately assessed. However, a review of quantitative sample results submitted by the laboratory indicates that the holding time for one sample may have been exceeded. Collocated ground-water sample number BAS-GW-005 was extracted 21 days after sample collection for BNA, not 7 days, as required by the CLP SOW 3/90.

INORGANIC QA/QC DATA REVIEW

General Comments

Most QC criteria are within acceptable limits, and most results are valid and usable for all purposes. The laboratory performed the analyses in accordance with the CLP SOW 3/90. All required data deliverables are in the data package delivered to PRC.

Data validation forms in Attachment C refer to the collocated ground-water samples without the prefix "BAS" to reflect the sample numbering system used by the laboratory.

Specific Comments

1. Because of blank contamination, the sample detection limits of the following inorganic compounds were raised to the listed action limits. Sample results with concentrations less than the action limits listed below have been qualified as "U."

<u>Element</u>	<u>Action Limit</u>
Aluminum	122 µg/L
Arsenic	7.5 µg/L
Silver	20.5 µg/L
Vanadium	12.0 µg/L

Blank contamination indicates that false positives may have been reported.

2. Because of percent recovery accuracy problems in the MS, the results for the analytes below are estimated as undetected (UJ) and usable for limited purposes only.

<u>Element</u>	<u>Percent Recovery</u>
Selenium	59.0
Thallium	50.8

Because the analytes shown have low percent recoveries, quantitation limits for these elements may have a low bias and false negatives may have been reported.

3. For sample number BAS-GW-001, selenium analysis results indicate the possibility of a matrix interference. Therefore, the sample's results are required to be quantitated by the method of standard additions (MSA). The MSA correlation coefficient is less than the acceptable coefficient 0.995, and the sample was reanalyzed. The second MSA coefficient was also less than 0.995. The result for selenium analysis is therefore considered estimated and usable for limited purposes only.

2. Because of percent recovery accuracy problems in the MS, the results for the analytes below are estimated as undetected (UJ) and usable for limited purposes only.

<u>Element</u>	<u>Percent Recovery</u>
Selenium	59.0
Thallium	50.8

Because the analytes shown have low percent recoveries, quantitation limits for these elements may have a low bias and false negatives may have been reported.

3. For sample number BAS-GW-001, selenium analysis results indicate the possibility of a matrix interference. Therefore, the sample's results are required to be quantitated by the method of standard additions (MSA). The MSA correlation coefficient is less than the acceptable coefficient 0.995, and the sample was reanalyzed. The second MSA coefficient was also less than 0.995. The result for selenium analysis is therefore considered estimated and usable for limited purposes only.

TABLE 1
MONITORING WELL SAMPLING LOCATIONS,
SAMPLE NUMBERS, AND ANALYTICAL PARAMETERS

Monitoring Well Sampling Location	Collocated Ground-Water Sample Number	Analytical Parameters*
SPN-8904B	BAS-GW-001	VOC, BNA, metals, and cyanide
SPN-8904C	BAS-GW-002	VOC, BNA, metals, and cyanide
SPN-8904C	BAS-GW-002D	VOC, BNA, metals, and cyanide
ELN-8202A	BAS-GW-003	VOC, BNA, metals, and cyanide
ELN-8202A	BAS-GW-003D	VOC, BNA, metals, and cyanide
SWN-9103C	BAS-GW-004 (Matrix spike/matrix spike duplicate - MS/MSD)	VOC and BNA
SWN-9103E	BAS-GW-005	VOC, BNA, metals, and cyanide
SWN-9103D	BAS-GW-006	VOC and BNA
SPN-8903C	BAS-GW-007	VOC, BNA, metals, and cyanide
SPN-8903B	BAS-GW-008	VOC, BNA, metals, and cyanide
ELN-8904A	BAS-GW-009	VOC, BNA, metals, and cyanide
----**	BAS-GW-010	VOC
S1153	BAS-GW-011	VOC, BNA, metals, and cyanide
SPN-8902C	BAS-GW-012	VOC, BNA, metals, and cyanide
SPN-8902B	BAS-GW-013	VOC, BNA, metals, and cyanide
SWN-9103B	BAS-GW-014	VOC and BNA

Notes:

- *VOC = Volatile Organic Compounds
- BNA = Total Base/Neutral/Acid Extractable Compounds
- ** = Trip Blank

TABLE 2

SUMMARY OF POSITIVE ANALYTICAL RESULTS -
ORGANIC AND INORGANIC ANALYSES OF COLLOCATED GROUND-WATER SAMPLES

MONITORING WELL SAMPLING LOCATIONS (SAMPLING LOCATION)	SPN- 8904B	SPN- 8904C	ELN- 8202A	SWN- 9103C	SWN- 9103E	SWN- 9103D	SPN- 8903C	SPN- 8903B	ELN- 8904A	S1153	SPN- 8902C	SPN- 8902B	SWN- 9103B
Organic Results (micrograms per liter - #g/L)													
Chloromethane	U*	U	U	U	U	U	UJ*	U	U	U	U	U	UJ
Carbon tetrachloride	U	10, 10 ^b	U	U	U	U	40	U	U	U	20	20	U
Carbon disulfide	U	U	U	U	U	U	U	U	U	10	U	U	U
Bis(2-ethylhexyl)phthalate	20	20, 20 ^b	50, 30 ^b	30	U	150	60	U	50	40	120	20	60

SAMPLING LOCATION	SPN- 8904B	SPN- 8904C	SPN- 8904C ^b	ELN- 8202A	ELN- 8202A ^b	SWN- 9103C	SWN- 9103E	SWN- 9103D	SPN- 8903C	SPN- 8903B	ELN- 8904A	S1153	SPN- 8902C	SPN- 8902B	SWN- 9103B
Inorganic Results (#g/L)															
Aluminum	U	U	U	U	U	NA*	U	NA	U	290.00	U	U	U	U	NA
Barium	45.20J	36.50J	37.80J	113.00J	118.00J	NA	24.20J	NA	33.60J	34.00J	116.00J	38.70J	36.00J	33.80J	NA
Calcium	84,400.00	84,100.00	85,900.00	130,000.00	134,00.00	NA	68,300.00	NA	77,700.00	73,200.00	179,000.00	87,300.00	78,300.00	77,100.00	NA
Chromium	U	U	3.50J	U	U	NA	U	NA	U	U	U	U	9.20J	3.10J	NA
Cobalt	U	U	U	4.60J	U	NA	U	NA	U	U	U	U	U	U	NA
Copper	2.50J	U	U	U	U	NA	U	NA	U	U	U	U	U	2.10J	NA
Iron	U	U	U	314.00	331.00	NA	U	NA	U	U	U	U	43.40J	23.80J	NA
Lead	1.30J	1.20J	1.60J	1.50J	1.50J	NA	1.50J	NA	1.50J	1.60J	2.10J	1.90J	1.20J	1.50J	NA

TABLE 2 (Continued)

SAMPLING LOCATION	SPN- 8904B	SPN- 8904C	SPN- 8904C ^b	ELN- 8202A	ELN- 8202A ^a	SWN- 9103C	SWN- 9103B	SWN- 9103D	SPN- 8903C	SPN- 8903B	ELN- 8904A	S1153	SPN- 8902C	SPN- 8902B	SWN 9103B
Magnesium	42,300.00	44,700.00	45,700.00	57,500.00	60,000.00	NA	28,400.00	NA	40,900.00	38,200.00	75,100.00	42,300.00	41,400.00	40,300.00	NA
Manganese	U	U	U	460.00	481.00	NA	29.50	NA	U	18.50	142.00	U	1.00J	U	NA
Nickel	U	U	U	17.60J	16.50J	NA	U	NA	U	U	7.10J	U	5.10J	U	NA
Potassium	937.00J	910.00J	959.00J	1,880.00J	1,830.00J	NA	1,000.00J	NA	888.00J	916.00J	1,530.00J	1,040.00J	901.00J	894.00J	NA
Selenium	4.00J	4.00J	4.00J	4.00J	4.00J	NA	4.00J	NA	4.00J	4.00J	4.00J	4.00J	4.00J	4.00J	NA
Sodium	11,900.00	4,550.00J	4,680.00J	29,700.00	31,300.00	NA	19,500.00	NA	5,040.00	4,860.00J	22,400.00	6,100.00	6,250.00	7,120.00	NA
Thallium	1.00J	1.00J	1.00J	1.005	1.00J	NA	1.00J	NA	1.00J	1.00J	1.00J	1.00J	1.00J	1.00J	NA
Zinc	U	U	U	131.00	148.00	NA	U	NA	U	U	U	U	U	U	NA

Notes:

- U = not detected; J = estimated; NA = not analyzed
- Field duplicate