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U.S. ARMY  
MATERIEL COMMAND

— COMMITTED TO PROTECTION OF THE ENVIRONMENT —

COMPREHENSIVE MONITORING PROGRAM

Contract Number DAAA15-87-0095

FINAL BIOTA ANNUAL REPORT FOR 1989

JUNE 1990

Version 2.0

Volume III

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R.L. STOLLAR & ASSOCIATES, INC.

Harding Lawson Associates  
Ebasco Services Incorporated  
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FOR THE ROCKY MOUNTAIN ARSENAL CONTAMINATION CLEANUP,  
AMXRM ABERDEEN PROVING GROUND, MARYLAND

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**COMPREHENSIVE MONITORING PROGRAM**

Contract Number DAAA15-87-0095<sup>C</sup>

**FINAL BIOTA ANNUAL REPORT FOR 1989**

JUNE 1990

Version 2.0

Volume III

DTIC  
1418

Prepared by:

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94-08785  


Prepared for:

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## GLOSSARY OF ACRONYMS AND TERMS

### • SPECIES CODES AND NAMES

ACRI = Grasshopper  
ANDI = Blue-winged Teal  
ANPL = Mallard  
AQCH = Golden Eagle  
ATCU = Burrowing Owl  
BRTE = Cheatgrass  
BUJA = Red-tailed Hawk  
BURE = Ferruginous Hawk  
BUSW = Swainson's Hawk  
BUVI = Great Horned Owl  
CEDE = Coontail  
CHVO = Killdeer  
COLE = Ground Beetle  
CYLU = Black-tailed Prairie Dog  
ESLU = Northern Pike  
EUCY = Brewer's Blackbird  
FASP = American Kestrel  
FUAM = American Coot  
HALE = Bald Eagle  
HEAN = Sunflower  
ICME/ICNE = Black and Brown Bullhead  
ICPU = Channel Catfish  
KOIR = Kochia  
LEMA = Bluegill  
LASE = Prickly Lettuce  
MISA = Largemouth Bass  
ODHE = Mule Deer  
OLIG = Earthworm  
PEMA = Deer Mouse  
PHCO = Pheasant  
PIME = Bull Snake  
PIPI = Black-billed Magpie  
PLAN = Plankton  
POND = American Pondweed  
POPE = Segoe Pondweed  
SPTR = Thirteen-lined Ground Squirrel  
STNE = Western Meadowlark  
STVU = Starling  
SYAU = Desert Cottontail  
TATA = Badger  
TUMI = American Robin  
ZEMA = Mourning Dove

### • TROPHIC GROUPS

#### Terrestrial Groups

TPPR = Terrestrial Primary Producers  
THER = Terrestrial Herbivores  
TOMN = Terrestrial Omnivores  
TCAR = Terrestrial Carnivores  
TDET = Terrestrial Detritivores

#### Aquatic Groups

APPR = Aquatic Primary Producers  
APCO = Aquatic Primary Consumers  
AWCO = Aquatic Water Column Omnivores  
APCA = Aquatic Primary Carnivores  
ATCA = Aquatic Top Carnivores  
ABFO = Aquatic Bottom Feeding Omnivores

### • OTHERS

ANOVA = Analysis of variance  
ARMY = U.S. Army  
BCRI = below lower certified reporting limit  
BCCI = College Lake Control Area  
BCML = McKay Reservoir Control Area  
BCRM-1 = Control Site 1 on RMA  
BCSP = Sawhill Ponds Control Area  
BCTL = Trilby Lateral Control Area  
BCTR = Tamarack Ranch Control Area  
BCWP = Walden Ponds Control Area  
BCWR = Wellington Wildlife Refuge Control Area  
BS1-3 = Staked Site 3 in BSA 1  
BS12-C25 = Collection location in BSA 12, outside a staked site, in Section 25  
BURM-30 = Collection location outside a BSA, on RMA, in Section 30  
BDMS = Biota Data Management System  
BSA = Biota Study Area  
BSA1 = Most of Section 36 (Basin A)  
BSA2 = Portions of Section 26 and 35 (Basin C and Basin F)  
BSA3 = Portions of Section 35 and 2 (Sand Creek Lateral)  
BSA4 = Portions of Section 35 and 2 (South Plants)  
BSA5 = Portions of Section 3, 2, 1, 6, 11, 12 (RMA Lakes)  
C = Control  
CARS = Contamination Assessment Reports  
CDOW = Colorado Division of Wildlife  
CMP = Comprehensive Monitoring Program  
cm/yr = centimeters per year  
CPS-1 = Radian's Contour Plotting System 1  
CRL = Certified Reporting Limit  
DBCP = dibromochloropropane  
DDE = dichlorodiphenylethane  
DDT = dichlorodiphenyl trichloroethane  
EBASCO = Ebasco Environmental Services Inc.  
EC = electrical conductivity  
ECD = Electron Capture Detection  
ESE = Environmental Science and Engineering  
°F = Fahrenheit  
F = Far  
FS = feasibility study  
ft = foot  
FY = Fiscal Year  
g = grams  
GC = Gas Chromatography

## GLOSSARY OF ACRONYMS AND TERMS

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geometric mean = U.S. Fish & Wildlife Service  
geometric mean  
GPC = Gel Permeation Chromatograph  
GT = greater than  
ha = hectare  
HASP = Health and Safety Plan  
HEP = Habitat Evaluation Procedure  
in = inches  
IRDMS - Installation Restoration Data Management System  
Kd = soil/water partition coefficient  
Koc = percent of organic carbon  
Kow = octanol/water partition coefficient  
KWT = Kruskal-Wallis Test  
LC50 = chemical concentration at which 50% of test organisms expire  
 $\mu\text{g/g}$  = microgram per gram  
 $\mu\text{l}$  = microliter  
m = meter  
MKE = Morrison-Knudsen Engineers  
mi = miles  
mph = miles per hour  
MRI = Midwest Research Institute  
msl = mean sea level  
N = Near  
NAS = National Academy of Sciences - National Academy of Engineering  
NCP = national Contingency Plan  
NOAA = National Oceanic and Atmospheric Administration  
NP = North Plants  
NRDA = national resource damage assessment  
OCP = organochlorine pesticide  
OVA = organic vapor analyzer  
PMRMA = Program Manager RMA  
PPE = personal protective equipment  
ppb = parts per billion  
QA/QC = Quality Assurance/Quality Control  
RI = remedial investigation  
RIC = RMA Resource Information Center  
RI/FS = remedial investigation/feasibility study  
RMA = Rocky Mountain Arsenal  
RPD = relative percent difference  
SARS = RMA Study Area Report  
SCBA = self-contained breathing apparatus  
SCS = U.S.D.A. Soil Conservation Service  
Shell - Shell Chemical Company  
teratogens = chemicals that cause embryonic defects  
TSP = trisodium phosphate  
TSY = Toxic Storage Yard  
UCRL = Upper Certified Reporting Limit  
USAEWES = U.S. Army Engineers Waterways Experiment Station  
USATHAMA = U.S. Army Toxic and Hazardous Materials Agency  
USDI = U.S. Department of the Interior  
USEPA = U.S. Environmental Protection Agency  
USFWS = U.S. Fish and Wildlife Service

**APPENDICES A AND B**

**IRDMS Laboratory Data (Appendix A diskette) and  
Field Data Form Information (Appendix B diskette)**

**Description of Files on  
Diskettes and Instructions For Use**

## APPENDICES A AND B

Appendix A contains the laboratory data from the Biota CMP 1989 Annual Report in IRDMS format. Appendix B contains the field data form information. For your convenience, a hard copy of both the Appendix A and Appendix B have been included with this report.

In addition, two double density (360K) diskettes contain Appendix A and Appendix B, respectively. Most of the files on these disks have file names that end with ".EXE" and are self-extracting compressed files. These files must first be moved to either a floppy diskette or hard drive with adequate storage space. When the file name is entered and followed by the return key, the file will produce a full size version of the data file. The expanded data files are in either a dBASE III/IV (files ending with a ".dbf" extension) or an ASCII text format (files ending with a ".TXT" extension). For a given file, both the .dbf and the .TXT versions contain the same information; the .TXT files are formatted for greater ease of reading and printing. The .TXT files can be printed directly on any DOS-based machine by typing (without the quotes) "PRINT FILENAME.TXT" and then hitting the enter key. If prompted for an output device, enter "PRN" then hit the enter key.

The following list shows the name of the compressed files and the derivative expanded files. Each disk also contains a text file (README.TXT) that is a copy of the following information.

### Appendix A: IRDMS Data

README.TXT

BIOTAYR2.EXE -> BIOTAYR2.DBF  
ESE.DBF  
MRI.DBF

LABTXT.EXE -> BIOTAYR2.TXT  
ESE.TXT  
MRI.TXT

### Appendix B: Field Data Form Information

README.TXT

BIODATA.EXE -> BIODATA.DBF

FIELDTXT.EXE -> BIODATAA.TXT  
BIODATAB.TXT  
BIODATAC.TXT  
BIODATAD.TXT

DB\_REPRT.EXE -> \*.FRG,\*.FRM,\*.FRO, and \*.NDX  
files

The content of each file is as follows:

**BIOTAYR2.DBF and .TXT** - These are the database and text files with the laboratory results. The BIOTAYR2.TXT "FLDSAMPNO" field is the sample tag number and is the key field for relating the laboratory results to the field sample information. The text file must be printed on 14"x 11" paper using compressed print.

**ESE.DBF and .TXT** - These are the database and text files with the percent moisture and lipid for ESE.TXT selected samples that were analyzed by the ESE laboratory.

**MRI.DBF and .TXT** - These are the database and text files with the percent moisture and lipid for MRI.TXT selected samples that were analyzed by the MRI laboratory.

**BIODATA.DBF and .TXT** - These are the database and text files with the field sampling data. The "BTAG\_ID" field is the sample tag number and is the key field for relating field data with the laboratory results. Because there are more fields than can fit on a single page, BIODATA.DBF has been divided into four separate text files that represent sequential pages: BIODATAA.TXT, BIODATAB.TXT, BIODATAC.TXT, and BIODATAD.TXT, which must be printed separately then collated. The text files must be printed on 14"x 11" paper using compressed print.

**Numerous \*.FRG, \*.FRM, \*.FRO, and \*.NDX** - These are the control files for printing out the BIOTAYR2.DBF and BIODATA.DBF files using dBASE.



**APPENDIX A: IRDMS LABORATORY DATA**

**Hard Copy**

**Diskette**



JMS FA FILE TYPE SITEID FLO/SAMPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO B/L1 ANALDATE METHOD TESTNAME BOOLEAN UNCHWART UNKEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORHWART COREXP ANALTYPE CYCLE COMMENTS

RK	SC	CBT	B10L	BUS568	80491F	88337	LIT	6	89285	MJ	QAE004	QAE004	89321	H6	ISDR				3.61	-1	U66						.941			4.05	-1	C1	
RK	SC	CBT	B10L	BUS668	80491F	88337	LIT	6	89285	MJ	QAE004	QAE004	89321	H6	PPDDE				4.71	-1	U66						.931			5.06	-1	C1	
RK	SC	CBT	B10L	BUS688	80491F	88337	LIT	6	89285	MJ	QAE004	QAE004	89321	H6	PPD07				5.26	-1	U66						.976			5.39	-1	C1	
RK	SC	CBT	B10L	BUS668	80491L	88337	LIT	6	89285	MJ	QAE005	QAE005	89321	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS688	80491L	88337	LIT	6	89285	MJ	QAE005	QAE005	89321	H6	DLDRN				2.67	-1	U66				4.0		.993			9.90	0	C1	
RK	SC	CBT	B10L	BUS668	80491L	88337	LIT	6	89285	MJ	QAE005	QAE005	89321	H6	ENDRN	LT			7.40	-2	U66						.846			7.40	-2	C1	
RK	SC	CBT	B10L	BUS668	80491L	88337	LIT	6	89285	MJ	QAE005	QAE005	89321	H6	ISDR				1.93	-1	U66						.931			5.41	-1	C1	
RK	SC	CBT	B10L	BUS668	80491L	88337	LIT	6	89285	MJ	QAE005	QAE005	89321	H6	PPDDE				5.04	-1	U66						.976			1.18	-1	C1	
RK	SC	CBT	B10L	BUS668	80491L	88337	LIT	6	89285	MJ	QAE005	QAE005	89299	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS668	80491H	88337	LIT	6	89285	MJ	QAE010	QAE010	89299	H6	DLDRN				5.92	-1	U66				2.0		.993			1.20	0	C1	
RK	SC	CBT	B10L	BUS688	80491H	88337	LIT	6	89285	MJ	QAE010	QAE010	89299	H6	ENDRN	LT			7.40	-2	U66						.846			7.40	-2	C1	
RK	SC	CBT	B10L	BUS668	80491H	88337	LIT	6	89285	MJ	QAE010	QAE010	89299	H6	ISDR				8.70	-2	U66						.941			8.70	-2	C1	
RK	SC	CBT	B10L	BUS668	80491H	88337	LIT	6	89285	MJ	QAE010	QAE010	89299	H6	PPDDE	LT			1.00	-1	U66						.931			1.00	-1	C1	
RK	SC	CBT	B10L	BUS668	80491H	88337	LIT	6	89285	MJ	QAE011	QAE011	89299	H6	PPD07	LT			1.18	-1	U66						.976			1.18	-1	C1	
RK	SC	CBT	B10L	BUS668	80491H	88337	LIT	6	89285	MJ	QAE011	QAE011	89321	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS668	80491T	88337	LIT	6	89285	MJ	QAE006	QAE006	89321	H6	DLDRN				2.93	-1	U66						.993			2.95	-1	C1	
RK	SC	CBT	B10L	BUS668	80491T	88337	LIT	6	89285	MJ	QAE006	QAE006	89321	H6	ISDR				8.70	-2	U66						.941			8.70	-2	C1	
RK	SC	CBT	B10L	BUS668	80491T	88337	LIT	6	89285	MJ	QAE006	QAE006	89321	H6	PPDDE	LT			1.00	-1	U66						.931			1.00	-1	C1	
RK	SC	CBT	B10L	BUS668	80491T	88337	LIT	6	89285	MJ	QAE006	QAE006	89321	H6	PPD07	LT			1.18	-1	U66						.976			1.18	-1	C1	
RK	SC	CBT	B10L	BUS588	80492	88150	LIT	6	89283	MJ	QAE012	QAE012	89299	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS588	80492	88150	LIT	6	89283	MJ	QAE012	QAE012	89299	H6	DLDRN				5.89	-1	U66				1.0		.993			5.90	0	C1	
RK	SC	CBT	B10L	BUS588	80492	88150	LIT	6	89283	MJ	QAE012	QAE012	89299	H6	ENDRN				3.33	-1	U66						.846			3.94	-1	C1	
RK	SC	CBT	B10L	BUS588	80492	88150	LIT	6	89283	MJ	QAE012	QAE012	89299	H6	ISDR				8.70	-2	U66						.941			8.70	-2	C1	
RK	SC	CBT	B10L	BUS588	80492	88150	LIT	6	89283	MJ	QAE012	QAE012	89299	H6	PPDDE	LT			3.99	-1	U66				1.0		.931			4.30	0	C1	
RK	SC	CBT	B10L	BUS588	80493	88144	LSA	6	90031	MJ	QAE012	QAE012	89299	H6	PPD07	LT			1.18	-1	U66						.976			1.18	-1	C1	
RK	SC	CBT	B10L	BUS588	80493	88144	LSA	6	90031	MJ	QAE005	QAE005	90036	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS588	80493	88144	LSA	6	90031	MJ	QAE005	QAE005	90036	H6	ENDRN				2.00	-1	U66						.846			2.36	-1	C1	
RK	SC	CBT	B10L	BUS588	80493	88144	LSA	6	90031	MJ	QAE005	QAE005	90036	H6	ISDR				8.70	-2	U66						.941			8.70	-2	C1	
RK	SC	CBT	B10L	BUS588	80493	88144	LSA	6	90031	MJ	QAE005	QAE005	90036	H6	PPDDE				3.86	-1	U66						.931			8.30	0	C1	
RK	SC	CBT	B10L	BUS588	80494	88144	LSA	6	90031	MJ	QAE005	QAE005	90036	H6	PPD07				4.62	-1	U66						.976			9.50	-1	C1	
RK	SC	CBT	B10L	BUS588	80494	88144	LSA	6	90031	MJ	QAE006	QAE006	90036	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS588	80494	88144	LSA	6	90031	MJ	QAE006	QAE006	90036	H6	DLDRN				4.50	-1	U66						.993			9.10	0	C1	
RK	SC	CBT	B10L	BUS588	80494	88144	LSA	6	90031	MJ	QAE006	QAE006	90036	H6	ENDRN				8.30	-2	U66						.846			9.80	-1	C1	
RK	SC	CBT	B10L	BUS588	80494	88144	LSA	6	90031	MJ	QAE006	QAE006	90036	H6	ISDR				8.70	-2	U66						.941			8.70	-2	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LSA	6	90031	MJ	QAE006	QAE006	90036	H6	PPDDE				1.00	-1	U66						.931			1.00	-1	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LSA	6	90031	MJ	QAE006	QAE006	90036	H6	PPD07				1.18	-1	U66						.976			1.18	-1	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LIT	6	89285	MJ	QAE007	QAE007	89321	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LIT	6	89285	MJ	QAE007	QAE007	89321	H6	DLDRN				2.26	-1	U66						.993			1.10	0	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LIT	6	89285	MJ	QAE007	QAE007	89321	H6	ISDR				2.55	-1	U66						.941			1.40	0	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LIT	6	89285	MJ	QAE007	QAE007	89321	H6	PPDDE				1.00	-1	U66						.931			1.00	-1	C1	
RK	SC	CBT	B10L	BUS588	80497	88270	LIT	6	89285	MJ	QAE007	QAE007	89321	H6	PPD07				1.18	-1	U66						.976			1.18	-1	C1	
RK	SC	CBT	B10L	BUS588	80500	88144	LSA	6	90031	MJ	QAE007	QAE007	90036	H6	ALDRN	LT			1.03	-1	U66						.875			1.03	-1	C1	
RK	SC	CBT	B10L	BUS588	80500	88144	LSA	6	90031	MJ	QAE007	QAE007	90036	H6	DLDRN				1.03	-1	U66						.983			1.80	1	C1	
RK	SC	CBT	B10L	BUS588	80500	88144	LSA	6	90031	MJ	QAE007	QAE007	90036	H6	ENDRN				8.50	-2	U66						.846			1.00	-1	C1	

INS FA FILE TYPE SITEID FLOSWPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTTIME UNCLEAN UNCHART UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORSEXP ANALTYPE CYCLE COMMENTS

RK	SC	CBT	BIOL	BUS368	80500	88144	LSA	6	90031	PM	04007	04007	90036	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80500	88144	LSA	6	90031	PM	04007	04007	90036	H6	PP00E			3.72	-1	0.66	2.0	1		.931	8.00	0	C1
RK	SC	CBT	BIOL	BUS368	80500	88144	LSA	6	90031	PM	04007	04007	90036	H6	PP00T			1.18	-1	0.66				.976	1.18	-1	C1
RK	SC	CBT	BIOL	BUS368	80501L	88273	LIT	6	89283	PM	04013	04013	89299	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80501L	88273	LIT	6	89283	PM	04013	04013	89299	H6	DLDRN	LT	4.42	-1	0.66	5.0	0		.993	2.20	0	C1	
RK	SC	CBT	BIOL	BUS368	80501L	88273	LIT	6	89283	PM	04013	04013	89299	H6	ENDRN	LT	7.40	-2	0.66				.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80501L	88273	LIT	6	89283	PM	04013	04013	89299	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80501L	88273	LIT	6	89283	PM	04013	04013	89299	H6	PP00E	LT	1.00	-1	0.66				.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BUS368	80501L	88273	LIT	6	89283	PM	04013	04013	89299	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80501H	88273	LIT	6	89283	PM	04014	04014	89299	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80501H	88273	LIT	6	89283	PM	04014	04014	89299	H6	DLDRN	LT	8.40	-2	0.66				.993	8.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80501H	88273	LIT	6	89283	PM	04014	04014	89299	H6	ENDRN	LT	7.40	-2	0.66				.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80501H	88273	LIT	6	89283	PM	04014	04014	89299	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80501H	88273	LIT	6	89283	PM	04014	04014	89299	H6	PP00E	LT	1.00	-1	0.66				.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BUS368	80501H	88273	LIT	6	89283	PM	04014	04014	89299	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80502L	88273	LIT	6	89283	PM	04015	04015	89299	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80502L	88273	LIT	6	89283	PM	04015	04015	89299	H6	DLDRN	LT	3.41	-1	0.66	5.0	0		.993	1.70	0	C1	
RK	SC	CBT	BIOL	BUS368	80502L	88273	LIT	6	89283	PM	04015	04015	89299	H6	ENDRN	LT	7.40	-2	0.66				.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80502L	88273	LIT	6	89283	PM	04015	04015	89299	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80502L	88273	LIT	6	89283	PM	04015	04015	89299	H6	PP00E	LT	1.00	-1	0.66				.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	DLDRN	LT	5.58	-1	0.66				.993	5.62	-1	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	ENDRN	LT	7.40	-2	0.66				.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	PP00E	LT	1.00	-1	0.66				.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BUS368	80503L	88273	LIT	6	89283	PM	04016	04016	89299	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504L	88152	LSA	6	89352	PM	04004	04004	89361	H6	ALDRN	LT	7.00	-1	0.66				.875	8.00	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504L	88152	LSA	6	89352	PM	04004	04004	89361	H6	DLDRN	LT	1.00	-1	0.66				.941	2.25	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504L	88152	LSA	6	89352	PM	04004	04004	89361	H6	ENDRN	LT	3.40	-1	0.66				.976	3.48	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504H	88152	LIT	6	89283	PM	04017	04017	89299	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504H	88152	LIT	6	89283	PM	04017	04017	89299	H6	DLDRN	LT	1.77	-1	0.66	5.0	0		.993	8.90	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504H	88152	LIT	6	89283	PM	04017	04017	89299	H6	ENDRN	LT	2.46	-1	0.66				.846	2.91	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504H	88152	LIT	6	89283	PM	04017	04017	89299	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80504H	88152	LIT	6	89283	PM	04017	04017	89299	H6	PP00E	LT	1.00	-1	0.66				.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BUS368	80504H	88152	LIT	6	89283	PM	04017	04017	89299	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80505	88142	LSA	6	90031	PM	04008	04008	90036	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80505	88142	LSA	6	90031	PM	04008	04008	90036	H6	DLDRN	LT	2.30	-1	0.66	5.0	0		.993	1.20	0	C1	
RK	SC	CBT	BIOL	BUS368	80505	88142	LSA	6	90031	PM	04008	04008	90036	H6	ENDRN	LT	7.40	-2	0.66				.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80505	88142	LSA	6	90031	PM	04008	04008	90036	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80505	88142	LSA	6	90031	PM	04008	04008	90036	H6	PP00E	LT	2.69	-1	0.66	5.0	0		.931	1.40	0	C1	
RK	SC	CBT	BIOL	BUS368	80506	88141	LIT	6	89285	PM	04E08	04E08	89321	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80506	88141	LIT	6	89285	PM	04E08	04E08	89321	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80506	88141	LIT	6	89285	PM	04E08	04E08	89321	H6	DLDRN	LT	1.98	-1	0.66	4.0	1		.993	8.00	0	C1	
RK	SC	CBT	BIOL	BUS368	80506	88141	LIT	6	89285	PM	04E08	04E08	89321	H6	ENDRN	LT	7.40	-2	0.66				.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BUS368	80506	88141	LIT	6	89285	PM	04E08	04E08	89321	H6	ISOR	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80506	88141	LIT	6	89285	PM	04E08	04E08	89321	H6	PP00E	LT	2.07	-1	0.66	5.0	0		.931	1.10	0	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	PP00T	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	DLDRN	LT	3.15	-1	0.66	4.0	1		.993	1.30	1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ENDRN	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ISOR	LT	2.07	-1	0.66	5.0	0		.931	1.10	0	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	PP00E	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	DLDRN	LT	3.15	-1	0.66	4.0	1		.993	1.30	1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ENDRN	LT	8.70	-2	0.66				.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ISOR	LT	2.07	-1	0.66	5.0	0		.931	1.10	0	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	PP00E	LT	1.18	-1	0.66				.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BUS368	80507	88142	LIT	6	89285	PM	04E09	04E09	89321	H6	ALDRN	LT	1.03	-1	0.66				.875	1.03	-1	C1	
RK	SC	CBT	BIOL																								

1MS FA FILE TYPE SITEID PLODSAPMO SUPPDATE SP ST PREPDATE LAB SAMPLENO LABSAPMO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHART UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT COREXP ANALYTE CYCLE COMMENTS

PK	SC	CBT	B10L	BUI588	80507	88162	LIT	6	89285	PM	Q4009	Q4E09	89321	H6	PPDOE	LT	1.44	-1	U66	4.0	1	.931	6.20	0	CI
PK	SC	CBT	B10L	BUI588	80507	88162	LIT	6	89285	PM	Q4E09	Q4E09	89321	H6	PPDOT		1.70	-1	U66			.976	1.74	-1	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	DLDLN		6.41	-1	U66	1.0	1	.993	6.50	0	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	ENDRN		1.10	-1	U66			.846	1.30	-1	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	PPDOE	LT	1.00	-1	U66			.931	1.00	-1	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	PPDOT	LT	1.18	-1	U66			.875	1.18	-1	CI
PK	SC	CBT	B10L	BUI258	80508	88153	LIT	6	89284	PM	Q4006	Q4006	89313	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LSA	6	90031	PM	Q4009	Q4009	90036	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LIT	6	89284	PM	Q4007	Q4007	89313	H6	DLDLN		5.44	-1	U66	1.0	1	.993	5.50	0	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LSA	6	90031	PM	Q4009	Q4009	90036	H6	DLDLN		5.13	-1	U66	1.0	1	.993	5.20	0	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LSA	6	90031	PM	Q4009	Q4009	90036	H6	ENDRN	LT	7.40	-2	U66			.846	7.40	-2	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LIT	6	89284	PM	Q4007	Q4007	89313	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LIT	6	89284	PM	Q4007	Q4007	89313	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LIT	6	89284	PM	Q4007	Q4007	89313	H6	PPDOE		6.04	-1	U66	1.0	1	.931	6.50	0	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LSA	6	90031	PM	Q4009	Q4009	90036	H6	PPDOE		6.15	-1	U66	1.0	1	.931	6.60	0	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LIT	6	89284	PM	Q4007	Q4007	89313	H6	PPDOT		3.31	-1	U66			.976	3.39	-1	CI
PK	SC	CBT	B10L	BUI588	80509	88166	LSA	6	90031	PM	Q4009	Q4009	90036	H6	PPDOT		1.42	-1	U66			.976	1.45	-1	CI
PK	SC	CBT	B10L	BUI288	80510	88172	LIT	6	89284	PM	Q4008	Q4008	89313	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI288	80510	88172	LIT	6	89284	PM	Q4008	Q4008	89313	H6	DLDLN		4.58	-1	U66			.993	4.61	-1	CI
PK	SC	CBT	B10L	BUI288	80510	88172	LIT	6	89284	PM	Q4008	Q4008	89313	H6	ENDRN	LT	7.40	-2	U66			.846	7.40	-2	CI
PK	SC	CBT	B10L	BUI288	80510	88172	LIT	6	89284	PM	Q4008	Q4008	89313	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI288	80510	88172	LIT	6	89284	PM	Q4008	Q4008	89313	H6	PPDOE		1.06	-1	U66			.931	1.14	-1	CI
PK	SC	CBT	B10L	BUI288	80510	88172	LIT	6	89284	PM	Q4008	Q4008	89313	H6	PPDOT	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI588	80511	88217	LSA	6	90031	PM	Q4010	Q4010	90036	H6	ALDRN	LT	1.18	-1	U66			.976	1.18	-1	CI
PK	SC	CBT	B10L	BUI588	80511	88217	LSA	6	90031	PM	Q4010	Q4010	90036	H6	DLDLN		3.35	-1	U66	5.0	0	.993	1.70	0	CI
PK	SC	CBT	B10L	BUI588	80511	88217	LSA	6	90031	PM	Q4010	Q4010	90036	H6	ENDRN	LT	7.40	-2	U66			.846	7.40	-2	CI
PK	SC	CBT	B10L	BUI588	80511	88217	LSA	6	90031	PM	Q4010	Q4010	90036	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI588	80511	88217	LSA	6	90031	PM	Q4010	Q4010	90036	H6	PPDOE		1.14	-1	U66			.931	1.22	-1	CI
PK	SC	CBT	B10L	BUI588	80511	88217	LSA	6	90031	PM	Q4010	Q4010	90036	H6	PPDOT	LT	1.18	-1	U66			.976	1.18	-1	CI
PK	SC	CBT	B10L	BUI588	80513	88161	LIT	6	89284	PM	Q4009	Q4009	89313	H6	ALDRN	LT	3.07	-1	U66	4.0	1	.993	1.20	1	CI
PK	SC	CBT	B10L	BUI588	80513	88161	LIT	6	89284	PM	Q4009	Q4009	89313	H6	DLDLN		2.98	-1	U66			.846	3.52	-1	CI
PK	SC	CBT	B10L	BUI588	80513	88161	LIT	6	89284	PM	Q4009	Q4009	89313	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI588	80513	88161	LIT	6	89284	PM	Q4009	Q4009	89313	H6	ENDRN	LT	1.00	-1	U66			.931	1.00	-1	CI
PK	SC	CBT	B10L	BUI588	80513	88161	LIT	6	89284	PM	Q4009	Q4009	89313	H6	PPDOE	LT	1.18	-1	U66			.976	1.18	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4010	Q4010	89313	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4010	Q4010	89313	H6	DLDLN		3.59	-1	U66	2.0	1	.993	7.20	0	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4010	Q4010	89313	H6	ENDRN	LT	1.06	-1	U66			.846	1.25	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4010	Q4010	89313	H6	ENDRN	LT	1.94	-1	U66			.941	2.06	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4010	Q4010	89313	H6	ISDRN		1.35	-1	U66			.931	1.45	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4010	Q4010	89313	H6	PPDOE		1.18	-1	U66			.976	1.18	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4011	Q4011	89313	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4011	Q4011	89313	H6	DLDLN		6.10	-1	U66	5.0	0	.993	3.10	0	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4011	Q4011	89313	H6	ENDRN	LT	7.40	-2	U66			.846	7.40	-2	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4011	Q4011	89313	H6	ENDRN	LT	8.70	-2	U66			.941	8.70	-2	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4011	Q4011	89313	H6	PPDOE	LT	1.00	-1	U66			.931	1.00	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4011	Q4011	89313	H6	PPDOT	LT	1.18	-1	U66			.976	1.18	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4012	Q4012	89313	H6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4012	Q4012	89313	H6	DLDLN		4.51	-1	U66			.993	4.54	-1	CI
PK	SC	CBT	B10L	BUI588	80514	88222	LIT	6	89284	PM	Q4012	Q4012	89313	H6	ENDRN	LT	7.40	-2	U66			.846	7.40	-2	CI

JMS FA FILE TYPE SITEID FLDSPRNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT COREXP ANALTYPE CYCLE COMMENTS

AK	SC	CBT	BIOL	B010168	80515H	82257	LIT	6	89284	PM	040012	040012	89313	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B010168	80515H	82257	LIT	6	89284	PM	040012	040012	89313	H6	PPDOE	L7	1.00	-1	066				.931	1.00	-1	C1
AK	SC	CBT	BIOL	B010168	80515H	82257	LIT	6	89284	PM	040012	040012	89313	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89284	PM	040013	040013	89313	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89284	PM	040013	040013	89313	H6	DLDRN	L7	1.08	-1	066				.993	1.08	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89284	PM	040013	040013	89313	H6	ENDRN	L7	7.40	-2	066				.846	7.40	-2	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89284	PM	040013	040013	89313	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89284	PM	040013	040013	89313	H6	PPDOE	L7	3.76	-1	066				.931	4.04	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89284	PM	040013	040013	89313	H6	PPDOE	L7	1.32	-1	066				.976	1.35	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89285	PM	04E010	04E010	89321	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89285	PM	04E010	04E010	89321	H6	DLDRN	L7	2.74	-1	066				.993	2.76	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89285	PM	04E010	04E010	89321	H6	ENDRN	L7	1.46	-1	066				.846	1.73	-1	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89285	PM	04E010	04E010	89321	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89285	PM	04E010	04E010	89321	H6	PPDOE	L7	3.12	-1	066	5.0	0		.931	1.70	0	C1
AK	SC	CBT	BIOL	B07L489	80518L	89074	LIT	6	89285	PM	04E011	04E011	89321	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B07L489	80519G	89074	LIT	6	89285	PM	04E011	04E011	89321	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07L489	80519G	89074	LIT	6	89285	PM	04E011	04E011	89321	H6	DLDRN	L7	8.40	-2	066				.993	8.40	-2	C1
AK	SC	CBT	BIOL	B07L489	80519G	89074	LIT	6	89285	PM	04E011	04E011	89321	H6	ENDRN	L7	7.40	-2	066				.846	7.40	-2	C1
AK	SC	CBT	BIOL	B07L489	80519G	89074	LIT	6	89285	PM	04E011	04E011	89321	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B07L489	80519G	89074	LIT	6	89285	PM	04E011	04E011	89321	H6	PPDOE	L7	1.34	-1	066				.931	1.44	-1	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	DLDRN	L7	8.40	-2	066				.993	8.40	-2	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	ENDRN	L7	7.40	-2	066				.846	7.40	-2	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	PPDOE	L7	1.15	-1	066				.931	1.74	-1	C1
AK	SC	CBT	BIOL	B07L489	80519L	89074	LIT	6	89284	PM	040014	040014	89313	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B07L489	80519H	89074	LIT	6	89285	PM	04E012	04E012	89321	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07L489	80519H	89074	LIT	6	89285	PM	04E012	04E012	89321	H6	DLDRN	L7	2.69	-1	066				.993	2.71	-1	C1
AK	SC	CBT	BIOL	B07L489	80519H	89074	LIT	6	89285	PM	04E012	04E012	89321	H6	ENDRN	L7	7.40	-2	066				.846	7.40	-2	C1
AK	SC	CBT	BIOL	B07L489	80519H	89074	LIT	6	89285	PM	04E012	04E012	89321	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B07L489	80519H	89074	LIT	6	89285	PM	04E012	04E012	89321	H6	PPDOE	L7	5.95	-1	066				.931	6.39	-1	C1
AK	SC	CBT	BIOL	B07L489	80519H	89074	LIT	6	89285	PM	04E012	04E012	89321	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B40168	80520H	82299	LIT	6	89285	PM	04E013	04E013	89321	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B40168	80520H	82299	LIT	6	89285	PM	04E013	04E013	89321	H6	DLDRN	L7	1.77	-1	066				.993	1.78	-1	C1
AK	SC	CBT	BIOL	B40168	80520H	82299	LIT	6	89285	PM	04E013	04E013	89321	H6	ENDRN	L7	7.40	-2	066				.846	7.40	-2	C1
AK	SC	CBT	BIOL	B40168	80520H	82299	LIT	6	89285	PM	04E013	04E013	89321	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B40168	80520H	82299	LIT	6	89285	PM	04E013	04E013	89321	H6	PPDOE	L7	1.00	-1	066				.931	1.00	-1	C1
AK	SC	CBT	BIOL	B40168	80520H	82299	LIT	6	89285	PM	04E013	04E013	89321	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B07568	80522H	82252	LIT	6	89285	PM	04E014	04E014	89321	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07568	80522H	82252	LIT	6	89285	PM	04E014	04E014	89321	H6	DLDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07568	80522H	82252	LIT	6	89285	PM	04E014	04E014	89321	H6	ISDOR	L7	2.00	-1	066	4.0	1		.993	6.10	0	C1
AK	SC	CBT	BIOL	B07568	80522H	82252	LIT	6	89285	PM	04E014	04E014	89321	H6	PPDOE	L7	1.64	-1	066				.941	1.74	-1	C1
AK	SC	CBT	BIOL	B07568	80522H	82252	LIT	6	89285	PM	04E014	04E014	89321	H6	PPDOE	L7	6.21	-1	066				.931	6.67	-1	C1
AK	SC	CBT	BIOL	B07568	80523H	89065	LIT	6	89285	PM	04E014	04E014	89321	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B010189	80523H	89065	LIT	6	89284	PM	040015	040015	89313	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B010189	80523H	89065	LIT	6	89284	PM	040015	040015	89313	H6	DLDRN	L7	5.24	-1	066	5.0	0		.993	2.60	0	C1
AK	SC	CBT	BIOL	B010189	80523H	89065	LIT	6	89284	PM	040015	040015	89313	H6	ENDRN	L7	7.40	-2	066				.846	7.40	-2	C1
AK	SC	CBT	BIOL	B010189	80523H	89065	LIT	6	89284	PM	040015	040015	89313	H6	ISDOR	L7	8.70	-2	066				.941	8.70	-2	C1
AK	SC	CBT	BIOL	B010189	80523H	89065	LIT	6	89284	PM	040015	040015	89313	H6	PPDOE	L7	4.66	-1	066				.931	5.01	-1	C1
AK	SC	CBT	BIOL	B010189	80523H	89065	LIT	6	89284	PM	040015	040015	89313	H6	PPDOE	L7	1.18	-1	066				.976	1.18	-1	C1
AK	SC	CBT	BIOL	B07589	80524L	89041	LIT	6	89284	PM	040016	040016	89313	H6	ALDRN	L7	1.03	-1	066				.875	1.03	-1	C1
AK	SC	CBT	BIOL	B07589	80524L	89041	LIT	6	89284	PM	040016	040016	89313	H6	DLDRN	L7	6.36	-1	066	2.0	1		.993	1.30	1	C1

JMS FA FILE TYPE SITEID FLD\_SAMPNO SAMPDATE SP ST PREPDATE LAB SAMPNO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT COREXP ANALYTE CYCLE COMMENTS

RK	SC	CBT	BIOL	BU2589	80524L	89041	LIT	6	89284	PM	040016	040016	89313	H6	ENDRN	LT	1.97	-1	UGG	1.97	-1	UGG	.846	2.33	-1	C1	
RK	SC	CBT	BIOL	BU2589	80524L	89041	LIT	6	89284	PM	040016	040016	89313	H6	ISOCR	LT	8.70	-2	UGG	8.70	-2	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80524L	89041	LIT	6	89284	PM	040016	040016	89313	H6	PPDOE	LT	1.57	-1	UGG	1.57	-1	UGG	.931	1.69	-1	C1	
RK	SC	CBT	BIOL	BU2589	80524L	89041	LIT	6	89284	PM	040016	040016	89313	H6	PPDOE	LT	1.18	-1	UGG	1.18	-1	UGG	.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BU2589	80524L	89040	LIT	6	89340	PM	04E021	04E021	89345	J6A	H6	LT	4.63	-2	UGG	4.63	-2	UGG	1.00	4.63	-2	C1	
RK	SC	CBT	BIOL	BU2589	80524L	89131	LIT	6	89299	PM	04E004	04E004	89324	H6	ALDRN	LT	1.03	-1	UGG	1.03	-1	UGG	.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89305	PM	LAB004	LAB004	89317	G6A	AS	LT	6.93	-1	UGG	7.30	-1	UGG	.993	9.49	-1	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89299	PM	04E004	04E004	89324	H6	DLDNR	LT	8.40	-2	UGG	8.40	-2	UGG	.846	8.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89299	PM	04E004	04E004	89324	H6	ENDRN	LT	7.40	-2	UGG	7.40	-2	UGG	.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89333	PM	04E004	04E004	89334	J6A	H6	LT	4.63	-2	UGG	4.63	-2	UGG	1.00	4.63	-2	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89299	PM	04E004	04E004	89324	H6	ISOCR	LT	8.70	-2	UGG	8.70	-2	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89299	PM	04E004	04E004	89324	H6	PPDOE	LT	1.00	-1	UGG	1.00	-1	UGG	.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89299	PM	04E004	04E004	89324	H6	PPDOE	LT	1.18	-1	UGG	1.18	-1	UGG	.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BU2589	80525	89131	LIT	6	89299	PM	04E005	04E005	89324	H6	ALDRN	LT	1.03	-1	UGG	1.03	-1	UGG	.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89299	PM	LAB005	LAB005	89317	G6A	AS	LT	6.61	-1	UGG	7.30	-1	UGG	.993	9.05	-1	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89305	PM	LAB005	LAB005	89324	H6	DLDNR	LT	8.40	-2	UGG	8.40	-2	UGG	.993	8.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89299	PM	04E005	04E005	89324	H6	ENDRN	LT	7.40	-2	UGG	7.40	-2	UGG	.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89333	PM	04E005	04E005	89334	J6A	H6	LT	4.63	-2	UGG	1.00	-1	UGG	1.00	4.63	-2	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89299	PM	04E005	04E005	89324	H6	ISOCR	LT	8.70	-2	UGG	8.70	-2	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89299	PM	04E005	04E005	89324	H6	PPDOE	LT	1.00	-1	UGG	1.00	-1	UGG	.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BU2589	80526	89131	LIT	6	89299	PM	04E006	04E006	89324	H6	ALDRN	LT	1.11	0	UGG	1.11	0	UGG	.730	1.52	0	C1	
RK	SC	CBT	BIOL	BU2589	80527	89131	LIT	6	89299	PM	LAB006	LAB006	89317	G6A	AS	LT	1.87	-1	UGG	.993	1.88	-1	UGG	.993	1.88	-1	C1
RK	SC	CBT	BIOL	BU2589	80527	89131	LIT	6	89299	PM	04E006	04E006	89324	H6	DLDNR	LT	7.40	-2	UGG	7.40	-2	UGG	.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80527	89131	LIT	6	89333	PM	04E006	04E006	89334	J6A	H6	LT	9.35	-2	UGG	1.00	-1	UGG	1.00	9.35	-2	C1	
RK	SC	CBT	BIOL	BU2589	80527	89131	LIT	6	89299	PM	04E006	04E006	89324	H6	ISOCR	LT	8.70	-2	UGG	8.70	-2	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80527	89131	LIT	6	89299	PM	04E006	04E006	89324	H6	PPDOE	LT	1.00	-1	UGG	1.00	-1	UGG	.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BU2589	80527	89131	LIT	6	89299	PM	04E006	04E006	89324	H6	PPDOE	LT	1.18	-1	UGG	1.18	-1	UGG	.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89305	PM	041004	041004	89335	H6	ALDRN	LT	1.03	-1	UGG	1.03	-1	UGG	.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89307	PM	LAC004	LAC004	89320	G6A	AS	LT	4.38	-1	UGG	7.30	-1	UGG	.730	4.38	-1	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89305	PM	041004	041004	89335	H6	DLDNR	LT	3.18	-1	UGG	.993	3.18	-1	UGG	.993	6.40	0	C1
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89305	PM	041004	041004	89335	H6	ENDRN	LT	7.40	-2	UGG	8.46	-2	UGG	.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89338	PM	04C004	04C004	89339	J6A	H6	LT	4.63	-2	UGG	1.00	-1	UGG	1.00	4.63	-2	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89305	PM	041004	041004	89335	H6	ISOCR	LT	8.70	-2	UGG	.941	-1	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89305	PM	041004	041004	89335	H6	PPDOE	LT	1.00	-1	UGG	.931	-1	UGG	.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BU2589	80528	89132	LIT	6	89305	PM	041004	041004	89335	H6	PPDOE	LT	1.18	-1	UGG	.976	-1	UGG	.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89305	PM	041005	041005	89335	H6	ALDRN	LT	1.46	-1	UGG	1.46	-1	UGG	.875	1.46	-1	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89307	PM	LAC005	LAC005	89320	G6A	AS	LT	4.38	-1	UGG	7.30	-1	UGG	.730	4.38	-1	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89305	PM	041005	041005	89335	H6	DLDNR	LT	2.27	-1	UGG	.993	2.27	-1	UGG	.993	9.10	0	C1
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89305	PM	041005	041005	89335	H6	ENDRN	LT	7.40	-2	UGG	.846	-2	UGG	.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89338	PM	04C005	04C005	89339	J6A	H6	LT	4.63	-2	UGG	1.00	-1	UGG	1.00	4.63	-2	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89305	PM	041005	041005	89335	H6	ISOCR	LT	8.70	-2	UGG	.941	-2	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89305	PM	041005	041005	89335	H6	PPDOE	LT	1.00	-1	UGG	.931	-1	UGG	.931	1.00	-1	C1	
RK	SC	CBT	BIOL	BU2589	80529	89132	LIT	6	89305	PM	041005	041005	89335	H6	PPDOE	LT	1.18	-1	UGG	.976	-1	UGG	.976	1.18	-1	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89299	PM	04E007	04E007	89324	H6	ALDRN	LT	1.03	-1	UGG	1.03	-1	UGG	.875	1.03	-1	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89305	PM	LAB007	LAB007	89317	G6A	AS	LT	6.38	-1	UGG	7.30	-1	UGG	.730	6.38	-1	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89299	PM	04E007	04E007	89324	H6	DLDNR	LT	3.75	-1	UGG	.993	-1	UGG	.993	3.75	-1	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89299	PM	04E007	04E007	89324	H6	ENDRN	LT	7.40	-2	UGG	.846	-2	UGG	.846	7.40	-2	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89333	PM	04E007	04E007	89334	J6A	H6	LT	8.21	-2	UGG	1.00	-2	UGG	1.00	8.21	-2	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89299	PM	04E007	04E007	89324	H6	ISOCR	LT	8.70	-2	UGG	.941	-2	UGG	.941	8.70	-2	C1	
RK	SC	CBT	BIOL	BU2589	80530	89132	LIT	6	89299	PM	04E007	04E007	89324	H6	PPDOE	LT	1.00	-1	UGG	.931	-1	UGG	.931	1.00	-1	C1	

IMS FA FILE TYPE SITEID FLOSAAPNO SAMPLDATE SP ST PREPDATE LAB SUPPLENO LABSAPPHNO BLI ANALDATE METHOD TESTIMATE BOOLEAN UNCHMANT UNMCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRMANT CORCEXP ANALTYPE CYCLE COMMENTS

AK	SC	CBT	BIOL	B503S00489	B0530	89132	LIT	6	89299	PM	046007	046007	89324	H6	PPDOT	LT	1.73	-1	1.77	U	.976	U	1.77	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89299	PM	046008	046008	89324	H6	ALDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89305	PM	LAB008	LAB008	89317	G6A	AS		1.01	0	1.38	0	.730		1.38	0	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89299	PM	046008	046008	89324	H6	DLDRN	LT	8.40	-2	8.40	-2	.993		8.40	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89299	PM	046008	046008	89324	H6	ENDRN	LT	7.40	-2	7.40	-2	.846		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89333	PM	046008	046008	89334	J6A	H6		6.61	-2	6.61	-2	1.00		6.61	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89299	PM	046008	046008	89324	H6	ISODR	LT	1.00	-1	1.00	-1	.931		1.00	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0531	89132	LIT	6	89299	PM	046008	046008	89324	H6	PPDOT	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89306	PM	041004	041004	89335	H6	ALDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89312	PM	LAB004	LAB004	89332	G6A	AS		4.38	-1	4.38	-1	.730		4.38	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89306	PM	041004	041004	89335	H6	DLDRN	LT	9.30	-2	9.30	-2	.993	C	9.30	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89306	PM	041004	041004	89335	H6	ENDRN	LT	7.40	-2	7.40	-2	.846		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89339	PM	040004	040004	89344	J6A	H6		4.63	-2	4.63	-2	1.00		4.63	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89306	PM	041004	041004	89335	H6	ISODR	LT	8.70	-2	8.70	-2	.941		8.70	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89306	PM	041004	041004	89335	H6	PPDOT	LT	1.00	-1	1.00	-1	.931		1.00	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0532	89132	LIT	6	89306	PM	041004	041004	89335	H6	ENDRN	LT	1.03	-1	1.03	-1	.976		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0534	89132	LIT	6	90031	PM	040011	040011	90036	H6	ALDRN	LT	1.03	-1	1.03	-1	.875	U	1.03	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0533	89132	LIT	6	90031	PM	040005	040005	90036	H6	DLDRN	LT	1.07	-1	1.08	-1	.730		1.08	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0533	89132	LIT	6	90031	PM	040011	040011	90036	H6	ENDRN	LT	7.40	-2	7.40	-2	.846		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0533	89132	LIT	6	89339	PM	040005	040005	89344	J6A	H6		4.63	-2	4.63	-2	1.00		4.63	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0533	89132	LIT	6	90031	PM	040011	040011	90036	H6	ISODR	LT	8.70	-2	8.70	-2	.941		8.70	-2	CI
AK	SC	CBT	BIOL	B503S00489	B0533	89132	LIT	6	90031	PM	040011	040011	90036	H6	PPDOT	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00489	B0534	89132	LIT	6	89306	PM	041005	041005	89335	H6	ALDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89312	PM	LAB004	LAB004	89346	G6A	AS		4.38	-1	4.38	-1	.730		4.38	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89306	PM	041005	041005	89335	H6	DLDRN	LT	7.40	-2	7.40	-2	.993		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89306	PM	041005	041005	89335	H6	ENDRN	LT	4.63	-2	4.63	-2	.846		4.63	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89306	PM	041005	041005	89335	H6	ISODR	LT	1.00	-1	1.00	-1	.941		1.00	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89306	PM	041005	041005	89335	H6	PPDOT	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89306	PM	041005	041005	89335	H6	ALDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89306	PM	LAB009	LAB009	89317	G6A	AS		4.38	-1	4.38	-1	.730		4.38	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	DLDRN	LT	8.40	-2	8.40	-2	.993		8.40	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	ENDRN	LT	7.40	-2	7.40	-2	.846		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89333	PM	046009	046009	89324	H6	ISODR	LT	1.00	-1	1.00	-1	.941		1.00	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	PPDOT	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	ALDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89305	PM	LAB009	LAB009	89317	G6A	AS		4.38	-1	4.38	-1	.730		4.38	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	DLDRN	LT	8.40	-2	8.40	-2	.993		8.40	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	ENDRN	LT	7.40	-2	7.40	-2	.846		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89333	PM	046009	046009	89324	H6	ISODR	LT	1.00	-1	1.00	-1	.941		1.00	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	PPDOT	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0534	89132	LIT	6	89299	PM	046009	046009	89324	H6	ALDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89306	PM	041006	041006	89335	H6	ISODR	LT	1.03	-1	1.03	-1	.730		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89312	PM	LAB006	LAB006	89332	G6A	AS		4.38	-1	4.38	-1	.846		4.38	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89306	PM	041006	041006	89335	H6	ENDRN	LT	7.40	-2	7.40	-2	1.00		7.40	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89339	PM	040006	040006	89344	J6A	H6		4.63	-2	4.63	-2	1.00		4.63	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89306	PM	041006	041006	89335	H6	ISODR	LT	8.70	-2	8.70	-2	.941		8.70	-2	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89306	PM	041006	041006	89335	H6	PPDOT	LT	1.00	-1	1.00	-1	.931		1.00	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89306	PM	041006	041006	89335	H6	ALDRN	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0536	89133	LIT	6	89306	PM	041006	041006	89335	H6	ENDRN	LT	1.03	-1	1.03	-1	.875		1.03	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0537	89133	LIT	6	89317	ED	040010	040010	89324	H6	PPDOT	LT	1.18	-1	1.18	-1	.976		1.18	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0537	89133	LIT	6	89317	ED	040010	040010	89324	H6	ALDRN	LT	1.30	-2	1.30	-2	.969		1.30	-2	18
AK	SC	CBT	BIOL	B503S00189	B0537	89133	LIT	6	89304	ED	040012	040012	89306	B6	AS		2.50	-1	2.50	-1	.632		2.50	-1	CI
AK	SC	CBT	BIOL	B503S00189	B0537	89133	LIT	6	89317	ED	040010	040010	89324	H6	DLDRN	LT	5.81	2	5.81	2	1.05		5.81	2	18
AK	SC	CBT	BIOL	B503S00189	B0537	89133	LIT	6	89317	ED	040010	040010	89324	H6	ENDRN	LT	3.60	-2	3.60	-2	.879		3.60	-2	18



INS FA FILE TYPE SITEID FLSAPMNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAPMNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEPZ UNITS DILUANT DILECP MOIST ACCURACY FC BLANKS CORNWANT CONCEP ANALTYPE CYCLE COMMENTS

Table with columns: RC, SC, CAT, BIOD, B502S003A89, B0537, 89133, LIT 6, 89305, ED, GAO007, 9810\*7, 3, 89317, C6, H6, PPODE, LT, 5.00, -2, U66, .980, 5.00, -2, C1. The table contains multiple rows of data for various samples and methods.



JMS FA FILE TYPE SITEID FLDSPMPPH SAMPDATE SP ST PREPDATE LAB SAMPLENO BLSI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORCEP ANALTYPE CYCLE COMMENTS

AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89305	PM	041013	041013	89335	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89307	PM	LAC013	LAC013	89320	G6A	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89305	PM	041013	041013	89335	H6	DLDRN	LT	7.04	-1	U66	.993	3.50	1	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89305	PM	041013	041013	89335	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89338	PM	J6A	J6A	89339	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89305	PM	041013	041013	89335	H6	ISDRN	LT	8.70	-2	U66	.941	1.90	0	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89305	PM	041013	041013	89335	H6	PPDOE	LT	3.52	-1	U66	.976	1.18	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80551	89136	LIT	6	89305	PM	041013	041013	89335	H6	PPDOT	LT	1.18	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89303	PM	04006	04006	89310	H6	ALDRN	LT	1.03	-1	U66	.730	6.36	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89305	PM	LAB013	LAB013	89317	G6A	AS	LT	4.64	-1	U66	.846	8.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89303	PM	04006	04006	89310	H6	DLDRN	LT	8.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89333	PM	J6A	J6A	89334	J6A	H6	LT	5.61	-2	U66	1.00	5.61	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89303	PM	04006	04006	89310	H6	ISDRN	LT	8.70	-2	U66	.941	8.70	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89303	PM	04006	04006	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80552	89136	LIT	6	89303	PM	04006	04006	89310	H6	PPDOT	LT	1.18	-1	U66	.976	1.18	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89303	PM	04007	04007	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89305	PM	LAB014	LAB014	89317	G6A	AS	LT	4.53	-1	U66	.730	6.21	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89303	PM	04007	04007	89310	H6	DLDRN	LT	8.40	-2	U66	.993	8.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89303	PM	04007	04007	89310	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89333	PM	J6A	J6A	89334	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89303	PM	04007	04007	89310	H6	ISDRN	LT	8.70	-2	U66	.941	8.70	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89303	PM	04007	04007	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80553	89136	LIT	6	89303	PM	04007	04007	89310	H6	PPDOT	LT	1.18	-1	U66	.976	1.18	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89303	PM	04008	04008	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89305	PM	LAB015	LAB015	89317	G6A	AS	LT	7.61	-1	U66	.730	1.04	0	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89303	PM	04008	04008	89310	H6	DLDRN	LT	1.03	-1	U66	.993	1.04	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89303	PM	04008	04008	89310	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89333	PM	J6A	J6A	89334	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89303	PM	04008	04008	89310	H6	ISDRN	LT	8.70	-2	U66	.941	8.70	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89303	PM	04008	04008	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80554	89136	LIT	6	89303	PM	04008	04008	89310	H6	PPDOT	LT	1.18	-1	U66	.976	1.18	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89303	PM	04009	04009	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89303	PM	LAB016	LAB016	89317	G6A	AS	LT	1.02	0	U66	.730	1.40	0	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89303	PM	04009	04009	89310	H6	DLDRN	LT	5.37	-1	U66	.993	2.70	0	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89333	PM	J6A	J6A	89334	J6A	H6	LT	7.02	-2	U66	1.00	7.02	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89303	PM	04009	04009	89310	H6	ISDRN	LT	8.70	-2	U66	.941	8.70	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89303	PM	04009	04009	89310	H6	PPDOE	LT	2.51	-1	U66	.931	1.30	0	C1
AK	SC	CBT	BIOL	BS04S00189	80555	89136	LIT	6	89303	PM	04009	04009	89310	H6	PPDOT	LT	1.51	-1	U66	.976	1.55	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89303	PM	04010	04010	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89307	PM	LAC014	LAC014	89320	G6A	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89303	PM	04010	04010	89310	H6	DLDRN	LT	3.74	-1	U66	.993	7.50	0	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89303	PM	04010	04010	89310	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89338	PM	J6A	J6A	89339	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89303	PM	04010	04010	89310	H6	ISDRN	LT	8.70	-2	U66	.941	8.70	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89303	PM	04010	04010	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80556	89137	LIT	6	89303	PM	04010	04010	89310	H6	PPDOT	LT	1.18	-1	U66	.976	1.18	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80557	89135	LIT	6	89306	PM	04007	04007	89335	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80557	89135	LIT	6	89312	PM	LAC007	LAC007	89332	G6A	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	BS04S00189	80557	89135	LIT	6	89306	PM	04007	04007	89335	H6	DLDRN	LT	8.40	-2	U66	.993	8.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80557	89135	LIT	6	89306	PM	04007	04007	89335	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS04S00189	80557	89135	LIT	6	89339	PM	04007	04007	89344	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1





INS FA FILE TYPE SITEID FUSAPPNO SUPPDATE SP ST PREPDATE LAB SAMPLENO LABAPPNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHAMT UNCEXP UNITS DILHMNT OILEXP MOIST ACCURACY FC BLANKS CORRANT CONEXP ANALTYPE CYCLE COMMENTS

Table with columns: RK, SC, CBT, BTL, BCRMS00189, B0569, 89139, LIT 6, 89290, PU, 041018, 041018, 89335, H6, ISOR, LT, 6.70, -2, U66, .841, 6.70, -2, C1. (Repeating pattern of data rows)

IMS FA FILE TYPE SITEID FLOSWAMPNO SHAPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOCLEAN UNCHANT UNCEXP UNITS OILMANT DIL-OILP MOIST ACCURACY FC BLANKS CORREXP ANALTYP CYCLE COMMENTS

PK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89284	NM	MA4010	MA4010	MA4010	89303	66P	AS	LT	2.50	-1	066	.770		2.50	-1	C1
RK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89290	NM	SA4010	SA4010	SA4010	89296	K6	DLDRN	LT	1.58	-1	066	1.09	C	1.45	-1	C1
RK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89290	NM	SA4010	SA4010	SA4010	89296	K6	ENDRN	LT	4.70	-2	066	1.08		4.70	-2	C1
RK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89319	NM	PA4010	PA4010	PA4010	89321	J6P	H6	LT	5.74	-2	066	1.03		5.74	-2	C1
RK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89290	NM	SA4010	SA4010	SA4010	89296	K6	ISDOR	LT	3.50	-2	066	1.05		3.50	-2	C1
RK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89290	NM	SA4010	SA4010	SA4010	89296	K6	PPDDE	LT	4.20	-2	066	1.07		4.20	-2	C1
RK	SC	CBT	BIDL	BS05S00289	80576	89139	LIT	6	89290	NM	SA4010	SA4010	SA4010	89296	K6	PPDDE	LT	7.50	-2	066	.837		7.50	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89290	NM	SA4011	SA4011	SA4011	89296	K6	ALDRN	LT	6.60	-2	066	1.01		6.60	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89284	NM	MA4011	MA4011	MA4011	89303	66P	AS	LT	2.50	-1	066	.770	U	2.50	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89290	NM	SA4011	SA4011	SA4011	89296	K6	DLDRN	LT	1.58	-1	066	1.09		1.45	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89319	NM	PA4011	PA4011	PA4011	89321	J6P	H6	LT	5.74	-2	066	1.03		5.74	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89290	NM	SA4011	SA4011	SA4011	89296	K6	ISDOR	LT	3.50	-2	066	1.05		3.50	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89290	NM	SA4011	SA4011	SA4011	89296	K6	PPDDE	LT	7.40	-2	066	1.07	U	6.92	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80577	89139	LIT	6	89290	NM	SA4011	SA4011	SA4011	89296	K6	PPDDE	LT	9.60	-2	066	.837	U	1.17	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	MA4014	MA4014	MA4014	89310	H6	ALDRN	LT	1.03	-1	066	.875		1.03	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	LAC024	LAC024	LAC024	89320	66A	AS	LT	4.38	-1	066	.730		4.38	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	MA4014	MA4014	MA4014	89310	H6	DLDRN	LT	5.26	-1	066	.993	C	1.10	1	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	MA4014	MA4014	MA4014	89310	H6	ENDRN	LT	7.40	-2	066	.846		7.40	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89338	NM	MA4024	MA4024	MA4024	89339	J6A	H6	LT	4.63	-2	066	1.00		4.63	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	MA4014	MA4014	MA4014	89310	H6	ISDOR	LT	1.06	-1	066	.941	U	1.13	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	MA4014	MA4014	MA4014	89310	H6	PPDDE	LT	1.00	-1	066	.931		1.00	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80578	89140	LIT	6	89303	NM	MA4014	MA4014	MA4014	89310	H6	PPDDE	LT	1.18	-1	066	.976		1.18	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	MA4019	MA4019	MA4019	89335	H6	ALDRN	LT	1.03	-1	066	.875		1.03	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	LAC025	LAC025	LAC025	89320	66A	AS	LT	4.38	-1	066	.730		4.38	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	MA4019	MA4019	MA4019	89335	H6	DLDRN	LT	3.04	-1	066	.993	C	6.10	0	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	MA4019	MA4019	MA4019	89335	H6	ENDRN	LT	7.40	-2	066	.846		7.40	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89338	NM	MA4025	MA4025	MA4025	89339	J6A	H6	LT	4.63	-2	066	1.00		4.63	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	MA4019	MA4019	MA4019	89335	H6	ISDOR	LT	8.70	-2	066	.941		8.70	-2	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	MA4019	MA4019	MA4019	89335	H6	PPDDE	LT	1.00	-1	066	.931		1.00	-1	C1
RK	SC	CBT	BIDL	BS05S00489	80581	89140	LIT	6	89305	NM	MA4019	MA4019	MA4019	89335	H6	PPDDE	LT	1.18	-1	066	.976		1.18	-1	C1
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89313	ED	MA4019	MA4019	MA4019	89335	H6	ALDRN	LT	1.30	-2	066	.969		1.30	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89313	ED	MA4014	MA4014	MA4014	89325	H6	AS	LT	2.72	-1	066	.632		4.30	-1	C1
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89313	ED	MA4014	MA4014	MA4014	89325	H6	DLDRN	LT	1.22	-1	066	1.05	C	1.16	-1	1B
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89313	ED	MA4014	MA4014	MA4014	89325	H6	ENDRN	LT	3.60	-2	066	.879		3.60	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89312	ED	MA4013	MA4013	MA4013	89312	C6	H6	LT	5.00	-2	066	.980		5.00	-2	C1
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89313	ED	MA4014	MA4014	MA4014	89325	H6	PPDDE	LT	6.30	-2	066	1.00		6.30	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80582	89140	LIT	6	89313	ED	MA4014	MA4014	MA4014	89325	H6	PPDDE	LT	1.32	-1	066	1.02		1.32	-1	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4007	MA4007	MA4007	89321	H6	ALDRN	LT	1.30	-2	066	.969		1.30	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89303	ED	MA4015	MA4015	MA4015	89305	B6	AS	LT	3.17	-1	066	.632		5.02	-1	C1
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4015	MA4015	MA4015	89321	H6	DLDRN	LT	2.47	-1	066	1.05	C	2.35	-1	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4015	MA4015	MA4015	89321	H6	DLDRN	LT	3.60	-2	066	.879		3.60	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4015	MA4015	MA4015	89321	H6	AS	LT	5.40	-1	066	.632		5.38	-1	C1
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89313	ED	MA4007	MA4007	MA4007	89313	C6	H6	LT	3.00	-2	066	.980		5.00	-2	C1
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4007	MA4007	MA4007	89313	H6	ALDRN	LT	1.78	-1	066	1.05	C	1.70	-1	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4007	MA4007	MA4007	89313	H6	PPDDE	LT	6.30	-2	066	1.00		6.30	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89314	ED	MA4007	MA4007	MA4007	89313	H6	PPDDE	LT	1.32	-1	066	1.02		1.32	-1	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	ALDRN	LT	1.30	-2	066	.969		1.30	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	AS	LT	3.40	-1	066	.632		3.40	-1	C1
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	DLDRN	LT	1.78	-1	066	1.05	C	1.70	-1	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	ENDRN	LT	3.60	-2	066	.879		3.60	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	PPDDE	LT	5.00	-2	066	.980		5.00	-2	C1
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	PPDDE	LT	6.30	-2	066	1.00		6.30	-2	1B
RK	SC	CAT	BIDL	BS05S00489	80583	89140	LIT	6	89318	ED	MA4019	MA4019	MA4019	89317	H6	PPDDE	LT	1.32	-1	066	1.02		1.32	-1	1B

INS FA FILE TYPE SITEID FLDSPAMPNO SAMPDATE SP ST PREPDATE LAB SAMPENO LABSAMPNO BLI ANALDATE METHOD TESTIMATE BOOLEAN UNCRANT UNCEIP UNITS DILFANT DILEXP MOIST ACCURACY FC BLANKS CORRMANT CORREXP ANALTYPE CYCLE COMMENTS

Table with columns: INS, FA, FILE, TYPE, SITEID, FLDSPAMPNO, SAMPDATE, SP, ST, PREPDATE, LAB, SAMPENO, LABSAMPNO, BLI, ANALDATE, METHOD, TESTIMATE, BOOLEAN, UNCRANT, UNCEIP, UNITS, DILFANT, DILEXP, MOIST, ACCURACY, FC, BLANKS, CORRMANT, CORREXP, ANALTYPE, CYCLE, COMMENTS. The table contains multiple rows of data for various samples, including sample IDs like 89140 and 89305, and various numerical and categorical values.



IMS FA FILE TYPE SITEID FLOSAPINO SAPINATE SP ST PREPDATE LAB SAMPLENO LABSAPINO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNEXP UNITS DILVANT OILEXP MOIST ACCURACY FC BLANKS CORRIANT CONEXP ANALTYPE CYCLE COMMENTS

AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89284	MJ	MAA012	MAA012	89206	GAP	AS	LIT	2.50	-1	U66	.770	2.50	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89290	MJ	SAA012	SAA012	89296	K6	DLDRI	LIT	4.70	-2	U66	1.09	5.90	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89290	MJ	SAA012	SAA012	89296	K6	ENDRN	LIT	5.74	-2	U66	1.08	4.70	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89319	MJ	PAA012	PAA012	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89290	MJ	SAA012	SAA012	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89290	MJ	SAA012	SAA012	89296	K6	PPFDE	LIT	4.20	-2	U66	1.07	4.20	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0591	89142	LIT	6	89290	MJ	SAA012	SAA012	89296	K6	PPFOT	LIT	7.50	-2	U66	.837	7.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89284	MJ	SAA013	MAA013	89206	GAP	AS	LIT	2.50	-1	U66	.770	6.60	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89290	MJ	SAA013	SAA013	89296	K6	DLDRI	LIT	5.90	-2	U66	1.09	5.90	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89290	MJ	SAA013	SAA013	89296	K6	ENDRN	LIT	4.70	-2	U66	1.08	4.70	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89319	MJ	PAA013	PAA013	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89290	MJ	SAA013	SAA013	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89290	MJ	SAA013	SAA013	89296	K6	PPFDE	LIT	4.20	-2	U66	1.07	4.20	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0592	89142	LIT	6	89290	MJ	SAA013	SAA013	89296	K6	PPFOT	LIT	7.50	-2	U66	.837	7.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89290	MJ	SAA014	SAA014	89296	K6	ENDRN	LIT	5.74	-2	U66	1.01	6.60	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89284	MJ	MAA014	MAA014	89303	GAP	AS	LIT	2.50	-1	U66	.770	6.00	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89290	MJ	SAA014	SAA014	89296	K6	DLDRI	LIT	5.74	-2	U66	1.09	1.56	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89290	MJ	SAA014	SAA014	89296	K6	ENDRN	LIT	4.70	-2	U66	1.08	4.70	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89319	MJ	PAA014	PAA014	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89290	MJ	SAA014	SAA014	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0593	89142	LIT	6	89290	MJ	SAA014	SAA014	89296	K6	PPFDE	LIT	4.20	-2	U66	1.07	4.20	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0594	89142	LIT	6	89290	MJ	SAA015	SAA015	89296	K6	PPFOT	LIT	7.50	-2	U66	.837	7.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0594	89142	LIT	6	89284	MJ	MAA015	MAA015	89296	K6	AS	LIT	2.50	-1	U66	1.01	6.60	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0594	89142	LIT	6	89290	MJ	SAA015	SAA015	89296	K6	DLDRI	LIT	5.90	-2	U66	1.09	5.90	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0594	89142	LIT	6	89319	MJ	PAA015	PAA015	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0594	89142	LIT	6	89290	MJ	SAA015	SAA015	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0594	89142	LIT	6	89290	MJ	SAA015	SAA015	89296	K6	PPFDE	LIT	4.20	-2	U66	1.07	4.20	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89290	MJ	SAA015	SAA015	89296	K6	PPFOT	LIT	7.50	-2	U66	.837	7.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89284	MJ	MAA016	MAA016	89296	K6	AS	LIT	2.50	-1	U66	1.01	6.60	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89290	MJ	SAA016	SAA016	89296	K6	DLDRI	LIT	5.90	-2	U66	1.09	2.50	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89290	MJ	SAA016	SAA016	89296	K6	ENDRN	LIT	4.70	-2	U66	1.08	4.70	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89319	MJ	PAA016	PAA016	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89290	MJ	SAA016	SAA016	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0595	89142	LIT	6	89290	MJ	SAA016	SAA016	89296	K6	PPFDE	LIT	4.20	-2	U66	1.07	4.20	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89290	MJ	SAA016	SAA016	89296	K6	PPFOT	LIT	7.50	-2	U66	.837	7.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89284	MJ	MAA017	MAA017	89296	K6	AS	LIT	2.50	-1	U66	1.01	6.60	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89290	MJ	SAA017	SAA017	89296	K6	DLDRI	LIT	5.90	-2	U66	1.09	2.50	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89290	MJ	SAA017	SAA017	89296	K6	ENDRN	LIT	4.70	-2	U66	1.08	4.70	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89319	MJ	PAA017	PAA017	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89290	MJ	SAA017	SAA017	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89290	MJ	SAA017	SAA017	89296	K6	PPFDE	LIT	4.20	-2	U66	1.07	4.20	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0596	89142	LIT	6	89290	MJ	SAA017	SAA017	89296	K6	PPFOT	LIT	7.50	-2	U66	.837	7.50	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0597	89142	LIT	6	89290	MJ	SAA018	SAA018	89296	K6	ALDRN	LIT	6.60	-2	U66	1.01	6.60	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0597	89142	LIT	6	89284	MJ	MAA018	MAA018	89303	GAP	AS	LIT	2.50	-1	U66	.770	2.50	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0597	89142	LIT	6	89290	MJ	SAA018	SAA018	89296	K6	DLDRI	LIT	1.35	-1	U66	1.09	1.24	-1	CI
AK	SC	CBT	BIOL	B50S500L89	B0597	89142	LIT	6	89290	MJ	SAA018	SAA018	89296	K6	ENDRN	LIT	4.70	-2	U66	1.08	4.70	-2	CI
AK	SC	CBT	BIOL	B50S500L89	B0597	89142	LIT	6	89319	MJ	PAA018	PAA018	89321	J6P	HE	LIT	5.74	-2	U66	1.03	5.74	-2	CI

IMS FA FILE TYPE SITEID FLSAMPNO SUPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTIMATE BOOLEAN UCHMANT UMCXIP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS COMMENT CONCIP ANALTYPE CYCLE COMMENTS

Table with columns: IMS FA FILE TYPE, SITEID, FLSAMPNO, SUPDATE, SP, ST, PREPDATE, LAB, SAMPLENO, LABSAMPNO, BLI, ANALDATE, METHOD, TESTIMATE, BOOLEAN, UCHMANT, UMCXIP, UNITS, DILVANT, DILEXP, MOIST, ACCURACY, FC, BLANKS, COMMENT, CONCIP, ANALTYPE, CYCLE, COMMENTS. The table contains multiple rows of data, mostly repeating a similar set of values for different sample IDs and dates, with various numerical and categorical entries.

IMS FA FILE TYPE SITEID FLDSPMPNO SAMPDATE SP ST PREPDATE LAB SAMPNO LABSAMPNO BLI ANALDATE METHOD TESTNAME SOLENAME UNCHANT UNKEXP UNITS DILUANT OILEXP MOIST ACCURACY FC BLANKS CORNHANT CORSEXP ANALYTIC CYCLE COMMENTS

AK	SC	CBT	BIOL	BS1500189	B0603	89142	LIT	6	89303	PM	040015	040015	89310	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CBT	BIOL	BS01502489	B0603	89142	LIT	6	89333	PM	040026	040026	89334	J6A	H6	ISDOR	LT	1.14	-1	U66	1.00	1.14	-1	C1
AK	SC	CBT	BIOL	BS01502489	B0603	89142	LIT	6	89303	PM	040015	040015	89310	H6	PPDOE	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CBT	BIOL	BS01502489	B0603	89142	LIT	6	89303	PM	040015	040015	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	ALDRN	LT	1.18	-1	U66	.976	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89312	PM	040012	040012	89312	G6A	AS	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	ALDRN	LT	8.50	-1	U66	.730	8.50	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	ENDRN	LT	1.12	-2	U66	.993	1.12	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89339	PM	040012	040012	89334	J6A	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	ISDOR	LT	3.38	-1	U66	1.00	3.38	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	PPDOE	LT	1.00	-2	U66	.941	1.00	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	PPDOE	LT	1.18	-1	U66	.931	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89306	PM	040012	040012	89310	H6	ALDRN	LT	1.03	-1	U66	.976	1.03	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0604	89143	LIT	6	89307	PM	040027	040027	89320	G6A	AS	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	BS12500189	B0605	89143	LIT	6	89305	PM	040021	040021	89335	H6	DLDRN	LT	8.40	-2	U66	.983	8.40	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0605	89143	LIT	6	89305	PM	040021	040021	89335	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0605	89143	LIT	6	89338	PM	040027	040027	89339	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0605	89143	LIT	6	89305	PM	040021	040021	89335	H6	ISDOR	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0605	89143	LIT	6	89305	PM	040021	040021	89335	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0605	89143	LIT	6	89305	PM	040016	040016	89310	H6	PPDOE	LT	1.18	-1	U66	.976	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89303	PM	040016	040016	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89303	PM	040016	040016	89317	G6A	AS	AS	LT	5.00	0	U66	.730	5.00	0	C1
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89303	PM	040016	040016	89310	H6	DLDRN	LT	5.35	-1	U66	.993	5.35	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89333	PM	040027	040027	89334	J6A	H6	ISDOR	LT	5.96	-2	U66	1.00	5.96	-2	C1
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89303	PM	040016	040016	89310	H6	ISDOR	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89303	PM	040016	040016	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0606	89143	LIT	6	89303	PM	040016	040016	89310	H6	PPDOE	LT	1.18	-1	U66	.976	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0607	89143	LIT	6	89303	PM	040017	040017	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0607	89143	LIT	6	89305	PM	040027	040027	89317	G6A	AS	AS	LT	5.00	0	U66	.730	5.00	0	C1
AK	SC	CBT	BIOL	BS12500189	B0607	89143	LIT	6	89303	PM	040017	040017	89310	H6	DLDRN	LT	6.50	-1	U66	.993	6.50	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0607	89143	LIT	6	89333	PM	040028	040028	89334	J6A	H6	ISDOR	LT	1.15	-1	U66	1.00	1.15	-1	C1
AK	SC	CBT	BIOL	BS12500189	B0607	89143	LIT	6	89303	PM	040017	040017	89310	H6	ISDOR	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0607	89143	LIT	6	89303	PM	040017	040017	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89305	PM	040017	040017	89310	H6	PPDOE	LT	1.18	-1	U66	.976	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89305	PM	040022	040022	89335	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89307	PM	040028	040028	89320	G6A	AS	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89305	PM	040022	040022	89335	H6	DLDRN	LT	8.40	-2	U66	.993	8.40	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89305	PM	040022	040022	89335	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89338	PM	040028	040028	89339	J6A	H6	LT	4.63	-2	U66	.846	4.63	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89305	PM	040022	040022	89335	H6	ISDOR	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0609	89144	LIT	6	89305	PM	040022	040022	89335	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89305	PM	040022	040022	89335	H6	PPDOE	LT	1.18	-1	U66	.976	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89303	PM	040018	040018	89310	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89307	PM	040028	040028	89320	G6A	AS	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89303	PM	040018	040018	89310	H6	DLDRN	LT	8.40	-2	U66	.993	8.40	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89303	PM	040018	040018	89310	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89338	PM	040029	040029	89339	J6A	H6	LT	4.63	-2	U66	1.00	4.63	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89303	PM	040018	040018	89310	H6	ISDOR	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89303	PM	040018	040018	89310	H6	PPDOE	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	89303	PM	040018	040018	89310	H6	PPDOE	LT	1.18	-1	U66	.976	1.18	-1	C1	
AK	SC	CBT	BIOL	BS12500189	B0611	89144	LIT	6	90031	PM	040016	040016	90036	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	





THIS FA FILE TYPE SITEID FLOSSAPNO SAMPLEDATE SP ST PREPDATE LAB SUPPLENO LABSAPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNKEEP UNITS DILMANT DILEEP MOIST ACCURACY FC BLANKS CORNHANT CORSEEP ANALTYPE CYCLE COMMENTS

AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89284	PM	MA023	MA023	89303	GAP	AS	DLDRN	LIT	2.50	-1	U66	1.770	2.50	-1	C1
AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89290	PM	SA021	SA021	89296	K6	DLDRN	LIT	4.70	-2	U66	1.09	5.90	-2	C1	
AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89290	PM	SA021	SA021	89296	K6	DLDRN	LIT	4.70	-2	U66	1.08	5.90	-2	C1	
AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89319	PM	PA024	PA024	89321	J6P	H6	DLDRN	LIT	5.74	-2	U66	1.03	7.50	-2	C1
AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89290	PM	SA021	SA021	89296	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	C1	
AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89290	PM	SA021	SA021	89296	K6	PP00E	LIT	4.20	-2	U66	1.07	4.20	-2	C1	
AK	SC	CBT	810L	8501S00489	80623	89145	LIT	6	89290	PM	SA021	SA021	89296	K6	PP00T	LIT	7.50	-2	U66	.837	7.50	-2	C1	
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	SA004	SA004	89348	K6	ALDRN	LIT	1.01	-1	U66	1.01	6.60	-2	C1	
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89284	PM	MA024	MA024	89303	GAP	AS	DLDRN	LIT	2.50	-1	U66	.770	2.50	-1	C1
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	SA004	SA004	89348	K6	DLDRN	LIT	2.43	-1	U66	1.09	2.23	-1	C1	
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	SA004	SA004	89348	K6	DLDRN	LIT	4.70	-2	U66	1.08	4.70	-2	C1	
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	SA004	SA004	89348	K6	H6	DLDRN	LIT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	PA025	PA025	89348	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	C1	
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	SA004	SA004	89348	K6	PP00E	LIT	4.20	-2	U66	1.07	4.20	-2	C1	
AK	SC	CBT	810L	8501S00389	80624	89145	LIT	6	89332	PM	SA004	SA004	89348	K6	PP00T	LIT	7.50	-2	U66	.837	7.50	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA005	SA005	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01	6.60	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89284	PM	MA025	MA025	89303	GAP	AS	DLDRN	LIT	3.70	-1	U66	.770	4.81	-1	C1
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA005	SA005	89348	K6	DLDRN	LIT	7.00	-2	U66	1.09	6.42	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA005	SA005	89348	K6	DLDRN	LIT	4.70	-2	U66	1.08	4.70	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	PA026	PA026	89348	K6	H6	DLDRN	LIT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA005	SA005	89348	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA005	SA005	89348	K6	PP00E	LIT	4.20	-2	U66	1.07	4.20	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA005	SA005	89348	K6	PP00T	LIT	7.50	-2	U66	.837	7.50	-2	C1	
AK	SC	CBT	810L	8502S00189	80626	89145	LIT	6	89332	PM	SA006	SA006	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01	6.60	-2	C1	
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89284	PM	MA026	MA026	89303	GAP	AS	DLDRN	LIT	2.50	-1	U66	.770	2.50	-1	C1
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89332	PM	SA006	SA006	89348	K6	DLDRN	LIT	5.90	-2	U66	1.09	5.90	-2	C1	
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89332	PM	SA006	SA006	89348	K6	DLDRN	LIT	4.70	-2	U66	1.08	4.70	-2	C1	
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89332	PM	PA027	PA027	89348	K6	H6	DLDRN	LIT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89332	PM	SA006	SA006	89348	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	C1	
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89332	PM	SA006	SA006	89348	K6	PP00E	LIT	4.20	-2	U66	1.07	4.20	-2	C1	
AK	SC	CBT	810L	8502S00189	80627	89145	LIT	6	89332	PM	SA006	SA006	89348	K6	PP00T	LIT	7.50	-2	U66	.837	7.50	-2	C1	
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	SA007	SA007	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01	6.60	-2	C1	
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89284	PM	MA027	MA027	89303	GAP	AS	DLDRN	LIT	2.50	-1	U66	.770	2.50	-1	C1
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	SA007	SA007	89348	K6	DLDRN	LIT	5.90	-2	U66	1.09	5.90	-2	C1	
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	SA007	SA007	89348	K6	DLDRN	LIT	4.70	-2	U66	1.08	4.70	-2	C1	
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	PA028	PA028	89348	K6	H6	DLDRN	LIT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	SA007	SA007	89348	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	C1	
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	SA007	SA007	89348	K6	PP00E	LIT	4.20	-2	U66	1.07	4.20	-2	C1	
AK	SC	CBT	810L	8502S02489	80628	89145	LIT	6	89332	PM	SA007	SA007	89348	K6	PP00T	LIT	7.50	-2	U66	.837	7.50	-2	C1	
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	SA008	SA008	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01	6.60	-2	C1	
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89284	PM	MA028	MA028	89303	GAP	AS	DLDRN	LIT	2.50	-1	U66	.770	2.50	-1	C1
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	SA008	SA008	89348	K6	DLDRN	LIT	5.90	-2	U66	1.09	5.90	-2	C1	
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	SA008	SA008	89348	K6	DLDRN	LIT	4.70	-2	U66	1.08	4.70	-2	C1	
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	PA029	PA029	89348	K6	H6	DLDRN	LIT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	SA008	SA008	89348	K6	ISODR	LIT	3.50	-2	U66	1.05	3.50	-2	C1	
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	SA008	SA008	89348	K6	PP00E	LIT	4.20	-2	U66	1.07	4.20	-2	C1	
AK	SC	CBT	810L	8502S0589	80629	89145	LIT	6	89332	PM	SA008	SA008	89348	K6	PP00T	LIT	7.50	-2	U66	.837	7.50	-2	C1	
AK	SC	CBT	810L	8502S00489	80630	89145	LIT	6	89332	PM	SA009	SA009	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01	6.60	-2	C1	
AK	SC	CBT	810L	8502S00489	80630	89145	LIT	6	89284	PM	MA029	MA029	89303	GAP	AS	DLDRN	LIT	2.50	-1	U66	.770	7.50	-1	C1
AK	SC	CBT	810L	8502S00489	80630	89145	LIT	6	89332	PM	SA009	SA009	89348	K6	DLDRN	LIT	7.50	-2	U66	1.09	6.88	-2	C1	
AK	SC	CBT	810L	8502S00489	80630	89145	LIT	6	89332	PM	SA009	SA009	89348	K6	DLDRN	LIT	4.70	-2	U66	1.08	4.70	-2	C1	
AK	SC	CBT	810L	8502S00489	80630	89145	LIT	6	89332	PM	PA030	PA030	89321	J6P	H6	DLDRN	LIT	5.74	-2	U66	1.03	5.74	-2	C1

THIS TABLE FILE TYPE SITEID FLSAPMNO SUPPDATE SP ST PREPDATE LAB SAMPLENO LABSAPMNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNKEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRUPT CONCEPT ANALYTIC CYCLE COMMENTS

RK	SC	CBT	BIOL	BS12500489	00630	89145	LIT	6	89332	PM	S48009	S48009	89348	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS22500489	00630	89145	LIT	6	89332	PM	S48009	S48009	89348	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS22500489	00630	89145	LIT	6	89332	PM	S48009	S48009	89348	K6	PPDOE	L1	7.50	-2	U66	.837	7.50	-2	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89332	PM	S48010	S48010	89348	K6	ALDRN	L1	6.60	-2	U66	1.01	6.60	-2	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89284	PM	MA030	MA030	89303	GP	AS	L1	2.50	-1	U66	.770	2.50	-1	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89332	PM	S48010	S48010	89348	K6	DLDHN	L1	5.90	-2	U66	1.09	5.90	-2	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89332	PM	S48010	S48010	89348	K6	ENDRN	L1	4.70	-2	U66	1.08	4.70	-2	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89319	PM	PA031	PA031	89321	JBP	H6	L1	5.74	-2	U66	1.03	5.74	-2	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89332	PM	S48010	S48010	89348	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS22500489	00631	89145	LIT	6	89332	PM	S48010	S48010	89348	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89332	PM	S48011	S48011	89348	K6	ALDRN	L1	6.60	-2	U66	1.01	6.60	-2	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89284	PM	MA031	MA031	89303	GP	A	L1	2.50	-1	U66	.770	2.50	-1	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89332	PM	S48011	S48011	89348	K6	DLDHN	L1	5.90	-2	U66	1.09	5.90	-2	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89332	PM	S48011	S48011	89348	K6	ENDRN	L1	4.70	-2	U66	1.08	4.70	-2	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89319	PM	PA032	PA032	89321	JBP	H6	L1	5.74	-2	U66	1.03	5.74	-2	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89332	PM	S48011	S48011	89348	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS11500189	00632	89152	LIT	6	89332	PM	S48011	S48011	89348	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89332	PM	S48012	S48012	89348	K6	PPDOE	L1	7.50	-2	U66	.837	7.50	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89332	PM	S48012	S48012	89348	K6	ALDRN	L1	6.60	-2	U66	1.01	6.60	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89284	PM	MA032	MA032	89303	GP	AS	L1	2.50	-1	U66	.770	2.50	-1	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89332	PM	S48012	S48012	89348	K6	DLDHN	L1	5.90	-2	U66	1.09	5.90	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89332	PM	S48012	S48012	89348	K6	ENDRN	L1	4.70	-2	U66	1.08	4.70	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89319	PM	PA033	PA033	89321	JBP	H6	L1	5.74	-2	U66	1.03	5.74	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89332	PM	S48012	S48012	89348	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS11500289	00633	89152	LIT	6	89332	PM	S48012	S48012	89348	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89332	PM	S48013	S48013	89348	K6	ALDRN	L1	6.60	-2	U66	1.01	6.60	-2	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89285	PM	MA004	MA004	89305	GP	AS	L1	2.50	-1	U66	.770	2.50	-1	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89332	PM	S48013	S48013	89348	K6	DLDHN	L1	5.90	-2	U66	1.09	5.90	-2	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89332	PM	S48013	S48013	89348	K6	ENDRN	L1	4.70	-2	U66	1.08	4.70	-2	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89324	PM	PA005	PA005	89326	JBP	H6	L1	5.74	-2	U66	1.03	5.74	-2	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89332	PM	S48013	S48013	89348	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS11500389	00634	89152	LIT	6	89332	PM	S48013	S48013	89348	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	PPDOE	L1	7.50	-2	U66	.837	7.50	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	ALDRN	L1	2.57	-1	U66	1.01	2.54	-1	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89285	PM	MA005	MA005	89305	GP	AS	L1	8.58	-1	U66	.770	1.11	0	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	DLDHN	L1	5.90	-2	U66	1.09	5.90	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	ENDRN	L1	4.70	-2	U66	1.08	4.70	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89319	PM	PA034	PA034	89321	JBP	H6	L1	5.74	-2	U66	1.03	5.74	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48014	S48014	89348	K6	PPDOE	L1	9.90	-2	U66	.837	1.18	-1	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89319	PM	S48014	S48014	89348	K6	DLDHN	L1	6.60	-2	U66	1.01	6.60	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89285	PM	MA006	MA006	89305	GP	AS	L1	9.19	-1	U66	.770	1.19	0	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89319	PM	S48005	S48005	89346	K6	DLDHN	L1	5.90	-2	U66	1.09	5.90	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89319	PM	S48005	S48005	89346	K6	ENDRN	L1	4.70	-2	U66	1.08	4.70	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89324	PM	PA004	PA004	89326	JBP	H6	L1	5.74	-2	U66	1.03	5.74	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89319	PM	S48005	S48005	89346	K6	ISOUR	L1	3.50	-2	U66	1.05	3.50	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89319	PM	S48005	S48005	89346	K6	PPDOE	L1	4.20	-2	U66	1.07	4.20	-2	C1
RK	SC	CBT	BIOL	BS12500289	00635	89152	LIT	6	89332	PM	S48015	S48015	89348	K6	ALDRN	L1	6.60	-2	U66	1.01	6.60	-2	C1

IMS FA FILE TYPE SITEID FLUSAPNO SAMPLE DATE SP ST PREPDATE LAB SAMPLENO LABSAPNO BLI ANALDATE METHOD TESTIMATE BOOLEAN UNCMANT UNCELP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORMANT COREXP ANALTYPE CYCLE COMMENTS

Table with columns: RK, SC, CAT, BTL, B512500189, B0636, 89152, LIT 6, 89285, MU, M40007, M40007, 89305, 89348, AS, DLDRN, 7.43, -1, U66, .770, 9.65, -1, C1. The table contains multiple rows of data for various samples, including sample IDs, analysis dates, methods, and results.



INS FA FILE TYPE SITEID FLSAPPHNO SUPPDATE SP ST PREPDATE LAB SAMPLENO LABSAPPHNO BL1 ANALYZATE METHOD TESTNAME BOOLEAN UCHMANT UNCEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRANT COREXP ANALYTIC CYCLE COMMENTS

PK	SC	CAT	810L	8512C02589	80648	89177	LIT	6	89333	ED	602012	S810*8	89315	M6	ENDRN	LT	3.60	-2	U66						.879					3.60	-2	18
PK	SC	CAT	810L	8512C02589	80648	89177	LIT	6	89310	ED	602012	S810*8	89310	C6	H6	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8512C02589	80648	89177	LIT	6	89331	ED	602012	S810*8	89315	M6	PPDOE	LT	6.30	-2	U66							1.00				6.30	-2	18
PK	SC	CAT	810L	8512C02589	80648	89177	LIT	6	89311	ED	602012	S810*8	89315	M6	PPDOE	LT	1.32	-1	U66							1.02				1.32	-1	18
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89333	ED	60F009	S810*9	89335	M6	ALDRN	LT	1.30	-2	U66							.969				1.30	-2	18
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89331	ED	60F006	S810*9	89335	B6	AS	LT	2.50	-1	U66							.632				2.50	-1	C1
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89333	ED	60F009	S810*9	89335	M6	DLDRN	LT	1.60	-1	U66		1.0					1.05				1.60	-1	18
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89333	ED	60F009	S810*9	89335	M6	ENDRN	LT	6.85	-2	U66							.879				7.79	-2	18
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89338	ED	60F009	S810*9	89338	C6	H6	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89333	ED	60F009	S810*9	89335	M6	PPDOE	LT	9.42	-1	U66							1.00				9.42	-1	18
PK	SC	CAT	810L	8512C02589	80649	89177	LIT	6	89333	ED	60F009	S810*9	89335	M6	PPDOE	LT	1.32	-1	U66							1.02				1.32	-1	18
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89333	ED	60F010	S810*9	89334	M6	ALDRN	LT	1.30	-2	U66							.969				1.30	-2	18
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89331	ED	60F007	S810*9	89333	B6	AS	LT	2.50	-1	U66							.632				2.50	-1	C1
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89333	ED	60F010	S810*9	89334	M6	DLDRN	LT	1.80	-2	U66							1.05				1.80	-2	18
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89338	ED	60F010	S810*9	89338	C6	H6	LT	3.60	-2	U66							.879				3.60	-2	18
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89333	ED	60F010	S810*9	89334	M6	PPDOE	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89333	ED	60F010	S810*9	89334	M6	PPDOE	LT	6.30	-2	U66							1.00				6.30	-2	18
PK	SC	CAT	810L	8504C00189	80650	89176	LIT	6	89333	ED	60F010	S810*9	89334	M6	PPDOE	LT	1.32	-1	U66							1.02				1.32	-1	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	M6	ALDRN	LT	1.30	-2	U66							.969				1.30	-2	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F008	S810*9	89335	B6	AS	LT	2.50	-1	U66							.632				2.50	-1	C1
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	M6	DLDRN	LT	1.10	-1	U66		4.0					1.05				4.19	-1	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	M6	ENDRN	LT	4.65	-2	U66							.879				5.29	-2	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89338	ED	60F012	S810*9	89338	C6	H6	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	M6	PPDOE	LT	6.30	-2	U66							1.00				6.30	-2	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	M6	PPDOE	LT	1.32	-1	U66							1.02				1.32	-1	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	M6	ALDRN	LT	1.30	-2	U66							.969				1.30	-2	18
PK	SC	CAT	810L	8503S00489	80652	89177	LIT	6	89333	ED	60F012	S810*9	89335	B6	AS	LT	2.50	-1	U66							.632				2.50	-1	C1
PK	SC	CAT	810L	8504C00189	80653	89176	LIT	6	89333	ED	60F013	S810*9	89334	M6	DLDRN	LT	1.48	-1	U66							1.05				1.41	-1	18
PK	SC	CAT	810L	8504C00189	80653	89176	LIT	6	89333	ED	60F013	S810*9	89334	M6	ENDRN	LT	3.60	-2	U66							.879				3.60	-2	18
PK	SC	CAT	810L	8504C00189	80653	89176	LIT	6	89338	ED	60F013	S810*9	89338	C6	H6	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8504C00189	80653	89176	LIT	6	89333	ED	60F013	S810*9	89334	M6	PPDOE	LT	6.30	-2	U66							1.00				6.30	-2	18
PK	SC	CAT	810L	8504C00189	80653	89176	LIT	6	89333	ED	60F013	S810*9	89334	M6	PPDOE	LT	1.32	-1	U66							1.02				1.32	-1	18
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89333	ED	60F014	S810*9	89335	M6	ALDRN	LT	1.30	-2	U66							.969				1.30	-2	18
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89333	ED	60F010	S810*9	89335	B6	AS	LT	2.50	-1	U66							.632				2.50	-1	C1
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89333	ED	60F014	S810*9	89335	M6	DLDRN	LT	2.00	-1	U66		4.0					1.05				7.62	-1	18
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89333	ED	60F014	S810*9	89335	M6	ENDRN	LT	3.60	-2	U66							.879				3.60	-2	18
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89338	ED	60F014	S810*9	89338	C6	H6	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89333	ED	60F014	S810*9	89335	M6	PPDOE	LT	6.30	-2	U66							1.00				6.30	-2	18
PK	SC	CAT	810L	8503S00189	80654	89177	LIT	6	89333	ED	60F014	S810*9	89335	M6	PPDOE	LT	1.32	-1	U66							1.02				1.32	-1	18
PK	SC	CAT	810L	8503S00489	80655	89177	LIT	6	89333	ED	60F015	S810*9	89334	M6	ALDRN	LT	1.30	-2	U66							.969				1.30	-2	18
PK	SC	CAT	810L	8503S00489	80655	89177	LIT	6	89331	ED	60F009	S810*9	89333	B6	AS	LT	2.50	-1	U66							.632				2.50	-1	C1
PK	SC	CAT	810L	8503S00489	80655	89177	LIT	6	89333	ED	60F015	S810*9	89334	M6	DLDRN	LT	1.37	-1	U66							1.05				1.37	-1	18
PK	SC	CAT	810L	8503S00489	80655	89177	LIT	6	89333	ED	60F015	S810*9	89334	M6	ENDRN	LT	3.60	-2	U66							.879				3.60	-2	18
PK	SC	CAT	810L	8503S00489	80655	89177	LIT	6	89338	ED	60F015	S810*9	89338	C6	H6	LT	5.00	-2	U66							.980				5.00	-2	C1
PK	SC	CAT	810L	8503S00489	80655	89177	LIT	6	89333	ED	60F015	S810*9	89334	M6	PPDOE	LT	7.64	-2	U66							1.00				7.64	-2	18

1MS FA FILE TYPE SITEID FLDSPINNO SAMPLEDATE SP ST PREPDATE LAB SAMPLENO LABSAMPLENO BLI ANALYDATE METHOD TESTNAME BOULEAN UNCHART UNCEXP UNITS DILMANT OILEXP MOIST ACCURACY FC BLANKS CORHANT COREXP ANALYTIC CYCLE COMMENTS

AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	89333	ED	0P0015	0P0015	8	89334	M6	PP00T	LT	1.32	-1	U66	1.02	1.32	-1	18	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90015	ED	0P0015	0P0015	98	90024	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90016	ED	0P0015	0P0015	98	90017	M6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90015	ED	0P0015	0P0015	98	90024	M6	DLDRN	LT	2.98	-1	U66	1.05	2.98	-1	18	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90015	ED	0P0015	0P0015	98	90024	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90017	ED	0P0015	0P0015	98	90017	M6	H6	LT	5.00	-2	U66	.980	5.00	-2	C1	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90015	ED	0P0015	0P0015	98	90024	M6	PP00E	LT	1.28	-1	U66	1.00	1.28	-1	18	
AK	SC	CAT	BIOL	8503500489	80655	89177	LIT	6	90015	ED	0P0015	0P0015	98	90024	M6	PP00T	LT	1.32	-1	U66	1.02	1.32	-1	18	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0013	0A0013	89335	89335	M6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89312	MU	LAD014	LAD014	89332	89332	G6A	AS	LT	4.38	-1	U66	.730	4.38	-1	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-1	U66	.963	1.00	-1	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0013	0A0013	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.846	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.846	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.941	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	1.00	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.846	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.931	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.875	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-2	U66	.730	1.00	-2	C1	
AK	SC	CAT	BIOL	8503500289	80656	89178	LIT	6	89312	MU	LAD005	LAD005	89336	89336	G6A	AS	LT	4.38	-1	U66	.963	4.38	-1	C1	
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	7.40	-2	U66	1.00	5.96	-2	C1	
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0015	0A0015	89334	89334	J6A	H6	LS00R	LT	5.96	-2	U66	.941	5.96	-2	C1
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.00	-1	U66	.976	1.00	-1	C1	
AK	SC	CAT	BIOL	8503500289	80657	89178	LIT	6	89306	MU	0A0014	0A0014	89335	89335	M6	DLDRN	LT	1.03	-1	U66	.875	1.03	-1	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0015	0A0015	89335	89335	M6	DLDRN	LT	1.03	-1	U66	.730	1.03	-1	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89312	MU	LAD015	LAD015	89332	89332	G6A	AS	LT	4.38	-1	U66	.730	4.38	-1	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0015	0A0015	89335	89335	M6	DLDRN	LT	1.15	-1	U66	.963	1.15	-1	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0015	0A0015	89335	89335	M6	DLDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0015	0A0015	89335	89335	M6	DLDRN	LT	7.40	-2	U66	1.00	5.38	-2	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	5.38	-2	U66	.941	5.38	-2	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0015	0A0015	89335	89335	M6	DLDRN	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CAT	BIOL	8503500289	80658	89178	LIT	6	89306	MU	0A0015	0A0015	89335	89335	M6	DLDRN	LT	1.18	-1	U66	.875	1.18	-1	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	1.03	-1	U66	.730	1.03	-1	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89312	MU	LAD016	LAD016	89332	89332	G6A	AS	LT	4.38	-1	U66	.963	4.38	-1	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	1.75	-1	U66	.846	1.75	-1	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	7.40	-2	U66	1.00	4.63	-2	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0017	0A0017	89334	89334	J6A	H6	LS00R	LT	4.63	-2	U66	.941	4.63	-2	C1
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0016	0A0016	89335	89335	M6	DLDRN	LT	1.18	-1	U66	.875	1.18	-1	C1	
AK	SC	CAT	BIOL	8503500289	80659	89178	LIT	6	89306	MU	0A0017	0A0017	89335	89335	M6	DLDRN	LT	1.03	-1	U66	.730	1.03	-1	C1	
AK	SC	CAT	BIOL	8503500289	80660	89178	LIT	6	89312	MU	LAD017	LAD017	89332	89332	G6A	AS	LT	4.38	-1	U66	.963	4.38	-1	C1	
AK	SC	CAT	BIOL	8503500289	80660	89178	LIT	6	89306	MU	0A0017	0A0017	89335	89335	M6	DLDRN	LT	1.05	-1	U66	.993	1.05	-1	C1	
AK	SC	CAT	BIOL	8503500289	80660	89178	LIT	6	89306	MU	0A0017	0A0017	89335	89335	M6	DLDRN	LT	7.40	-2	U66	.846	7.40	-2	C1	
AK	SC	CAT	BIOL	8503500289	80660	89178	LIT	6	89306	MU	0A0018	0A0018	89334	89334	J6A	H6	LS00R	LT	5.48	-2	U66	1.00	5.48	-2	C1
AK	SC	CAT	BIOL	8503500289	80660	89178	LIT	6	89306	MU	0A0017	0A0017	89335	89335	M6	DLDRN	LT	8.70	-2	U66	.941	8.70	-2	C1	
AK	SC	CAT	BIOL	8503500289	80660	89178	LIT	6	89306	MU	0A0017	0A0017	89335	89335	M6	DLDRN	LT	1.00	-1	U66	.931	1.00	-1	C1	
AK	SC	CAT	BIOL	8503500289	80661	89179	LIT	6	89297	MU	0A004	0A004	89317	89317	M6	DLDRN	LT	1.18	-1	U66	.976	1			



IMS FA FILE TYPE SITEID PUSAPINO SMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALYZATE METHOD TESTNAME BOOLEAN UNCHANT UNKEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRECT ANALYTE CYCLE COMMENTS

RK	SC	CAT	BIOL	BIOTL000489	00667	89180	LIT	6	89314	ED	08C019	S810*6	7	89321	M6	DLDHM	LT	1.80	-2	U66				1.05	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00667	89180	LIT	6	89314	ED	08C019	S810*6	7	89321	M6	ENDRM	LT	3.60	-2	U66				.879	3.60	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00667	89180	LIT	6	89313	ED	60V019	S810*6	7	89313	C6	M6	PPDDE	LT	5.00	-2	U66				.980	5.00	-2	C1
RK	SC	CAT	BIOL	BIOTL000489	00667	89180	LIT	6	89314	ED	08C019	S810*6	7	89321	M6	PPDDE	LT	6.30	-2	U66				1.00	6.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00668	89180	LIT	6	89314	ED	08C019	S810*5	1	89325	M6	ALDRN	LT	1.32	-1	U66				1.02	1.32	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00668	89180	LIT	6	89305	ED	08C019	S810*5	1	89310	B6	AS	LT	2.50	-1	U66				.969	1.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00668	89180	LIT	6	89313	ED	08C019	S810*5	1	89325	M6	DLDHM	LT	1.80	-2	U66				.632	2.50	-1	C1	
RK	SC	CAT	BIOL	BIOTL000489	00668	89180	LIT	6	89312	ED	60V018	S810*5	1	89325	M6	ENDRM	LT	3.60	-2	U66				.879	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00668	89180	LIT	6	89313	ED	08C019	S810*5	1	89325	M6	PPDDE	LT	5.00	-2	U66				.980	5.00	-2	C1	
RK	SC	CAT	BIOL	BIOTL000489	00668	89180	LIT	6	89313	ED	08C018	S810*5	1	89325	M6	PPDDE	LT	6.30	-2	U66				1.00	6.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00669	89181	LIT	6	89314	ED	08C018	S810*6	6	89321	M6	AS	LT	2.50	-1	U66				.632	2.50	-1	18	
RK	SC	CAT	BIOL	BIOTL000489	00669	89181	LIT	6	89314	ED	60V028	S810*6	6	89310	B6	AS	LT	2.50	-1	U66				.969	1.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00669	89181	LIT	6	89314	ED	08C018	S810*6	6	89321	M6	DLDHM	LT	3.60	-2	U66				.632	2.50	-1	18	
RK	SC	CAT	BIOL	BIOTL000489	00669	89181	LIT	6	89314	ED	08C018	S810*6	6	89321	M6	ENDRM	LT	1.80	-2	U66				.879	3.60	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00669	89181	LIT	6	89313	ED	60V018	S810*6	6	89310	B6	M6	PPDDE	LT	5.00	-2	U66				.980	5.00	-2	C1
RK	SC	CAT	BIOL	BIOTL000489	00670	89180	LIT	6	89312	ED	08C006	S810*1	8	89318	M6	AS	LT	1.32	-1	U66		1.2	0	1.02	1.32	-1	18	
RK	SC	CAT	BIOL	BIOTL000489	00670	89180	LIT	6	89312	ED	08C006	S810*1	8	89318	M6	AS	LT	2.50	-1	U66		1.2	0	.632	2.50	-1	C1	
RK	SC	CAT	BIOL	BIOTL000489	00670	89180	LIT	6	89312	ED	08C006	S810*1	8	89318	M6	DLDHM	LT	1.80	-2	U66		1.2	0	1.05	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00670	89180	LIT	6	89312	ED	08C006	S810*1	8	89318	M6	ENDRM	LT	3.60	-2	U66		1.2	0	.879	3.60	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89311	ED	60V006	S810*1	8	89318	M6	M6	PPDDE	LT	5.00	-2	U66				.980	5.00	-2	C1
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89312	ED	08C016	S810*9	9	89334	M6	AS	LT	2.50	-1	U66				.632	2.50	-1	C1	
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89312	ED	08C016	S810*9	9	89334	M6	AS	LT	1.80	-2	U66				1.05	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89333	ED	08C016	S810*9	9	89334	M6	ENDRM	LT	3.60	-2	U66				.879	3.60	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89338	ED	60V016	S810*9	9	89338	C6	M6	PPDDE	LT	5.17	-2	U66				.980	5.28	-2	C1
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89333	ED	08C016	S810*9	9	89334	M6	PPDDE	LT	7.39	-2	U66				1.00	7.39	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00671	89180	LIT	6	89333	ED	08C016	S810*9	9	89334	M6	PPDDE	LT	1.32	-1	U66				1.02	1.32	-1	18	
RK	SC	CAT	BIOL	BIOTL000489	00672	89180	LIT	6	89333	ED	08C017	S810*1	00	89334	M6	ALDRN	LT	1.30	-2	U66				.969	1.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00672	89180	LIT	6	89331	ED	60V011	S810*1	00	89333	B6	AS	LT	2.50	-1	U66				.632	2.50	-1	C1	
RK	SC	CAT	BIOL	BIOTL000489	00672	89180	LIT	6	89333	ED	08C017	S810*1	00	89334	M6	DLDHM	LT	1.80	-2	U66				1.05	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00672	89180	LIT	6	89338	ED	60V017	S810*1	00	89338	C6	M6	PPDDE	LT	5.81	-2	U66				.980	5.93	-2	C1
RK	SC	CAT	BIOL	BIOTL000489	00672	89180	LIT	6	89333	ED	08C017	S810*1	00	89334	M6	PPDDE	LT	7.14	-2	U66				1.00	7.14	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00672	89180	LIT	6	89333	ED	08C017	S810*1	00	89334	M6	PPDDE	LT	1.32	-1	U66				1.02	1.32	-1	18	
RK	SC	CAT	BIOL	BIOTL000489	00673	89181	LIT	6	89333	ED	08C018	S810*1	01	89334	M6	ALDRN	LT	1.30	-2	U66				.969	1.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00673	89181	LIT	6	89331	ED	60V012	S810*1	01	89333	B6	AS	LT	2.50	-1	U66				.632	2.50	-1	C1	
RK	SC	CAT	BIOL	BIOTL000489	00673	89181	LIT	6	89333	ED	08C018	S810*1	01	89334	M6	DLDHM	LT	1.80	-2	U66				1.05	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00673	89181	LIT	6	89338	ED	60V018	S810*1	01	89338	C6	M6	PPDDE	LT	5.94	-2	U66				.980	6.06	-2	C1
RK	SC	CAT	BIOL	BIOTL000489	00673	89181	LIT	6	89333	ED	08C018	S810*1	01	89334	M6	PPDDE	LT	6.68	-2	U66				1.00	6.68	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00674	89180	LIT	6	89333	ED	08C018	S810*1	01	89334	M6	PPDDE	LT	1.32	-1	U66				1.02	1.32	-1	18	
RK	SC	CAT	BIOL	BIOTL000489	00674	89180	LIT	6	89333	ED	60V019	S810*1	02	89334	M6	ALDRN	LT	1.30	-2	U66				.969	1.30	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00674	89180	LIT	6	89333	ED	60V011	S810*1	02	89335	B6	AS	LT	2.50	-1	U66				.632	2.50	-1	C1	
RK	SC	CAT	BIOL	BIOTL000489	00674	89180	LIT	6	89333	ED	08C019	S810*1	02	89333	M6	DLDHM	LT	1.80	-2	U66				1.05	1.80	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00674	89180	LIT	6	89333	ED	08C019	S810*1	02	89334	M6	ENDRM	LT	3.60	-2	U66				.879	3.60	-2	18	
RK	SC	CAT	BIOL	BIOTL000489	00674	89180	LIT	6	89338	ED	60V019	S810*1	02	89338	C6	M6	PPDDE	LT	5.87	-2	U66				.980	5.99	-2	C1

INS FA FILE TYPE SITEID FLOSWAPPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHART UNEXP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS CORVANT CORCIP ANALYTIC CYCLE COMMENTS

Table with columns: RK, SC, CAT, BIOL, BCHARC02689, B0674, B9180, LIT, 6, 89333, ED, 087019, S810\*1, 02, 89334, M6, PPOOT, M6, PPOOT, LIT, 1.22, -1, U66, 1.00, C, 1.22, -1, 18. (The table contains multiple rows of data following this pattern.)



JMS FA FILE TYPE SITEID FLD\$SAMPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALYZATE METHOD TESTNAME BOOLEAN UNCHART UNKEXP UNITS DILNTMNT DILEXP MOIST ACCURACY FC BLANKS CORRMNT COREXP ANALYTIC CYCLE COMMENTS

Table with columns: RK, SC, CBT, B/DL, B501300189, B0648, 89168, LIT 6, 89297, MU, QAF016, QAF016, 89317, H6, ENDRN, LIT, 7.40, -2, U66, .846, 7.40, -2, C1. (Repeating structure for many rows)

INS FA FILE TYPE SITEID FLOSWAPNO SWAPDATE SP ST PREPDATE LAB SUPPLENO LABSWAPNO BLI ANALYTE METHOD TESTNAME BOOLEAN UNCMANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT COREXP ANALTYPE CYCLE COMMENTS

RR	SC	CBT	B10L	B501500389	80694	89200	LIT 6	89297	MI	04F022	MI	04F022	04F022	89317	H6	PPDOT	LT	1.18	-1	U66			.976	1.18	-1	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89332	MI	SAB016	MI	SAB016	SAB016	89348	K6	ALDRN	LT	6.60	-2	U66			1.01	6.60	-2	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89285	MI	MA0008	MI	MA0008	MA0008	89305	G6P	AS	LT	2.50	-1	U66			.770	2.50	-1	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89332	MI	SAB016	MI	SAB016	SAB016	89348	K6	DLDLN	LT	5.90	-2	U66			1.09	5.90	-2	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89332	MI	SAB016	MI	SAB016	SAB016	89348	K6	ENDRN	LT	4.70	-2	U66			1.08	4.70	-2	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89324	MI	PA0007	MI	PA0007	PA0007	89326	J6P	H6	LT	5.74	-2	U66			1.03	5.74	-2	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89332	MI	SAB016	MI	SAB016	SAB016	89348	K6	TSORR	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89332	MI	SAB016	MI	SAB016	SAB016	89348	K6	PPDOE	LT	4.20	-2	U66			1.07	4.20	-2	CI
RR	SC	CBT	B10L	B502500289	80695	89199	LIT 6	89332	MI	SAB016	MI	SAB016	SAB016	89348	K6	ALDRN	LT	7.50	-2	U66			.837	7.50	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89285	MI	MA0009	MI	MA0009	MA0009	89305	G6P	AS	LT	2.72	-1	U66			1.01	2.72	-1	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	SAB017	MI	SAB017	SAB017	89348	K6	DLDLN	LT	9.30	-2	U66			1.09	9.30	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	SAB017	MI	SAB017	SAB017	89348	K6	ENDRN	LT	4.70	-2	U66			1.08	4.70	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	SAB017	MI	SAB017	SAB017	89348	K6	ENDRN	LT	5.74	-2	U66			1.03	5.74	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	PA0008	MI	PA0008	PA0008	89326	J6P	H6	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	SAB017	MI	SAB017	SAB017	89348	K6	TSORR	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	SAB017	MI	SAB017	SAB017	89348	K6	PPDOE	LT	4.20	-2	U66			1.07	4.20	-2	CI
RR	SC	CBT	B10L	B501500289	80696	89199	LIT 6	89332	MI	SAB017	MI	SAB017	SAB017	89348	K6	PPDOT	LT	7.50	-2	U66			.837	7.50	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89332	MI	SAB018	MI	SAB018	SAB018	89348	K6	ALDRN	LT	9.30	-2	U66			1.01	9.30	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89285	MI	MA0010	MI	MA0010	MA0010	89305	G6P	AS	LT	2.50	-1	U66			.770	2.50	-1	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89332	MI	SAB018	MI	SAB018	SAB018	89348	K6	DLDLN	LT	5.90	-2	U66			1.09	5.90	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89332	MI	SAB018	MI	SAB018	SAB018	89348	K6	ENDRN	LT	4.70	-2	U66			1.08	4.70	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89324	MI	PA0009	MI	PA0009	PA0009	89326	J6P	H6	LT	5.74	-2	U66			1.03	5.74	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89332	MI	SAB018	MI	SAB018	SAB018	89348	K6	TSORR	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89332	MI	SAB018	MI	SAB018	SAB018	89348	K6	PPDOE	LT	4.20	-2	U66			1.07	4.20	-2	CI
RR	SC	CBT	B10L	B501500289	80697	89199	LIT 6	89332	MI	SAB018	MI	SAB018	SAB018	89348	K6	PPDOT	LT	7.50	-2	U66			.837	7.50	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89285	MI	MA0011	MI	MA0011	MA0011	89305	G6P	AS	LT	3.23	-1	U66			.770	3.23	-1	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89332	MI	SAB019	MI	SAB019	SAB019	89348	K6	DLDLN	LT	5.90	-2	U66			1.09	5.90	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89332	MI	SAB019	MI	SAB019	SAB019	89348	K6	ENDRN	LT	4.70	-2	U66			1.08	4.70	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89324	MI	PA0010	MI	PA0010	PA0010	89326	J6P	H6	LT	5.74	-2	U66			1.03	5.74	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89332	MI	SAB019	MI	SAB019	SAB019	89348	K6	TSORR	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89332	MI	SAB019	MI	SAB019	SAB019	89348	K6	PPDOE	LT	4.20	-2	U66			1.07	4.20	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89332	MI	SAB019	MI	SAB019	SAB019	89348	K6	PPDOT	LT	7.50	-2	U66			.837	7.50	-2	CI
RR	SC	CBT	B10L	B501500589	80698	89199	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	ALDRN	LT	6.60	-2	U66			1.01	6.60	-2	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	AS	LT	2.50	-1	U66			.770	2.50	-1	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89285	MI	MA0012	MI	MA0012	MA0012	89305	G6P	AS	LT	2.50	-1	U66			1.09	2.50	-1	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	DLDLN	LT	5.90	-2	U66			1.08	5.90	-2	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	DLDLN	LT	4.70	-2	U66			1.08	4.70	-2	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	ENDRN	LT	5.74	-2	U66			1.03	5.74	-2	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89324	MI	PA0011	MI	PA0011	PA0011	89326	J6P	H6	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	TSORR	LT	3.50	-2	U66			1.07	3.50	-2	CI
RR	SC	CBT	B10L	B501500589	80699	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	PPDOE	LT	4.20	-2	U66			1.07	4.20	-2	CI
RR	SC	CBT	B10L	B501500589	80700	89200	LIT 6	89292	MI	SAC004	MI	SAC004	SAC004	89306	K6	ALDRN	LT	6.60	-2	U66			1.01	6.60	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89285	MI	MA0013	MI	MA0013	MA0013	89305	G6P	AS	LT	2.50	-1	U66			.770	2.50	-1	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	SAC004	MI	SAC004	SAC004	89306	K6	DLDLN	LT	5.90	-2	U66			1.09	5.90	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	SAC004	MI	SAC004	SAC004	89306	K6	DLDLN	LT	4.70	-2	U66			1.08	4.70	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	SAC004	MI	SAC004	SAC004	89306	K6	ENDRN	LT	5.74	-2	U66			1.03	5.74	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	PA0012	MI	PA0012	PA0012	89326	J6P	H6	LT	3.50	-2	U66			1.07	3.50	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	SAC004	MI	SAC004	SAC004	89306	K6	TSORR	LT	3.50	-2	U66			1.05	3.50	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	SAC004	MI	SAC004	SAC004	89306	K6	PPDOE	LT	4.20	-2	U66			1.07	4.20	-2	CI
RR	SC	CBT	B10L	B505500689	80700	89200	LIT 6	89293	MI	SAC004	MI	SAC004	SAC004	89306	K6	ALDRN	LT	6.60	-2	U66			1.01	6.60	-2	



JMS PA FILE TYPE SITEID FLDSPMNO SUPPMATE SP ST PREPDATE LAB SUPPLENO LABSAMPNO BL1 ANALDATE METHOD TESTINAVE BOOLEAN UNCHART UNKEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORRXP ANALTYPE CYCLE COMMENTS

PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89292	MU	SACD05	SACD05	PAB014	89306	K6	ENDRN	LI	4.70	-2	U66	1.08	6.70	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	PAB014	PAB014	PAB014	89326	J6P	H6	LI	5.74	-2	U66	1.03	5.74	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	ISODR	LI	3.50	-2	U66	1.05	3.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	PRDOE	LI	4.20	-2	U66	1.07	4.20	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	PRDOE	LI	7.50	-2	U66	.837	7.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	SACD05	SACD05	SACD05	89306	K6	ALDRN	LI	6.60	-2	U66	1.01	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89285	MU	MA8015	MA8015	MA8015	89305	G6P	AS	LI	2.50	-1	U66	.770	2.50	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	SACD05	SACD05	SACD05	89306	K6	DLDRN	LI	5.90	-2	U66	1.09	5.90	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	SACD05	SACD05	SACD05	89306	K6	ENDRN	LI	4.70	-2	U66	1.03	4.70	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89304	MU	PAB004	PAB004	PAB004	89345	J6P	H6	LI	5.74	-2	U66	1.05	5.74	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	SACD05	SACD05	SACD05	89306	K6	PRDOE	LI	3.50	-2	U66	1.07	3.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	SACD05	SACD05	SACD05	89306	K6	PRDOE	LI	4.20	-2	U66	1.07	4.20	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80701	89200	LIT	6	89324	MU	SACD05	SACD05	SACD05	89306	K6	ALDRN	LI	7.50	-2	U66	.837	7.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80702	89200	LIT	6	89285	MU	MA8015	MA8015	MA8015	89305	G6P	AS	LI	6.60	-2	U66	1.01	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80702	89200	LIT	6	89285	MU	MA8015	MA8015	MA8015	89305	G6P	AS	LI	2.50	-1	U66	.770	2.50	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80702	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	DLDRN	LI	5.90	-2	U66	1.09	5.90	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80702	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	ENDRN	LI	4.70	-2	U66	1.03	4.70	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	J6P	LI	5.74	-2	U66	1.05	5.74	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	3.50	-2	U66	1.05	3.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	PRDOE	LI	6.60	-2	U66	1.07	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD05	SACD05	SACD05	89306	K6	PRDOE	LI	7.50	-2	U66	.837	7.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	2.50	-1	U66	.770	2.50	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	6.60	-2	U66	1.01	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	ALDRN	LI	3.50	-2	U66	1.01	3.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	ALDRN	LI	6.60	-2	U66	1.01	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	2.50	-1	U66	.770	2.50	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	6.60	-2	U66	1.09	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	DLDRN	LI	5.90	-2	U66	1.08	5.90	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	ENDRN	LI	4.70	-2	U66	1.03	4.70	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89324	MU	PAB015	PAB015	PAB015	89326	J6P	H6	LI	5.74	-2	U66	1.05	5.74	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	ISODR	LI	3.50	-2	U66	1.05	3.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	PRDOE	LI	4.20	-2	U66	1.07	4.20	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	PRDOE	LI	7.50	-2	U66	.837	7.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	2.50	-1	U66	.770	2.50	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89285	MU	MA8017	MA8017	MA8017	89305	G6P	AS	LI	6.60	-2	U66	1.01	6.60	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	DLDRN	LI	5.90	-2	U66	1.09	5.90	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	ENDRN	LI	4.70	-2	U66	1.08	4.70	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89324	MU	PAB015	PAB015	PAB015	89326	J6P	H6	LI	5.74	-2	U66	1.03	5.74	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	ISODR	LI	3.50	-2	U66	1.05	3.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	PRDOE	LI	4.20	-2	U66	1.07	4.20	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80703	89200	LIT	6	89292	MU	SACD07	SACD07	SACD07	89306	K6	PRDOE	LI	7.50	-2	U66	.837	7.50	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89291	MU	LA0214	LA0214	LA0214	89317	H6	AS	LI	4.38	-1	U66	.993	4.38	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89334	J6A	H6	LI	8.40	-2	U66	.846	8.40	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89332	MU	LA0225	LA0225	LA0225	89334	J6A	H6	LI	7.40	-2	U66	1.00	7.40	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	ISODR	LI	4.63	-2	U66	.941	4.63	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	PRDOE	LI	1.00	-1	U66	.976	1.00	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	PRDOE	LI	1.18	-1	U66	.875	1.18	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89324	MU	LA0225	LA0225	LA0225	89306	G6A	AS	LI	1.03	-1	U66	.730	1.03	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89324	MU	LA0225	LA0225	LA0225	89317	H6	DLDRN	LI	4.38	-1	U66	.993	4.38	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89332	MU	LA0225	LA0225	LA0225	89317	H6	DLDRN	LI	8.40	-2	U66	.846	8.40	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	ISODR	LI	4.63	-2	U66	1.00	4.63	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	PRDOE	LI	1.00	-1	U66	.941	1.00	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	PRDOE	LI	1.18	-1	U66	.976	1.18	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89324	MU	LA0225	LA0225	LA0225	89306	G6A	AS	LI	1.03	-1	U66	.730	1.03	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89332	MU	LA0225	LA0225	LA0225	89317	H6	DLDRN	LI	4.38	-1	U66	.993	4.38	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	DLDRN	LI	8.40	-2	U66	.846	8.40	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	ISODR	LI	4.63	-2	U66	1.00	4.63	-2	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	PRDOE	LI	1.00	-1	U66	.941	1.00	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80704	89205	LIT	6	89297	MU	LA0225	LA0225	LA0225	89317	H6	PRDOE	LI	1.18	-1	U66	.976	1.18	-1	CI
PK	SC	CBT	BIDL	BSO5S00189	80705	89205	LIT	6	89285	MU	MA8018	MA8018	MA8018	89305	G6P	AS	LI	1.03	-1	U66	.730	1.03		

IMS FA FILE TYPE SITEID FUSANPNO SMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHMT UNCEXP UNITS DILVTM DILEXP MOIST ACCURACY FC BLANKS CORRMAT COREXP ANALTYPE CYCLE COMMENTS

AK	SC	CBT	BTL	BCHMS00689	80705	89205	LIT 6	89292	MU	SAC008	SAC008	89306	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89293	MU	SAC005	SAC005	89313	K6	ALDRN	LT	6.60	-2	166	1.01	6.60	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89285	MU	MA8019	MA8019	89305	6AP	AS	LT	2.50	-1	166	.770	2.50	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89293	MU	SAC005	SAC005	89313	K6	DLDNR	LT	5.90	-2	166	1.09	5.90	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89293	MU	SAC005	SAC005	89313	K6	ENDRN	LT	4.70	-2	166	1.08	4.70	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89324	MU	PA8017	PA8017	89326	J6P	H6	LT	5.74	-2	166	1.03	5.74	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89293	MU	SAC005	SAC005	89313	K6	TSOOR	LT	3.50	-2	166	1.05	3.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89293	MU	SAC005	SAC005	89313	K6	PPDOE	LT	4.20	-2	166	1.07	4.20	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80707	89205	LIT 6	89293	MU	SAC005	SAC005	89313	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	ALDRN	LT	1.03	-1	166	.875	1.03	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89305	MU	LAB030	LAB030	89317	6AA	AS	LT	4.38	-1	166	.730	4.38	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	DLDNR	LT	8.40	-2	166	.993	8.40	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	ENDRN	LT	7.40	-2	166	.846	7.40	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	ENDRN	LT	4.63	-2	166	1.00	4.63	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	TSOOR	LT	8.70	-2	166	.941	8.70	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	PPDOE	LT	1.00	-1	166	.931	1.00	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80708	89206	LIT 6	89299	MU	MA8016	MA8016	89324	H6	PPDOT	LT	1.18	-1	166	.976	1.18	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90031	MU	MA8018	MA8018	90036	H6	ALDRN	LT	1.03	-1	166	.875	1.03	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LIT 6	89305	MU	LAB031	LAB031	89317	6AA	AS	LT	4.38	-1	166	.730	4.38	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90031	MU	MA8018	MA8018	90036	H6	DLDNR	LT	8.40	-2	166	.993	8.40	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90031	MU	MA8018	MA8018	90036	H6	ENDRN	LT	7.40	-2	166	.846	7.40	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90033	MU	MA8032	MA8032	90036	H6	ENDRN	LT	4.63	-2	166	1.00	4.63	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90033	MU	MA8018	MA8018	90036	H6	TSOOR	LT	8.70	-2	166	.941	8.70	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90031	MU	MA8018	MA8018	90036	H6	PPDOE	LT	1.00	-1	166	.931	1.00	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80709	89206	LSA 6	90031	MU	MA8018	MA8018	90036	H6	PPDOT	LT	1.18	-1	166	.976	1.18	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89292	MU	SAC009	SAC009	89306	K6	ALDRN	LT	6.60	-2	166	1.01	6.60	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89285	MU	MA8020	MA8020	89305	6AP	AS	LT	2.50	-1	166	.770	2.50	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89292	MU	SAC009	SAC009	89306	K6	DLDNR	LT	5.90	-2	166	1.09	5.90	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89292	MU	SAC009	SAC009	89306	K6	ENDRN	LT	4.70	-2	166	1.08	4.70	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89324	MU	PA8018	PA8018	89326	J6P	H6	LT	5.74	-2	166	1.03	5.74	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89292	MU	SAC009	SAC009	89306	K6	TSOOR	LT	3.50	-2	166	1.05	3.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89292	MU	SAC009	SAC009	89306	K6	PPDOE	LT	4.20	-2	166	1.07	4.20	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80710	89206	LIT 6	89292	MU	SAC009	SAC009	89306	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89285	MU	SAC010	SAC010	89306	K6	ALDRN	LT	6.60	-2	166	1.01	6.60	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89292	MU	SAC010	SAC010	89306	K6	AS	LT	2.50	-1	166	.770	2.50	-1	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89292	MU	SAC010	SAC010	89306	K6	DLDNR	LT	5.90	-2	166	1.09	5.90	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89324	MU	PA8019	PA8019	89326	J6P	H6	LT	5.74	-2	166	1.08	4.70	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89292	MU	SAC010	SAC010	89306	K6	TSOOR	LT	3.50	-2	166	1.05	3.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89292	MU	SAC010	SAC010	89306	K6	PPDOE	LT	4.20	-2	166	1.07	4.20	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80711	89206	LIT 6	89292	MU	SAC010	SAC010	89306	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CBT	BTL	BCHMS00689	80712	89206	LIT 6	89341	ED	GVM005	S810*1	05	89342	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CBT	BTL	BCHMS00689	80712	89206	LIT 6	89346	ED	GVM005	S810*1	05	89346	C6	H6	LT	5.00	-2	166	.980	5.00	-2	C1
AK	SC	CBT	BTL	BCHMS00689	80712	89206	LIT 6	90016	ED	GVM005	DUPE*1	05	90018	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CBT	BTL	BCHMS00689	80712	89206	LIT 6	90018	ED	GVM005	DUPE*1	05	90018	C6	H6	LT	5.00	-2	166	.980	5.00	-2	C1
AK	SC	CBT	BTL	BCHMS00689	80713	89206	LIT 6	89341	ED	GVM006	S810*1	06	89342	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CBT	BTL	BCHMS00689	80713	89206	LIT 6	89346	ED	GVM006	S810*1	06	89346	C6	H6	LT	5.00	-2	166	.980	5.00	-2	C1
AK	SC	CAT	BTL	BCHMS00689	80714	89202	LIT 6	89312	ED	GR4007	S810*2	0	89318	M6	ALDRN	LT	1.30	-2	166	.969	1.30	-2	18
AK	SC	CAT	BTL	BCHMS00689	80714	89202	LIT 6	89303	ED	GR4007	S810*2	0	89305	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CAT	BTL	BCHMS00689	80714	89202	LIT 6	89312	ED	GR4007	S810*2	0	89318	M6	DLDNR	LT	2.12	-2	166	1.05	2.02	-2	18
AK	SC	CAT	BTL	BCHMS00689	80714	89202	LIT 6	89312	ED	GR4007	S810*2	0	89318	M6	ENDRN	LT	3.60	-2	166	.879	3.60	-2	18
AK	SC	CAT	BTL	BCHMS00689	80714	89202	LIT 6	89311	ED	GR4008	S810*2	0	89311	C6	H6	LT	5.60	-2	166	.980	5.71	-2	C1

IMS FA FILE TYPE SITEID FLUSAPPRO SMPDATE SP ST PREPDATE LAB SAMPLENO LABSAPPRO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRECT ANALTYPE CYCLE COMMENTS

RK	SC	CAT	BIOL	850300289	80716	89202	LIT	6	89312	ED	06007	S810*2	0	89318	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300289	80716	89202	LIT	6	89312	ED	06007	S810*2	0	89318	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89306	FM	0A018	0A018	0	89332	M6	ALDRN	LIT	1.03	-1	U66	.875	1.03	-1	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89312	FM	0A018	0A018	0	89332	G6A	AS	AS	4.38	-1	U66	.730	4.38	-1	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89306	FM	0A018	0A018	0	89335	M6	DLDRN	LIT	8.40	-2	U66	.993	8.40	-2	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89306	FM	0A018	0A018	0	89335	M6	ENDRN	LIT	7.40	-2	U66	.846	7.40	-2	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89339	FM	0A019	0A019	0	89344	J6A	H6	H6	4.72	-2	U66	1.00	4.72	-2	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89306	FM	0A018	0A018	0	89335	M6	ISOCR	LIT	8.70	-2	U66	.941	8.70	-2	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89306	FM	0A018	0A018	0	89335	M6	PPDOE	LIT	1.00	-1	U66	.931	1.00	-1	C1
RK	SC	CAT	BIOL	850300589	80715	89212	LIT	6	89306	FM	0A018	0A018	0	89335	M6	PPDOE	LIT	1.18	-1	U66	.976	1.18	-1	C1
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89313	ED	06013	S810*4	5	89325	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89305	ED	06014	S810*4	5	89310	B6	AS	AS	2.50	-1	U66	.632	2.50	-1	C1
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89313	ED	06013	S810*4	5	89325	M6	DLDRN	LIT	3.49	-2	U66	1.05	3.49	-2	18
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89313	ED	06013	S810*4	5	89325	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89312	ED	06012	S810*4	5	89312	C6	H6	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89313	ED	06013	S810*4	5	89325	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300589	80716	89212	LIT	6	89313	ED	06013	S810*4	5	89325	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89314	ED	06008	S810*5	4	89321	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89303	ED	06030	S810*5	4	89305	B6	AS	AS	3.27	-1	U66	.632	5.17	-1	C1
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89314	ED	06008	S810*5	4	89321	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89314	ED	06008	S810*5	4	89321	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89313	ED	06006	S810*5	4	89313	C6	H6	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89314	ED	06006	S810*5	4	89321	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300589	80717	89212	LIT	6	89314	ED	06006	S810*5	4	89321	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18
RK	SC	CAT	BIOL	850300589	80718	89212	LIT	6	89314	ED	06015	S810*6	3	89321	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18
RK	SC	CAT	BIOL	850300589	80718	89212	LIT	6	89305	ED	06028	S810*6	3	89310	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1
RK	SC	CAT	BIOL	850300589	80718	89212	LIT	6	89314	ED	06015	S810*6	3	89321	M6	DLDRN	LIT	2.47	-2	U66	1.05	2.47	-2	18
RK	SC	CAT	BIOL	850300589	80718	89212	LIT	6	89314	ED	06015	S810*6	3	89321	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	BIOL	850300589	80718	89212	LIT	6	89313	ED	06015	S810*6	3	89313	C6	H6	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	BIOL	850300589	80718	89212	LIT	6	89314	ED	06015	S810*6	3	89321	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300589	80719	89212	LIT	6	89314	ED	06015	S810*6	3	89321	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89334	ED	06007	S810*1	07	89337	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89331	ED	06014	S810*1	07	89333	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89334	ED	06007	S810*1	07	89337	M6	DLDRN	LIT	1.60	-1	U66	1.05	1.60	-1	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89334	ED	06007	S810*1	07	89337	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89334	ED	06007	S810*1	07	89337	M6	H6	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89334	ED	06007	S810*1	07	89337	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	89334	ED	06007	S810*1	07	89337	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90015	ED	06006	DUPE*1	07	90024	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90015	ED	06006	DUPE*1	07	90024	M6	AS	AS	2.50	-1	U66	.632	2.50	-1	C1
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90015	ED	06006	DUPE*1	07	90024	M6	DLDRN	LIT	2.75	-1	U66	1.05	2.75	-1	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90015	ED	06006	DUPE*1	07	90024	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90017	ED	06006	DUPE*1	07	90017	C6	H6	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90015	ED	06006	DUPE*1	07	90024	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300189	80719	89212	LIT	6	90015	ED	06006	DUPE*1	07	90024	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89334	ED	06008	S810*1	08	89337	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89331	ED	06015	S810*1	08	89333	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89334	ED	06008	S810*1	08	89337	M6	DLDRN	LIT	5.88	-2	U66	1.05	5.88	-2	18
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89334	ED	06008	S810*1	08	89337	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89338	ED	06008	S810*1	08	89338	C6	H6	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89334	ED	06008	S810*1	08	89337	M6	PPDOE	LIT	6.30	-2	U66	1.00	6.30	-2	18
RK	SC	CAT	BIOL	850300189	80720	89212	LIT	6	89334	ED	06008	S810*1	08	89337	M6	PPDOE	LIT	1.32	-1	U66	1.02	1.32	-1	18



IMS FA FILE TYPE SITEID FLOSWAPO SMPDATE SP ST PREPDATE LAB SAMPLENO LASSAPINO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS CORRECT CONCIP ANALTYPE CYCLE COMMENTS

RK	SC	CAT	BIOL	8510C00189	80726	89213	LIT	6	89312	ED	06A008	5810*2	1	89321	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8510C00189	80726	89213	LIT	6	89311	ED	06A009	5810*2	1	89321	C6	HE	M6	2.48	-1	066							2.53	-1	C1
RK	SC	CAT	BIOL	8510C00189	80726	89213	LIT	6	89312	ED	06A008	5810*2	1	89321	M6	PPDOE	M6	1.05	-1	066							1.05	-1	18
RK	SC	CAT	BIOL	8510C00189	80727	89213	LIT	6	89317	ED	06A008	5810*2	1	89321	M6	PPDOE	L7	1.32	-1	066							1.32	-1	18
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89317	ED	06C005	5810*6	8	89322	M6	ALDRN	L7	1.30	-2	066							1.30	-2	18
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89305	ED	610030	5810*6	8	89322	B6	AS	L7	2.50	-1	066							2.50	-1	C1
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89317	ED	06C005	5810*6	8	89322	M6	DLDNR	L7	1.10	-1	066							1.05	-1	18
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89317	ED	06C005	5810*6	8	89322	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89313	ED	60A020	5810*6	8	89313	C6	HE	L7	5.00	-2	066							5.00	-2	C1
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89317	ED	06C005	5810*6	8	89322	M6	PPDOE	L7	6.30	-2	066							6.30	-2	18
RK	SC	CAT	BIOL	8502S00389	80727	89213	LIT	6	89317	ED	06C005	5810*6	8	89322	M6	PPDOE	L7	1.32	-1	066							1.32	-1	18
RK	SC	CAT	BIOL	8510C00189	80728	89213	LIT	6	89312	ED	06A011	5810*2	5	89321	M6	ALDRN	L7	1.30	-2	066							1.30	-2	18
RK	SC	CAT	BIOL	8510C00189	80728	89213	LIT	6	89305	ED	610031	5810*2	5	89305	B6	AS	L7	2.50	-1	066							2.50	-1	C1
RK	SC	CAT	BIOL	8510C00189	80728	89213	LIT	6	89312	ED	06A011	5810*2	5	89321	M6	DLDNR	L7	9.50	-2	066							4.52	-1	18
RK	SC	CAT	BIOL	8510C00189	80728	89213	LIT	6	89312	ED	06A011	5810*2	5	89321	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8510C00189	80728	89213	LIT	6	89311	ED	60A011	5810*2	5	89321	C6	HE	M6	3.31	-1	066							3.38	-1	C1
RK	SC	CAT	BIOL	8510C00189	80728	89213	LIT	6	89312	ED	60A011	5810*2	5	89321	M6	PPDOE	L7	1.27	-1	066							1.27	-1	18
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89314	ED	06C008	5810*5	6	89321	M6	ALDRN	L7	1.32	-1	066							1.32	-1	18
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89303	ED	610032	5810*5	6	89303	B6	AS	L7	2.75	-1	066							4.35	-1	C1
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89314	ED	06C008	5810*5	6	89321	M6	DLDNR	L7	1.41	-1	066							1.34	-1	18
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89314	ED	06C008	5810*5	6	89321	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89313	ED	60A008	5810*5	6	89313	C6	HE	L7	5.00	-2	066							5.00	-2	C1
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89314	ED	06C008	5810*5	6	89321	M6	PPDOE	L7	6.30	-2	066							6.30	-2	18
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89314	ED	06C008	5810*5	6	89321	M6	PPDOE	L7	1.32	-1	066							1.32	-1	18
RK	SC	CAT	BIOL	8502S00389	80729	89213	LIT	6	89314	ED	06C011	5810*1	11	89337	M6	ALDRN	L7	1.30	-2	066							1.32	-1	18
RK	SC	CAT	BIOL	8505C00189	80730	89213	LIT	6	89331	ED	610018	5810*1	11	89333	B6	AS	L7	2.50	-1	066							2.50	-1	C1
RK	SC	CAT	BIOL	8505C00189	80730	89213	LIT	6	89334	ED	06B011	5810*1	11	89337	M6	DLDNR	L7	2.55	-2	066							2.43	-2	18
RK	SC	CAT	BIOL	8505C00189	80730	89213	LIT	6	89334	ED	06B011	5810*1	11	89337	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8505C00189	80730	89213	LIT	6	89338	ED	60Z011	5810*1	11	89338	C6	HE	L7	5.00	-2	066							5.00	-2	C1
RK	SC	CAT	BIOL	8505C00189	80730	89213	LIT	6	89334	ED	60Z011	5810*1	11	89337	M6	PPDOE	L7	6.30	-2	066							6.30	-2	18
RK	SC	CAT	BIOL	8505C00189	80730	89213	LIT	6	89334	ED	06B011	5810*1	11	89337	M6	PPDOE	L7	1.32	-1	066							1.32	-1	18
RK	SC	CAT	BIOL	8505C00189	80731	89213	LIT	6	89306	M6	LA0019	LA0019	11	89337	M6	ALDRN	L7	1.03	-1	066							1.03	-1	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89312	M6	LA0019	LA0019	11	89337	M6	AS	L7	4.38	-1	066							4.38	-1	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89306	M6	LA0019	LA0019	11	89335	M6	DLDNR	L7	1.88	-1	066							1.88	-1	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89339	M6	LA0020	LA0020	11	89335	M6	ENDRN	L7	7.40	-2	066							7.40	-2	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89306	M6	LA0019	LA0019	11	89335	M6	ISODR	L7	4.63	-2	066							4.63	-2	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89306	M6	LA0019	LA0019	11	89335	M6	HE	L7	8.70	-2	066							8.70	-2	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89306	M6	LA0019	LA0019	11	89335	M6	PPDOE	L7	1.00	-1	066							1.00	-1	C1
RK	SC	CAT	BIOL	8502S00389	80731	89213	LIT	6	89306	M6	LA0019	LA0019	11	89335	M6	PPDOE	L7	1.18	-1	066							1.18	-1	C1
RK	SC	CAT	BIOL	8510S00489	80732	89213	LIT	6	89311	ED	60Z008	5810*4	8	89315	M6	ALDRN	L7	1.30	-2	066							1.30	-2	18
RK	SC	CAT	BIOL	8510S00489	80732	89213	LIT	6	89303	ED	610008	5810*4	8	89305	B6	AS	L7	2.50	-1	066							2.50	-1	C1
RK	SC	CAT	BIOL	8510S00489	80732	89213	LIT	6	89311	ED	60Z008	5810*4	8	89315	M6	DLDNR	L7	3.35	-2	066							3.19	-2	18
RK	SC	CAT	BIOL	8510S00489	80732	89213	LIT	6	89311	ED	60Z008	5810*4	8	89315	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8505C00189	80734	89213	LIT	6	89310	ED	60S008	5810*4	8	89310	C6	HE	L7	5.00	-2	066							5.00	-2	C1
RK	SC	CAT	BIOL	8505C00189	80734	89213	LIT	6	89311	ED	60Z008	5810*4	8	89315	M6	PPDOE	L7	6.30	-2	066							6.30	-2	18
RK	SC	CAT	BIOL	8510C00189	80734	89213	LIT	6	89311	ED	60Z008	5810*4	8	89315	M6	PPDOE	L7	1.32	-1	066							1.32	-1	18
RK	SC	CAT	BIOL	8510C00189	80734	89213	LIT	6	89312	ED	06A014	5810*2	8	89318	M6	ALDRN	L7	1.30	-2	066							1.30	-2	18
RK	SC	CAT	BIOL	8510C00189	80734	89213	LIT	6	89305	ED	610006	5810*2	8	89310	B6	AS	L7	2.50	-1	066							2.50	-1	C1
RK	SC	CAT	BIOL	8510C00189	80734	89213	LIT	6	89312	ED	06A014	5810*2	8	89318	M6	DLDNR	L7	2.07	-1	066							1.97	-1	18
RK	SC	CAT	BIOL	8510C00189	80734	89213	LIT	6	89312	ED	06A014	5810*2	8	89318	M6	ENDRN	L7	3.60	-2	066							3.60	-2	18
RK	SC	CAT	BIOL	8510C00189	80734	89213	LIT	6	89311	ED	60T015	5810*2	8	89311	C6	HE	L7	8.64	-2	066							8.82	-2	C1



IMS FA FILE TYPE SITEID FLOSWAPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSWAPNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILMANT OILEXP MOIST ACCURACY FC BLANKS CORRANT CORRECP ANALYTIC CYCLE COMMENTS

RK	SC	CAT	BIOL	BIOL	8510C00189	80741	89214	LIT	6	89303	ED	616017	SB10*1	3	89305	B5	AS	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8510C00189	80741	89214	LIT	6	89311	ED	602017	SB10*1	3	89315	M6	DLDRN	LT	2.95	-1	U66	1.05	C	2.81	-1	1B
RK	SC	CAT	BIOL	BIOL	8510C00189	80741	89214	LIT	6	89311	ED	602017	SB10*1	3	89315	M6	ENDRN	LT	3.60	-2	U66	.879		3.60	-2	1B
RK	SC	CAT	BIOL	BIOL	8510C00189	80741	89214	LIT	6	89310	ED	666017	SB10*1	3	89310	C6	H6	LT	8.00	-2	U66	.980		8.16	-2	C1
RK	SC	CAT	BIOL	BIOL	8510C00189	80741	89214	LIT	6	89311	ED	602017	SB10*1	3	89315	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8510C00189	80741	89214	LIT	6	89311	ED	602017	SB10*1	3	89315	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89334	ED	066018	SB10*1	17	89338	M6	ALDRN	LT	1.30	-2	U66	.969		1.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89331	ED	616024	SB10*1	17	89333	B6	AS	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89334	ED	066017	SB10*1	17	89338	M6	DLDRN	LT	1.70	-1	U66	1.05	C	1.62	0	1B
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89334	ED	066017	SB10*1	17	89338	M6	ENDRN	LT	3.60	-2	U66	.879		3.60	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89338	ED	602017	SB10*1	17	89338	C6	H6	LT	5.00	-2	U66	.980		5.00	-2	C1
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89334	ED	066017	SB10*1	17	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S00389	80742	89213	LIT	6	89334	ED	066017	SB10*1	17	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.20	-2	U66	.969	C	2.27	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89331	ED	066025	SB10*1	18	89333	B6	AS	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89338	ED	602018	SB10*1	18	89338	C6	H6	LT	5.00	-2	U66	.980		5.00	-2	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	1.32	-1	U66	1.02		1.32	-1	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ALDRN	LT	2.50	-1	U66	.632		2.50	-1	C1
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	DLDRN	LT	2.10	-1	U66	1.05	C	1.00	0	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	ENDRN	LT	8.02	-2	U66	.879	C	9.12	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6	PPPOE	LT	6.30	-2	U66	1.00		6.30	-2	1B
RK	SC	CAT	BIOL	BIOL	8502S02489	80743	89213	LIT	6	89334	ED	066018	SB10*1	18	89338	M6										

IMS FA FILE TYPE SITEID FLOSAPINO SAMPLEDATE SP ST PREPDATE LAB SAMPLENO LABSAMPLENO BLI ANALYDATE METHOD TESTIMATE BOOLEAN UNCRAMT UNCEP UNITS DILUANT DILEIP MOIST ACCURACY FC BLANKS CORRANT CONSEP ANALYTYPE CYCLE COMMENTS

RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC013	SAC013	89306	K6	ALDRN	LT	6.60	-2	U66	6.60	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89285	PM	NA8024	NA8024	89305	6AP	AS	LT	2.50	-1	U66	2.50	-1	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC013	SAC013	89306	K6	DLDNR	LT	5.90	2	U66	5.90	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC013	SAC013	89306	K6	ENDRN	LT	4.70	-2	U66	4.70	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89324	PM	PA8020	PA8020	89326	J6P	H6	LT	5.74	-2	U66	5.74	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC013	SAC013	89306	K6	ISOR	LT	3.50	-2	U66	3.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC013	SAC013	89306	K6	PPDE	LT	4.20	-2	U66	4.20	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC013	SAC013	89306	K6	PPDT	LT	7.50	-2	U66	7.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89285	PM	NA8025	NA8025	89305	6AP	AS	LT	2.50	-1	U66	2.50	-1	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC014	SAC014	89306	K6	ALDRN	LT	6.60	-2	U66	6.60	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89324	PM	PA8023	PA8023	89326	J6P	H6	LT	5.74	-2	U66	5.74	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC014	SAC014	89306	K6	ISOR	LT	3.50	-2	U66	3.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC014	SAC014	89306	K6	PPDE	LT	4.20	-2	U66	4.20	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC014	SAC014	89306	K6	PPDT	LT	7.50	-2	U66	7.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89285	PM	NA8026	NA8026	89305	6AP	AS	LT	2.50	-1	U66	2.50	-1	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89319	PM	SA6006	SA6006	89346	K6	DLDNR	LT	5.90	-2	U66	5.90	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89319	PM	SA6006	SA6006	89346	K6	ENDRN	LT	4.70	-2	U66	4.70	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89340	PM	PA8005	PA8005	89345	J6P	H6	LT	5.74	-2	U66	5.74	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89319	PM	SA6006	SA6006	89346	K6	ISOR	LT	3.50	-2	U66	3.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89319	PM	SA6006	SA6006	89346	K6	PPDE	LT	4.20	-2	U66	4.20	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89319	PM	SA6006	SA6006	89346	K6	PPDT	LT	7.50	-2	U66	7.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80748	89214	LIT	6	89292	PM	SAC015	SAC015	89306	K6	ALDRN	LT	6.60	-2	U66	6.60	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89285	PM	NA8027	NA8027	89305	6AP	AS	LT	2.50	-1	U66	2.50	-1	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89292	PM	SAC015	SAC015	89306	K6	DLDNR	LT	5.90	-2	U66	5.90	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89292	PM	SAC015	SAC015	89306	K6	ENDRN	LT	4.70	-2	U66	4.70	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89324	PM	PA8024	PA8024	89326	J6P	H6	LT	5.74	-2	U66	5.74	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89292	PM	SAC015	SAC015	89306	K6	ISOR	LT	3.50	-2	U66	3.50	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89292	PM	SAC015	SAC015	89306	K6	PPDE	LT	4.20	-2	U66	4.20	-2	CI	
RK	SC	CBT	B10L	BCRPS00489	80750	89214	LIT	6	89292	PM	SAC015	SAC015	89306	K6	PPDT	LT	7.50	-2	U66	7.50	-2	CI	
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	ALDRN	LT	1.30	-2	U66	1.30	-2	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	AS	LT	2.50	-1	U66	2.50	-1	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	DLDNR	LT	1.80	-1	U66	1.37	0	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	ENDRN	LT	1.71	-1	U66	1.95	-1	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	H6	LT	8.15	-2	U66	8.32	-2	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	PPDE	LT	3.60	-1	U66	2.88	1	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89334	ED	086019	S810*1	19	89338	M6	PPDT	LT	1.24	0	U66	1.22	0	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89336	ED	086005	S810*1	20	89339	M6	ALDRN	LT	1.30	-2	U66	1.30	-2	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89336	ED	086005	S810*1	20	89339	M6	AS	LT	2.50	-1	U66	2.50	-1	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89336	ED	086005	S810*1	20	89339	M6	DLDNR	LT	1.30	-2	U66	9.90	-1	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89336	ED	086005	S810*1	20	89339	M6	ENDRN	LT	8.59	-2	U66	9.77	-2	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89336	ED	086005	S810*1	20	89339	M6	H6	LT	1.03	-1	U66	1.05	-1	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89339	ED	086005	S810*1	20	89339	M6	PPDE	LT	3.20	-1	U66	2.56	0	IB
RK	SC	CAT	B10L	BS06C00289	80751	89214	LIT	6	89336	ED	086005	S810*1	20	89339	M6	PPDT	LT	1.32	-1	U66	1.32	-1	IB
RK	SC	CAT	B10L	BS06C00289	80752	89214	LIT	6	90015	ED	086008	DUPE*1	20	90024	M6	ALDRN	LT	1.30	-2	U66	1.30	-2	IB
RK	SC	CAT	B10L	BS06C00289	80752	89214	LIT	6	90015	ED	086008	DUPE*1	20	90024	M6	AS	LT	2.50	-1	U66	2.50	-1	IB
RK	SC	CAT	B10L	BS06C00289	80752	89214	LIT	6	90015	ED	086008	DUPE*1	20	90024	M6	DLDNR	LT	1.90	-1	U66	1.45	0	IB
RK	SC	CAT	B10L	BS06C00289	80752	89214	LIT	6	90015	ED	086008	DUPE*1	20	90024	M6	ENDRN	LT	5.86	-2	U66	6.67	-2	IB
RK	SC	CAT	B10L	BS06C00289	80752	89214	LIT	6	90017	ED	086008	DUPE*1	20	90024	M6	H6	LT	1.57	-1	U66	1.60	-1	IB
RK	SC	CAT	B10L	BS06C00289	80752	89214	LIT	6	90015	ED	086008	DUPE*1	20	90024	M6	PPDE	LT	3.70	-1	U66	2.96	0	IB





THIS FILE TYPE SITEID FLDSPRNO SUPDATE SP ST PREPDATE LAB SUPPLENO LABSPRNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORRXP ANALTYPE CYCLE COMMENTS

PK	SC	CAT	BIOL	BIOTAVR2	SPRNO	SUPDATE	SP	ST	PREPDATE	LAB	SUPPLENO	LABSPRNO	BLI	ANALDATE	METHOD	TESTNAME	BOOLEAN	UNCHANT	UNCEXP	UNITS	DILUANT	DILEXP	MOIST	ACCURACY	FC	BLANKS	CORRANT	CORRXP	ANALTYPE	CYCLE	COMMENTS								
89212	LIT	6	89311	ED	60207	88103	89315	M6	DROWN	LIT	1.31	-1	U66	1.05	C	1.25	-1	18																					
89212	LIT	6	89311	ED	60207	88103	89315	M6	ENDRN	LIT	3.60	-2	U66	.879		3.60	-2	18																					
89212	LIT	6	89310	ED	60207	88103	89310	C6	H6	LIT	5.00	-2	U66	.980		5.00	-2	18																					
89212	LIT	6	89311	ED	60207	88103	89315	M6	PPPOE	LIT	6.30	-2	U66	1.00		6.30	-2	18																					
89212	LIT	6	89311	ED	60207	88103	89315	M6	PPPOE	LIT	1.32	-1	U66	1.02		1.32	-1	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89285	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	DROWN	LIT	4.70	-2	U66	1.08		4.70	-2	18																					
89215	LIT	6	89324	PM	84820	84820	89348	K6	H6	LIT	5.74	-2	U66	1.05		5.74	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	ISDOR	LIT	4.20	-2	U66	1.07		4.20	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	PPPOE	LIT	7.60	-2	U66	.837		9.08	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89285	PM	84820	84820	89348	K6	DROWN	LIT	5.90	-2	U66	1.09		5.90	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	DROWN	LIT	4.70	-2	U66	1.08		4.70	-2	18																					
89215	LIT	6	89324	PM	84820	84820	89348	K6	H6	LIT	5.74	-2	U66	1.05		5.74	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	ISDOR	LIT	3.50	-2	U66	1.05		3.50	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	PPPOE	LIT	4.20	-2	U66	1.07		4.20	-2	18																					
89215	LIT	6	89332	PM	84820	84820	89348	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89285	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	DROWN	LIT	5.90	-2	U66	1.09		5.90	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	H6	LIT	4.70	-2	U66	1.08		4.70	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ISDOR	LIT	3.50	-2	U66	1.05		3.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	PPPOE	LIT	7.50	-2	U66	1.07		7.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89285	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	DROWN	LIT	5.90	-2	U66	1.09		5.90	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	H6	LIT	4.70	-2	U66	1.08		4.70	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ISDOR	LIT	3.50	-2	U66	1.05		3.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	PPPOE	LIT	7.50	-2	U66	1.07		7.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89285	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	DROWN	LIT	5.90	-2	U66	1.09		5.90	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	H6	LIT	4.70	-2	U66	1.08		4.70	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ISDOR	LIT	3.50	-2	U66	1.05		3.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	PPPOE	LIT	7.50	-2	U66	1.07		7.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89285	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	DROWN	LIT	5.90	-2	U66	1.09		5.90	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	H6	LIT	4.70	-2	U66	1.08		4.70	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ISDOR	LIT	3.50	-2	U66	1.05		3.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	PPPOE	LIT	7.50	-2	U66	1.07		7.50	-2	18																					
89215	LIT	6	89292	PM	84820	84820	89306	K6	ALDRN	LIT	6.60	-2	U66	1.01		6.60	-2	18																					
89215	LIT	6	89285	PM	84820	84820	89305	G6P	AS	LIT	2.50	-1	U66	.770		2.50	-1	18																					
89215	LIT	6	89292	PM																																			

JMS FA FILE TYPE SITEID FUSAPINO SAMPLEDATE SP ST PREPDATE LAB SAMPLENO BLI ANALYDATE METHOD TESTNAME BOOLEAN INCRANT UNCEX' UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRECT COREXP ANALYTIC CYCLE COMMENTS

AK	SC	CBT	BIOL	8501500389	80765	89215	LIT	6	89292	MI	SACD18	SACD18	89306	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89292	MI	SACD19	SACD19	89306	K6	ALDRN	LT	6.60	-2	166	1.01	6.60	-2	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89285	MI	MA8034	MA8034	89305	6AP	AS	AS	2.50	-1	166	.770	2.50	-1	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89292	MI	SACD19	SACD19	89306	K6	DLDNR	LT	3.66	-1	166	1.09	3.66	-1	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89292	MI	SACD19	SACD19	89306	K6	ENDRN	LT	4.70	-2	166	1.08	4.70	-2	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89324	MI	PA8031	PA8031	89326	J6P	H6	H6	5.74	-2	166	1.03	5.74	-2	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89292	MI	SACD19	SACD19	89306	K6	ISDOR	LT	3.50	-2	166	1.05	3.50	-2	C1	
AK	SC	CBT	BIOL	8501500289	80766	89215	LIT	6	89292	MI	SACD19	SACD19	89306	K6	PPDOE	LT	4.20	-2	166	1.07	4.20	-2	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89292	MI	SACD19	SACD19	89306	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89285	MI	MA8035	MA8035	89306	6AP	AS	AS	2.50	-1	166	.770	2.50	-1	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89292	MI	SACD20	SACD20	89306	K6	DLDNR	LT	1.31	-1	166	1.09	1.31	-1	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89292	MI	SACD20	SACD20	89306	K6	ENDRN	LT	4.70	-2	166	1.08	4.70	-2	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89324	MI	PA8032	PA8032	89326	J6P	H6	H6	5.74	-2	166	1.03	5.74	-2	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89292	MI	SACD20	SACD20	89306	K6	ISDOR	LT	3.50	-2	166	1.05	3.50	-2	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89292	MI	SACD20	SACD20	89306	K6	PPDOE	LT	4.20	-2	166	1.07	4.20	-2	C1	
AK	SC	CBT	BIOL	8501500189	80767	89215	LIT	6	89292	MI	SACD20	SACD20	89306	K6	PPDOT	LT	7.50	-2	166	.837	7.50	-2	C1	
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89336	ED	0RH007	SR10*1	22	89338	M6	ALDRN	LT	1.30	-2	166	.969	1.30	-2	18
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89331	ED	0RH029	SR10*1	22	89333	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89336	ED	0RH007	SR10*1	22	89338	M6	DLDNR	LT	1.92	-1	166	1.05	1.92	-1	18
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89336	ED	0RH007	SR10*1	22	89338	M6	ENDRN	LT	3.60	-2	166	.879	3.60	-2	18
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89339	ED	0Q4007	SR10*1	22	89339	C6	H6	LT	5.00	-2	166	.960	5.00	-2	C1
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89336	ED	0RH007	SR10*1	22	89338	M6	PPDOE	LT	6.30	-2	166	1.00	6.30	-2	18
AK	SC	CAT	BIOL	8501500389	80768	89215	LIT	6	89336	ED	0RH007	SR10*1	22	89338	M6	PPDOT	LT	1.32	-1	166	1.02	1.32	-1	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89336	ED	0RH009	SR10*1	24	89338	M6	ALDRN	LT	1.30	-2	166	.969	1.30	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89331	ED	0RH031	SR10*1	24	89333	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89336	ED	0RH009	SR10*1	24	89338	M6	DLDNR	LT	1.80	-2	166	1.05	1.80	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89336	ED	0RH009	SR10*1	24	89338	M6	ENDRN	LT	3.60	-2	166	.879	3.60	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89336	ED	0RH009	SR10*1	24	89338	M6	H6	LT	5.00	-2	166	.960	5.00	-2	C1
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89336	ED	0RH009	SR10*1	24	89338	M6	PPDOE	LT	6.30	-2	166	1.00	6.30	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	89336	ED	0RH009	SR10*1	24	89338	M6	PPDOT	LT	1.32	-1	166	1.02	1.32	-1	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	90015	ED	0RH009	DUPE*1	24	90024	M6	ALDRN	LT	1.30	-2	166	.969	1.30	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	90016	ED	0RH009	DUPE*1	24	90017	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	90015	ED	0RH009	DUPE*1	24	90024	M6	DLDNR	LT	1.80	-2	166	1.05	1.80	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	90015	ED	0RH009	DUPE*1	24	90017	C6	H6	LT	3.60	-2	166	.879	3.60	-2	18
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	90017	ED	0RH009	DUPE*1	24	90017	C6	H6	LT	5.00	-2	166	.960	5.00	-2	C1
AK	SC	CAT	BIOL	8501500389	80770	89215	LIT	6	90015	ED	0RH009	DUPE*1	24	90024	M6	PPDOE	LT	6.30	-2	166	1.00	6.30	-2	18
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	90015	ED	0RH010	SR10*1	25	89339	M6	PPDOT	LT	1.32	-1	166	1.02	1.32	-1	18
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89336	ED	0RH010	SR10*1	25	89339	M6	ALDRN	LT	1.30	-2	166	.969	1.30	-2	18
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89331	ED	0RH032	SR10*1	25	89333	B6	AS	LT	2.50	-1	166	.632	2.50	-1	C1
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89336	ED	0RH010	SR10*1	25	89339	M6	DLDNR	LT	2.10	-1	166	1.05	2.10	-1	18
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89336	ED	0RH010	SR10*1	25	89339	M6	ENDRN	LT	1.92	-1	166	.879	1.92	-1	18
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89336	ED	0Q4010	SR10*1	25	89339	C6	H6	LT	5.00	-2	166	.960	5.00	-2	C1
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89336	ED	0RH010	SR10*1	25	89339	M6	PPDOE	LT	6.30	-2	166	1.00	6.30	-2	18
AK	SC	CAT	BIOL	8501500389	80771	89215	LIT	6	89336	ED	0RH010	SR10*1	25	89339	M6	PPDOT	LT	1.32	-1	166	1.02	1.32	-1	18

INS FA FILE TYPE SITEID FLDSPMNO SMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS CORNPANT CONCXP ANALTYPE CYCLE COMMENTS

RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89314	ED	080013	5810*6	1	89321	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89303	ED	080034	5810*6	1	89305	B6	AS	LT	2.50	-1	U66		.632	2.50	-1	C1
RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89314	ED	080013	5810*6	1	89321	M6	DLDNH	LT	6.53	-2	U66		1.05	6.22	-2	18
RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89314	ED	080013	5810*6	1	89321	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89313	ED	080013	5810*6	1	89313	C6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89314	ED	080013	5810*6	1	89321	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS01S00489	80772	89215	LIT	6	89314	ED	080013	5810*6	1	89321	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS01S00489	80773	89215	LIT	6	89313	ED	080011	5810*4	3	89325	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS01S00489	80773	89215	LIT	6	89305	ED	080012	5810*4	3	89310	B6	AS	LT	2.50	-1	U66		.632	2.50	-1	C1
RR	SC	CAT	BIOL	BS01S00489	80773	89215	LIT	6	89313	ED	080011	5810*4	3	89325	M6	DLDNH	LT	6.65	-2	U66		1.05	6.33	-2	18
RR	SC	CAT	BIOL	BS01S00489	80773	89215	LIT	6	89313	ED	080011	5810*4	3	89325	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS01S00489	80773	89215	LIT	6	89312	ED	080010	5810*4	3	89322	C6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS01S00489	80773	89215	LIT	6	89313	ED	080011	5810*4	3	89325	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89317	ED	080009	5810*7	2	89322	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89304	ED	080011	5810*7	2	89306	B6	AS	LT	3.67	-1	U66		.969	5.81	-1	C1
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89317	ED	080009	5810*7	2	89322	M6	DLDNH	LT	1.59	-1	U66		.632	1.51	-1	18
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89317	ED	080009	5810*7	2	89322	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89317	ED	080009	5810*7	2	89322	M6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89317	ED	080009	5810*7	2	89322	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89317	ED	080009	5810*7	2	89322	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS01S00589	80774	89215	LIT	6	89313	ED	080018	5810*5	0	89325	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS01S00589	80775	89215	LIT	6	89303	ED	080029	5810*5	0	89305	B6	AS	LT	2.50	-1	U66		.632	2.50	-1	C1
RR	SC	CAT	BIOL	BS01S00589	80775	89215	LIT	6	89313	ED	080018	5810*5	0	89325	M6	DLDNH	LT	1.34	-1	U66		1.05	1.28	-1	18
RR	SC	CAT	BIOL	BS01S00589	80775	89215	LIT	6	89312	ED	080017	5810*5	0	89325	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS01S00589	80775	89215	LIT	6	89312	ED	080017	5810*5	0	89325	M6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS01S00589	80775	89215	LIT	6	89313	ED	080018	5810*5	0	89325	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS01S00589	80775	89215	LIT	6	89313	ED	080018	5810*5	0	89325	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89303	ED	080006	5810*6	9	89322	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89317	ED	080006	5810*6	9	89322	M6	DLDNH	LT	3.11	-2	U66		1.05	2.96	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89317	ED	080006	5810*6	9	89322	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89313	ED	080021	5810*6	9	89313	C6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89317	ED	080006	5810*6	9	89322	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89317	ED	080006	5810*6	9	89322	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080012	5810*2	6	89318	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89303	ED	080024	5810*2	6	89305	B6	AS	LT	2.50	-1	U66		.632	2.50	-1	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080012	5810*2	6	89318	M6	DLDNH	LT	1.80	-2	U66		1.05	1.80	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080012	5810*2	6	89318	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89311	ED	080013	5810*2	6	89311	C6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080012	5810*2	6	89318	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080012	5810*2	6	89318	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89316	ED	080015	00UPE*	26	89332	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89314	ED	080008	00UPE*	26	89317	B6	AS	LT	2.50	-1	U66		.632	2.50	-1	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	DLDNH	LT	1.80	-2	U66		1.05	1.80	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	DLDNH	LT	1.80	-2	U66		1.05	1.80	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89318	ED	080015	00UPE*	26	89332	M6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	PP00T	LT	1.32	-1	U66		1.02	1.32	-1	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	ALDRN	LT	1.30	-2	U66		.969	1.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	DLDNH	LT	1.80	-2	U66		1.05	1.80	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	ENDRN	LT	3.60	-2	U66		.879	3.60	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	H6	LT	5.00	-2	U66		.980	5.00	-2	C1
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6	89318	M6	PP00E	LT	6.30	-2	U66		1.00	6.30	-2	18
RR	SC	CAT	BIOL	BS12C02589	80776	89215	LIT	6	89312	ED	080013	5810*2	6												

JMS FA FILE TYPE SITEID FLDSPRNO SMPDATE SP ST PREPDATE LAB SAMPLENO LASSAPRNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILHANT DILEXP MOIST ACCURACY FC BLANKS COMMENT CONCPT ANALTYPE CYCLE COMMENTS

RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89312	ED	06A013	S810*2	7	89318	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60T014	S810*2	7	89311	C6	M6	M6	6.81	-2	166	.900	6.95	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89312	ED	06A013	S810*2	7	89318	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89312	ED	06A013	S810*2	7	89318	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89318	ED	06E016	OUPE*	27	89332	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89314	ED	60E009	OUPE*	27	89317	B6	AS	LIT	2.50	-1	166	.632	2.50	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89318	ED	06E016	OUPE*	27	89332	M6	DLDNR	LIT	1.80	-2	166	1.05	1.80	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89318	ED	06E016	OUPE*	27	89332	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89318	ED	06E016	OUPE*	27	89332	M6	M6	LIT	5.00	-2	166	.900	5.00	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89318	ED	06E016	OUPE*	27	89332	M6	PP0DE	LIT	6.30	-2	166	1.02	6.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89318	ED	06E016	OUPE*	27	89332	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60Z018	S810*1	4	89315	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89303	ED	60E018	S810*1	4	89305	B6	AS	LIT	2.50	-1	166	.632	2.50	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60Z018	S810*1	4	89315	M6	DLDNR	LIT	1.80	-2	166	1.05	1.80	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60Z018	S810*1	4	89315	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60E018	S810*1	4	89315	M6	M6	LIT	6.61	-2	166	.900	6.74	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60Z018	S810*1	4	89315	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60Z018	S810*1	4	89315	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80778	89216	LIT	6	89311	ED	60Z009	S810*5	4	89315	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89303	ED	60E009	S810*5	4	89305	B6	AS	LIT	2.50	-1	166	.632	2.50	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89311	ED	60Z009	S810*5	4	89315	M6	DLDNR	LIT	1.80	-2	166	1.05	1.80	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89311	ED	60Z009	S810*5	4	89315	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89310	ED	60E009	S810*5	4	89310	C6	M6	LIT	5.00	-2	166	.900	5.00	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89311	ED	60Z009	S810*5	4	89315	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89311	ED	60Z009	S810*5	4	89315	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80780	89216	LIT	6	89311	ED	60Z006	S810*2	4	89315	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80782	89216	LIT	6	89303	ED	60E006	S810*2	4	89305	B6	AS	LIT	3.17	-1	166	.632	5.02	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80782	89216	LIT	6	89311	ED	60Z006	S810*2	4	89315	M6	DLDNR	LIT	1.80	-2	166	1.05	1.80	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80782	89216	LIT	6	89311	ED	60Z006	S810*2	4	89315	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80782	89216	LIT	6	89310	ED	60E006	S810*2	4	89310	C6	M6	LIT	5.00	-2	166	.900	5.00	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80782	89216	LIT	6	89311	ED	60Z006	S810*2	4	89315	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80782	89216	LIT	6	89311	ED	60Z006	S810*2	4	89315	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89314	ED	06C016	S810*6	4	89321	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89303	ED	60E035	S810*6	4	89305	B6	AS	LIT	3.27	-1	166	.632	5.17	-1	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89314	ED	06C016	S810*6	4	89321	M6	DLDNR	LIT	1.80	-2	166	1.05	1.80	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89314	ED	06C016	S810*6	4	89321	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89313	ED	06C016	S810*6	4	89313	C6	M6	LIT	5.00	-2	166	.900	5.00	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89314	ED	06C016	S810*6	4	89321	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18
RK	SC	CAT	BIOL	BCWJCO0689	80783	89216	LIT	6	89314	ED	06C016	S810*6	4	89321	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89336	ED	06H011	S810*1	26	89338	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89333	ED	60T013	S810*1	26	89335	B6	AS	LIT	2.50	-1	166	.632	2.50	-1	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89336	ED	06H011	S810*1	26	89338	M6	DLDNR	LIT	1.92	-1	166	1.05	1.83	-1	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89336	ED	06H011	S810*1	26	89338	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89339	ED	06A011	S810*1	26	89339	C6	M6	LIT	5.00	-2	166	.900	5.00	-2	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89336	ED	06H011	S810*1	26	89338	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS03S00189	80784	89216	LIT	6	89336	ED	06H011	S810*1	26	89338	M6	PP0OT	LIT	1.32	-1	166	1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS04S00649	80785	89216	LIT	6	89336	ED	06H012	S810*1	27	89338	M6	ALDRN	LIT	1.30	-2	166	.969	1.30	-2	18
RK	SC	CAT	BIOL	BS04S00649	80785	89216	LIT	6	89333	ED	60T014	S810*1	27	89335	B6	AS	LIT	2.50	-1	166	.632	2.50	-1	18
RK	SC	CAT	BIOL	BS04S00649	80785	89216	LIT	6	89336	ED	06H012	S810*1	27	89338	M6	ENDRN	LIT	1.80	-2	166	1.05	1.80	-2	18
RK	SC	CAT	BIOL	BS04S00649	80785	89216	LIT	6	89336	ED	06H012	S810*1	27	89338	M6	ENDRN	LIT	3.60	-2	166	.879	3.60	-2	18
RK	SC	CAT	BIOL	BS04S00649	80785	89216	LIT	6	89339	ED	06A012	S810*1	27	89339	C6	M6	LIT	5.00	-2	166	.900	5.00	-2	18
RK	SC	CAT	BIOL	BS04S00649	80785	89216	LIT	6	89336	ED	06H012	S810*1	27	89338	M6	PP0DE	LIT	6.30	-2	166	1.00	6.30	-2	18



THIS FA FILE TYPE SITEID FLOWSAMPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHMANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRMANT CONCEXP ANALYTE CYCLE COMMENTS

Table with columns: RK, SC, CAT, BIOD, BCFMS00489, B0793, 89722, LIT 6, 89336, ED, 084017, 5810\*1, 32, 89336, M6, DLDRN, LIT, 1.80, -2, 066, 1.05, 1.80, -2, 18. Rows include various sample IDs and analytical results.

JMS PA FILE TYPE SITEID FLOSWAPNO SUPPDATE SP ST PREPDATE LAB SUPPLENO LABSAPPHNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHART UNCEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRNAT COREXP ANALTYPE CYCLE COMMENTS

PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	89339	ED	004019	9810*1	40	89339	C6	H6	PPDOE	LT	5.00	-2	U66				.960	5.00	-2	C1
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	89336	ED	0R0019	9810*1	40	89339	H6	PPDOE	LT	6.30	-2	U66					1.00	6.30	-2	18
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	89336	ED	0R0019	9810*1	40	89339	H6	PPDOE	LT	1.32	-1	U66					1.02	1.32	-1	18
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90015	ED	0R0010	DUPE*1	40	90024	H6	ALDRN									.969	1.51	-2	18
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90016	ED	0R0010	DUPE*1	40	90017	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90015	ED	0R0010	DUPE*1	40	90024	H6	DLDLN									1.05	1.24	0	18
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90015	ED	0R0010	DUPE*1	40	90024	H6	EMWRN									.879	1.17	-1	18
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90015	ED	0R0010	DUPE*1	40	90024	H6	PPDOE	LT	6.30	-2	U66					.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90015	ED	0R0010	DUPE*1	40	90024	H6	PPDOE	LT	1.32	-1	U66					1.00	6.30	-2	18
PK	SC	CAT	BIOL	BS02502469	80080	89226	LIT	6	90015	ED	0R0010	DUPE*1	40	90024	H6	PPDOE	LT	1.32	-1	U66					1.02	1.32	-1	18
PK	SC	CAT	BIOL	BS01502469	80080	89226	LIT	6	89337	ED	0R1005	9810*1	41	89339	H6	ALDRN									.969	1.30	-2	18
PK	SC	CAT	BIOL	BS01502469	80080	89226	LIT	6	89333	ED	0R1005	9810*1	41	89335	B6	AS									.632	8.08	-1	C1
PK	SC	CAT	BIOL	BS01502469	80080	89226	LIT	6	89337	ED	0R1005	9810*1	41	89339	H6	DLDLN									1.05	3.43	-1	18
PK	SC	CAT	BIOL	BS01502469	80080	89226	LIT	6	89337	ED	0R1005	9810*1	41	89339	H6	EMWRN									.879	3.60	-2	18
PK	SC	CAT	BIOL	BS01502469	80080	89226	LIT	6	89339	ED	0R0005	9810*1	41	89339	C6	H6	PPDOE	LT	5.00	-2	U66				.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS01502469	80080	89226	LIT	6	89337	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	6.30	-2	U66					1.00	6.30	-2	18
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	1.32	-1	U66					1.02	1.32	-1	18
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	1.32	-1	U66					1.01	6.60	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	6.60	-2	U66					.770	3.34	-1	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	DLDLN									1.09	5.90	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	EMWRN									1.08	4.70	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	4.70	-2	U66					1.03	5.74	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	3.50	-2	U66					1.05	3.50	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	4.20	-2	U66					1.07	4.20	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	7.50	-2	U66					.837	7.50	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	ALDRN									1.01	6.60	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	DLDLN									.770	2.50	-1	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	2.50	-1	U66					1.09	5.90	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	EMWRN									1.08	4.70	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	4.70	-2	U66					1.03	5.74	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	3.50	-2	U66					1.05	3.50	-2	C1
PK	SC	CAT	BIOL	BS12500189	80810	89226	LIT	6	89292	ED	0R1005	9810*1	41	89339	H6	PPDOE	LT	4.20	-2	U66					1.07	4.20	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.837	7.50	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980	5.00	-2	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.632	2.50	-1	C1
PK	SC	CAT	BIOL	BS04500469	80814	89226	LIT	6	89341	ED	0R0013	9810*1	42	89342	B6	AS									.980			



INS PA FILE TYPE SITEID FLDASAPPRO SARDATE SP ST PREPDATE LAB SAMPLENO LABSAPPRO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRECT ANNUALTY CYCLE COMMENTS

INS	PA	FILE	TYPE	SITEID	FLDASAPPRO	SARDATE	SP	ST	PREPDATE	LAB	SAMPLENO	LABSAPPRO	BLI	ANALDATE	METHOD	TESTNAME	BOOLEAN	UNCHANT	UNCEXP	UNITS	DILUANT	DILEXP	MOIST	ACCURACY	FC	BLANKS	CORRECT	ANNUALTY	CYCLE	COMMENTS
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89293	MU	S40009	S40009	89313	K6	ENDRN	LT	4.70	-2	U66				1.08			4.70	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89318	MU	PAC009	PAC009	89320	J6P	H6	ENDRN	LT	5.74	-2	U66			1.03			5.74	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89293	MU	S40009	S40009	89313	K6	ISODR	LT	3.50	-2	U66				1.05			3.50	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89293	MU	S40009	S40009	89313	K6	PPDOE	LT	4.20	-2	U66				1.07			4.20	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89293	MU	S40009	S40009	89313	K6	PPDOE	LT	7.50	-2	U66				.837			7.50	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89319	MU	S46007	S46007	89346	K6	ALDRN	LT	6.60	-2	U66				1.01			6.60	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LSA	6	90023	MU	MA0005	MA0005	90026	G6P	AS	AS	6.30	-1	U66				.770			8.18	-1	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89319	MU	S46007	S46007	89346	K6	DLDNR	LT	9.70	-2	U66				1.09			8.90	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89319	MU	S46007	S46007	89346	K6	ENDRN	LT	4.70	-2	U66				1.08			4.70	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89318	MU	PAC010	PAC010	89320	J6P	H6	ENDRN	LT	5.74	-2	U66			1.03			5.74	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89319	MU	S46007	S46007	89346	K6	ISODR	LT	3.50	-2	U66				1.05			3.50	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89319	MU	S46007	S46007	89346	K6	PPDOE	LT	4.20	-2	U66				1.07			4.20	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0817	89726	LIT	6	89319	MU	S46007	S46007	89346	K6	PPDOE	LT	7.50	-2	U66				.837			7.50	-2	C1		
AK	SC	CBT	BIOL	BS04S00289	B0818	89729	LIT	6	89337	MU	S46007	S46007	89346	K6	ALDRN	LT	1.30	-2	U66				.969			1.30	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0818	89729	LIT	6	89333	ED	6V1023	S810*1	46	89335	B6	AS	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CAT	BIOL	BS05S00489	B0818	89729	LIT	6	89337	ED	6V1023	S810*1	46	89339	M6	DLDNR	3.66	-2	U66				1.05			3.66	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0818	89729	LIT	6	89337	ED	6V1023	S810*1	46	89339	M6	ENDRN	3.60	-2	U66				.879			3.60	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0818	89729	LIT	6	89337	ED	6V1023	S810*1	46	89339	M6	H6	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CAT	BIOL	BS05S00489	B0818	89729	LIT	6	89337	ED	6V1023	S810*1	46	89339	M6	PPDOE	6.30	-2	U66				1.00			6.30	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0818	89729	LIT	6	89337	ED	6V1023	S810*1	46	89339	M6	PPDOE	1.32	-1	U66				1.02			1.32	-1	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	89337	ED	6V1024	S810*1	47	89335	B6	AS	5.51	-2	U66				.969			5.51	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	89337	ED	6V1024	S810*1	47	89339	M6	AS	8.55	-1	U66				.632			1.35	0	C1		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	89337	ED	6V1024	S810*1	47	89339	M6	DLDNR	9.20	-2	U66		2.5		1.05			2.19	0	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	89337	ED	6V1024	S810*1	47	89339	M6	ENDRN	5.68	-2	U66				.879			6.46	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	89337	ED	6V1024	S810*1	47	89339	M6	H6	6.30	-2	U66				.980			5.00	-2	C1		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	89337	ED	6V1024	S810*1	47	89339	M6	PPDOE	1.32	-1	U66				1.00			6.30	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90015	ED	6V0011	DUPE*1	47	90024	M6	ALDRN	9.74	-2	U66				.969			1.01	-1	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90016	ED	6V0011	DUPE*1	47	90017	B6	AS	7.22	-1	U66				.632			1.14	0	C1		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90015	ED	6V0011	DUPE*1	47	90024	M6	DLDNR	1.40	-1	U66		2.5		1.05			3.33	0	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90015	ED	6V0011	DUPE*1	47	90024	M6	ENDRN	1.11	-1	U66				.879			1.26	-1	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90017	ED	6V0011	DUPE*1	47	90017	C6	H6	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90015	ED	6V0011	DUPE*1	47	90024	M6	PPDOE	6.30	-2	U66				1.00			6.30	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0819	89729	LIT	6	90015	ED	6V0011	DUPE*1	47	90024	M6	PPDOE	1.32	-1	U66				1.02			1.32	-1	18		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89337	ED	6V1025	S810*1	48	89339	M6	ALDRN	1.30	-2	U66		1.3		.969			1.30	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89337	ED	6V1025	S810*1	48	89339	M6	ENDRN	2.96	-1	U66				.632			4.68	-1	C1		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89339	ED	6V1025	S810*1	48	89339	M6	DLDNR	1.00	-1	U66				1.05			1.24	0	18		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89339	ED	6V1025	S810*1	48	89339	M6	ENDRN	3.60	-2	U66				.879			3.60	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89339	ED	6V1025	S810*1	48	89339	M6	H6	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89339	ED	6V1025	S810*1	48	89339	M6	PPDOE	6.30	-2	U66				1.00			6.30	-2	18		
AK	SC	CAT	BIOL	BS05S00489	B0820	89741	LIT	6	89337	ED	6V1025	S810*1	48	89339	M6	PPDOE	1.32	-1	U66				1.02			1.32	-1	18		
AK	SC	CBT	BIOL	BS03S00489	B0821	89741	LIT	6	89341	ED	6V0016	S810*1	49	89342	B6	AS	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS03S00489	B0821	89741	LIT	6	89346	ED	6V0016	S810*1	49	89346	C6	H6	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS03S00289	B0822	89741	LIT	6	89341	ED	6V0018	S810*1	50	89342	B6	AS	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS03S00289	B0822	89741	LIT	6	89346	ED	6V0018	S810*1	50	89346	C6	H6	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS03S00289	B0822	89741	LIT	6	90016	ED	6V0006	DUPE*1	50	90018	B6	AS	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS03S00289	B0822	89741	LIT	6	90018	ED	6V0006	DUPE*1	50	90018	C6	H6	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS03S00589	B0823	89741	LIT	6	89341	ED	6V0019	S810*1	51	89341	B6	AS	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL																											

INS FA FILE TYPE SITEID FLDASAPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORREP ANALYTIC CYCLE COMMENTS

INS	FA	FILE	TYPE	SITEID	FLDASAPNO	SAMPDATE	SP	ST	PREPDATE	LAB	SAMPLENO	LABSAMPNO	BLI	ANALDATE	METHOD	TESTNAME	BOOLEAN	UNCHANT	UNCEXP	UNITS	DILUANT	DILEXP	MOIST	ACCURACY	FC	BLANKS	CORRANT	CORREP	ANALYTIC	CYCLE	COMMENTS
AK	SC	CBT	BIOL	BS06S003489	B0825	89241	LIT	6	89346	ED	00L020	S810*1	53	89346	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00189	B0826	89241	LIT	6	89341	ED	6VW022	S810*1	54	89342	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS06S00189	B0826	89241	LIT	6	89346	ED	00L021	S810*1	54	89346	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00589	B0827	89241	LIT	6	89341	ED	6VW023	S810*1	55	89342	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS06S00589	B0827	89241	LIT	6	89346	ED	00L022	S810*1	55	89346	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S003489	B0828	89241	LIT	6	89341	ED	6VW024	S810*1	56	89342	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS06S003489	B0828	89241	LIT	6	89347	ED	00W005	S810*1	56	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00489	B0829	89241	LIT	6	89341	ED	6VW025	S810*1	57	89342	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS06S00489	B0829	89241	LIT	6	89347	ED	00W006	S810*1	57	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00689	B0830	89241	LIT	6	89341	ED	6VW026	S810*1	58	89342	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CBT	BIOL	BS06S00689	B0830	89241	LIT	6	89347	ED	00W027	S810*1	58	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00389	B0831	89241	LIT	6	89341	ED	6VW027	S810*1	59	89342	B6	AS	LT	2.80	-1	U66				.632			4.43	-1	C1		
AK	SC	CBT	BIOL	BS06S00389	B0831	89255	LIT	6	89347	ED	00W008	S810*1	59	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89337	ED	00L009	S810*1	60	89339	M6	ALDRN	LT	1.30	-2	U66				.969			1.30	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89333	ED	6V1026	S810*1	60	89335	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89337	ED	00L009	S810*1	60	89339	M6	ALDRN	LT	5.44	-2	U66				1.05			5.18	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89337	ED	00L009	S810*1	60	89339	M6	ENDRN	LT	3.60	-2	U66				.879			3.60	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89339	ED	00B009	S810*1	60	89339	C6	H6	LT	2.39	-1	U66				.980			2.44	-1	C1		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89337	ED	00L009	S810*1	60	89339	M6	PPDOE	LT	1.65	-1	U66				1.00			1.65	-1	1B		
AK	SC	CAT	BIOL	BS06S00389	B0832	89255	LIT	6	89337	ED	00L009	S810*1	60	89339	M6	PPDOE	LT	1.32	-1	U66				1.02			1.32	-1	1B		
AK	SC	CBT	BIOL	BS06S00189	B0833	89255	LIT	6	89341	ED	6VW028	S810*1	61	89342	B6	AS	LT	3.68	-1	U66				.632			5.82	-1	C1		
AK	SC	CBT	BIOL	BS06S00289	B0834	89255	LIT	6	89347	ED	00W009	S810*1	61	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00289	B0834	89255	LIT	6	89341	ED	6VW029	S810*1	62	89342	B6	AS	LT	2.90	-1	U66				.632			4.59	-1	C1		
AK	SC	CBT	BIOL	BS06S00389	B0835	89255	LIT	6	89347	ED	00W010	S810*1	62	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00489	B0836	89255	LIT	6	89341	ED	6VW030	S810*1	63	89342	B6	AS	LT	4.07	-1	U66				.632			6.44	-1	C1		
AK	SC	CBT	BIOL	BS06S00389	B0835	89255	LIT	6	89347	ED	00W011	S810*1	63	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00489	B0836	89255	LIT	6	89341	ED	6VW031	S810*1	64	89342	B6	AS	LT	3.78	-1	U66				.632			5.98	-1	C1		
AK	SC	CBT	BIOL	BS06S00589	B0837	89255	LIT	6	89347	ED	00W012	S810*1	64	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00589	B0837	89255	LIT	6	89341	ED	6VW032	S810*1	65	89342	B6	AS	LT	2.99	-1	U66				.632			4.73	-2	C1		
AK	SC	CAT	BIOL	BS06S00389	B0838	89255	LIT	6	89337	ED	00L010	S810*1	66	89339	M6	ALDRN	LT	1.30	-2	U66				.969			1.30	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0838	89255	LIT	6	89337	ED	6V1027	S810*1	66	89335	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CAT	BIOL	BS06S00389	B0838	89255	LIT	6	89337	ED	00L010	S810*1	66	89339	M6	ALDRN	LT	7.48	-2	U66				1.05			7.48	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0838	89255	LIT	6	89339	ED	00B010	S810*1	66	89339	M6	ENDRN	LT	3.60	-2	U66				.879			3.60	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0838	89255	LIT	6	89337	ED	00L010	S810*1	66	89339	M6	PPDOE	LT	7.48	-2	U66				1.00			7.48	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0838	89255	LIT	6	89337	ED	00L010	S810*1	66	89339	M6	PPDOE	LT	6.30	-2	U66				.980			6.30	-2	1B		
AK	SC	CBT	BIOL	BS06S00589	B0839	89255	LIT	6	89341	ED	6VW033	S810*1	67	89342	B6	AS	LT	1.32	-1	U66				1.02			1.32	-1	1B		
AK	SC	CBT	BIOL	BS06S00589	B0839	89255	LIT	6	89347	ED	00W014	S810*1	67	89347	C6	H6	LT	5.00	-2	U66				.980			5.00	-2	C1		
AK	SC	CBT	BIOL	BS06S00589	B0839	89255	LIT	6	90016	ED	6VW007	DUPE*1	67	90018	B6	AS	LT	1.30	-2	U66				.632			2.50	-1	C1		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89337	ED	00L011	S810*1	68	89339	M6	ALDRN	LT	2.50	-2	U66				.969			1.30	-2	1B		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89333	ED	6V1028	S810*1	68	89335	B6	AS	LT	2.50	-1	U66				.632			2.50	-1	C1		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89337	ED	00L011	S810*1	68	89339	M6	ALDRN	LT	2.04	-2	U66				1.05			1.94	-2	1B		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89339	ED	00B011	S810*1	68	89339	M6	ENDRN	LT	3.60	-2	U66				.879			3.60	-2	1B		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89337	ED	00B011	S810*1	68	89339	M6	PPDOE	LT	5.61	-2	U66				1.00			5.72	-2	1B		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89339	ED	00B011	S810*1	68	89339	M6	PPDOE	LT	6.30	-2	U66				.980			6.30	-2	1B		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89337	ED	00L011	S810*1	68	89339	M6	PPDOE	LT	1.32	-1	U66				1.02			1.32	-1	1B		
AK	SC	CAT	BIOL	BS06S00489	B0840	89255	LIT	6	89339	ED	00B012	S810*1	69	89339	M6	ALDRN	LT	1.30	-2	U66				.969			1.30	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0841	89255	LIT	6	89337	ED	6V1029	S810*1	69	89335	B6	AS	LT	5.64	-2	U66				.632			2.50	-1	C1		
AK	SC	CAT	BIOL	BS06S00389	B0841	89255	LIT	6	89337	ED	00L012	S810*1	69	89339	M6	ALDRN	LT	2.19	-2	U66				1.05			5.37	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0841	89255	LIT	6	89337	ED	00L012	S810*1	69	89339	M6	ENDRN	LT	3.60	-2	U66				.879			3.60	-2	1B		
AK	SC	CAT	BIOL	BS06S00389	B0841	89255	LIT	6	89339	ED	00B012	S810*1	69	89339	C6	H6	LT	2.19	-1	U66				.980			2.23	-1	C1		

THIS FA FILE TYPE SITEID FLOSWAPPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSWAPPNO BLI ANALYDATE METHOD TESTNAME BOOLEAN UNCHANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORCEXP ANALYTIC CYCLE COMMENTS

RR	SC	CAT	B10L	B506-S00389	B0841	89255	LIT	6	89337	ED	081012	S810*1	69	89339	M6	PPDOE	LIT	1.42	-1	1.42	C	1.00	C	1.00	C	1.42	-1	18
RR	SC	CAT	B10L	B506-S00389	B0841	89255	LIT	6	89337	ED	081012	S810*1	69	89339	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89317	ED	080014	S810*7	7	89322	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89305	ED	610031	S810*7	7	89310	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89317	ED	080014	S810*7	7	89322	M6	DLDLN	LIT	2.35	-2	2.35		1.05		1.05		2.24	-2	18
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89317	ED	080014	S810*7	7	89322	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89317	ED	640011	S810*7	7	89317	C6	H6		2.47	-1	2.47		.980		.980		2.52	-1	C1
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89317	ED	080014	S810*7	7	89322	M6	PPDOE	LIT	1.46	-1	1.46		1.00		1.00		1.46	-1	18
RR	SC	CAT	B10L	B506-S00389	B0842	89255	LIT	6	89317	ED	080014	S810*7	7	89322	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89317	ED	080015	S810*7	8	89322	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89304	ED	610015	S810*7	8	89322	M6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89317	ED	080015	S810*7	8	89322	M6	DLDLN	LIT	1.80	-2	1.80		1.05		1.05		1.80	-2	18
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89317	ED	080015	S810*7	8	89322	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89317	ED	640012	S810*7	8	89317	C6	H6		2.97	-1	2.97		.980		.980		3.03	-1	C1
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89317	ED	080015	S810*7	8	89322	M6	PPDOE	LIT	6.30	-2	6.30		1.00		1.00		6.30	-2	18
RR	SC	CAT	B10L	B506-S00489	B0843	89255	LIT	6	89317	ED	080015	S810*7	8	89322	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89337	ED	081013	S810*1	70	89339	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89333	ED	610030	S810*1	70	89335	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89337	ED	081013	S810*1	70	89339	M6	DLDLN	LIT	2.92	-2	2.92		1.05		1.05		3.60	-2	18
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89339	ED	081013	S810*1	70	89339	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89339	ED	080013	S810*1	70	89339	C6	H6		2.78	-1	2.78		.980		.980		2.84	-1	C1
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89337	ED	081013	S810*1	70	89339	M6	PPDOE	LIT	9.58	-2	9.58		1.00		1.00		9.58	-2	18
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89337	ED	081013	S810*1	70	89339	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00789	B0844	89255	LIT	6	89347	ED	610034	S810*1	71	89342	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00789	B0845	89255	LIT	6	89347	ED	080015	S810*1	71	89347	C6	H6		5.00	-2	5.00		.980		.980		5.00	-2	C1
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89337	ED	081014	S810*1	72	89339	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89333	ED	610031	S810*1	72	89335	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89337	ED	081014	S810*1	72	89339	M6	DLDLN	LIT	5.29	-2	5.29		1.05		1.05		5.04	-2	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89337	ED	081014	S810*1	72	89339	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89339	ED	080014	S810*1	72	89339	C6	H6		6.27	-2	6.27		.980		.980		6.40	-2	C1
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89337	ED	081014	S810*1	72	89339	M6	PPDOE	LIT	2.09	-1	2.09		1.00		1.00		2.09	-1	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	89337	ED	081014	S810*1	72	89339	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90015	ED	081012	DUPE*1	72	90024	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90016	ED	081012	DUPE*1	72	90017	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90015	ED	081012	DUPE*1	72	90024	M6	DLDLN	LIT	9.10	-2	9.10		1.05		1.05		8.67	-2	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90015	ED	081012	DUPE*1	72	90024	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90017	ED	081012	DUPE*1	72	90017	C6	H6		6.15	-2	6.15		.980		.980		6.28	-2	C1
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90015	ED	081012	DUPE*1	72	90024	M6	PPDOE	LIT	2.78	-1	2.78		1.00		1.00		2.78	-1	18
RR	SC	CAT	B10L	B506-S00789	B0846	89255	LIT	6	90015	ED	081012	DUPE*1	72	90024	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89337	ED	081015	S810*1	73	89339	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89333	ED	710032	S810*1	73	89335	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89337	ED	081015	S810*1	73	89339	M6	DLDLN	LIT	9.56	-2	9.56		1.05		1.05		9.10	-2	18
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89339	ED	080015	S810*1	73	89339	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89339	ED	080015	S810*1	73	89339	C6	H6		5.00	-2	5.00		.980		.980		5.00	-2	C1
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89337	ED	081015	S810*1	73	89339	M6	PPDOE	LIT	1.35	-1	1.35		1.00		1.00		1.35	-1	18
RR	SC	CAT	B10L	B506-S00489	B0847	89255	LIT	6	89337	ED	081015	S810*1	73	89339	M6	PPDOE	LIT	1.32	-1	1.32		1.02		1.02		1.32	-1	18
RR	SC	CAT	B10L	B506-S00389	B0848	89256	LIT	6	89337	ED	081016	S810*1	74	89339	M6	ALDRN	LIT	1.30	-2	1.30		.969		.969		1.30	-2	18
RR	SC	CAT	B10L	B506-S00389	B0848	89256	LIT	6	89333	ED	610033	S810*1	74	89335	B6	AS	LIT	2.50	-1	2.50		.632		.632		2.50	-1	C1
RR	SC	CAT	B10L	B506-S00389	B0848	89256	LIT	6	89337	ED	081016	S810*1	74	89339	M6	DLDLN	LIT	1.80	-2	1.80		1.05		1.05		1.80	-2	18
RR	SC	CAT	B10L	B506-S00389	B0848	89256	LIT	6	89337	ED	081016	S810*1	74	89339	M6	ENDRN	LIT	3.60	-2	3.60		.879		.879		3.60	-2	18
RR	SC	CAT	B10L	B506-S00389	B0848	89256	LIT	6	89339	ED	080016	S810*1	74	89339	C6	H6		7.60	-2	7.60		.980		.980		7.76	-2	C1
RR	SC	CAT	B10L	B506-S00389	B0848	89256	LIT	6	89337	ED	081016	S810*1	74	89339	M6	PPDOE	LIT	6.30	-2	6.30		1.00		1.00		6.30	-2	18

IMS FA FILE TYPE SITEID FLOSAMPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALDATE METHOD TESTIMATE EODLEAH UNCHANT UNCEIP UNITS DILEYPT MOIST ACCURACY FC BLANKS CORNANT COREIP ANALTYPE CYCLE COMMENTS

AK	SC	CAT	B10L	8506500369	80848	89256	LIT	6	89337	ED	QRI016	5810*1	74	89339	H6	PP00T	LT	1.32	-1	1.02	1.32	-1	18	
AK	SC	CAT	B10L	8506500489	80849	89256	LIT	6	89337	ED	QRI017	5810*1	75	89339	H6	ALDRN	LT	1.30	-2	.969	1.30	-2	18	
AK	SC	CAT	B10L	8506500469	80849	89256	LIT	6	89333	ED	GY1034	5810*1	75	89335	B6	AS	LT	2.50	-1	.632	2.50	-1	C1	
AK	SC	CAT	B10L	8506500489	80849	89256	LIT	6	89337	ED	QRI017	5810*1	75	89339	H6	DLDRN	LT	1.80	-2	1.05	1.80	-2	18	
AK	SC	CAT	B10L	8506500469	80849	89256	LIT	6	89337	ED	QRI017	5810*1	75	89339	H6	ENDRN	LT	3.60	-2	.879	3.60	-2	18	
AK	SC	CAT	B10L	8506500469	80849	89256	LIT	6	89339	ED	QRI017	5810*1	75	89339	C6	H6	AS	LT	8.94	-2	.980	9.12	-2	C1
AK	SC	CAT	B10L	8506500489	80849	89256	LIT	6	89337	ED	QRI017	5810*1	75	89339	H6	PP00E	LT	6.30	-2	1.00	6.30	-2	18	
AK	SC	CAT	B10L	8506500469	80849	89256	LIT	6	89337	ED	QRI017	5810*1	75	89339	H6	PP00T	LT	1.32	-1	1.02	1.32	-1	18	
AK	SC	CAT	B10L	8506500489	80849	89256	LIT	6	89333	ED	QRI018	5810*1	76	89339	H6	ALDRN	LT	1.30	-2	.969	1.30	-2	18	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89337	ED	QRI018	5810*1	76	89339	H6	AS	LT	2.50	-1	.632	2.50	-1	C1	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89337	ED	QRI018	5810*1	76	89339	H6	DLDRN	LT	1.63	-1	1.05	1.55	-1	18	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89337	ED	QRI018	5810*1	76	89339	H6	ENDRN	LT	3.60	-2	.879	3.60	-2	18	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89337	ED	QRI018	5810*1	76	89339	H6	PP00E	LT	2.59	-1	.980	2.64	-1	C1	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89337	ED	QRI018	5810*1	76	89339	H6	PP00T	LT	4.25	-1	1.00	4.25	-1	18	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89337	ED	QRI018	5810*1	76	89339	H6	AS	LT	1.32	-1	1.02	1.32	-1	18	
AK	SC	CAT	B10L	8506500289	80850	89256	LIT	6	89345	ED	QRI018	5810*1	77	89345	B6	AS	LT	2.50	-1	.632	2.50	-1	C1	
AK	SC	CAT	B10L	8506500369	80851	89256	LIT	6	89347	ED	QRI016	5810*1	77	89347	C6	H6	AS	LT	5.00	-2	.980	5.00	-2	C1
AK	SC	CAT	B10L	8506500369	80851	89256	LIT	6	89345	ED	QRI016	5810*1	78	89345	B6	AS	LT	5.09	-1	.632	8.05	-1	C1	
AK	SC	CAT	B10L	8506500369	80852	89256	LIT	6	89345	ED	QRI016	5810*1	78	89345	B6	AS	LT	5.00	-2	.980	5.00	-2	C1	
AK	SC	CAT	B10L	8506500369	80853	89256	LIT	6	89347	ED	QRI017	5810*1	78	89347	C6	H6	AS	LT	5.21	-1	.632	5.21	-1	C1
AK	SC	CAT	B10L	8506500289	80853	89256	LIT	6	89345	ED	QRI017	5810*1	79	89345	B6	AS	LT	5.00	-2	.980	5.00	-2	C1	
AK	SC	CAT	B10L	8506500289	80853	89256	LIT	6	89347	ED	QRI018	5810*1	79	89347	C6	H6	AS	LT	4.66	-1	.632	4.66	-1	C1
AK	SC	CAT	B10L	8506500289	80854	89256	LIT	6	89345	ED	QRI018	5810*1	80	89345	B6	AS	LT	2.82	-1	.980	5.00	-2	C1	
AK	SC	CAT	B10L	8506500289	80854	89256	LIT	6	89347	ED	QRI017	5810*1	80	89347	C6	H6	AS	LT	5.00	-2	.980	5.00	-2	C1
AK	SC	CAT	B10L	8506500489	80855	89256	LIT	6	89345	ED	QRI018	5810*1	81	89345	B6	AS	LT	3.48	-1	.632	5.51	-1	C1	
AK	SC	CAT	B10L	8506500489	80855	89256	LIT	6	89347	ED	QRI020	5810*1	81	89347	C6	H6	AS	LT	5.00	-2	.980	5.00	-2	C1
AK	SC	CAT	B10L	8506500489	80855	89256	LIT	6	89345	ED	QRI020	5810*1	82	89345	B6	AS	LT	2.50	-1	.632	2.50	-1	C1	
AK	SC	CAT	B10L	8506500489	80856	89256	LIT	6	89345	ED	QRI021	5810*1	82	89345	C6	H6	AS	LT	5.00	-2	.980	5.00	-2	C1
AK	SC	CAT	B10L	8506500569	80857	89256	LIT	6	89347	ED	QRI021	5810*1	83	89345	B6	AS	LT	2.50	-1	.632	2.50	-1	C1	
AK	SC	CAT	B10L	8506500569	80857	89256	LIT	6	89347	ED	QRI022	5810*1	83	89347	C6	H6	AS	LT	5.00	-2	.980	5.00	-2	C1
AK	SC	CAT	B10L	8507500589	80860	89257	LEB	6	90031	PM	QRI019	QRI019	80	90036	H6	ALDRN	LT	1.03	-1	.875	1.03	-1	C1	
AK	SC	CAT	B10L	8507500589	80860	89257	LEB	6	90031	PM	QRI019	QRI019	80	90036	H6	AS	LT	4.38	-1	.730	4.38	-1	C1	
AK	SC	CAT	B10L	8507500589	80860	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	DLDRN	LT	8.40	-2	.993	8.40	-2	C1	
AK	SC	CAT	B10L	8507500589	80860	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	ENDRN	LT	7.40	-2	.846	7.40	-2	C1	
AK	SC	CAT	B10L	8507500589	80860	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	AS	LT	6.60	-1	1.00	6.60	-1	C1	
AK	SC	CAT	B10L	8507500589	80860	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	AS	LT	8.70	-2	.941	8.70	-2	C1	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	PP00E	LT	1.83	-1	.931	1.83	-1	C1	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	PP00T	LT	1.18	-1	.976	1.18	-1	C1	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	AS	LT	1.30	-2	.969	1.30	-2	18	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	AS	LT	2.50	-1	.632	2.50	-1	C1	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	DLDRN	LT	7.88	-2	1.05	7.50	-2	18	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	ENDRN	LT	3.60	-2	.980	3.60	-2	18	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	AS	LT	7.44	-2	1.00	6.30	-2	18	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	PP00E	LT	1.30	-2	1.02	1.32	-1	18	
AK	SC	CAT	B10L	8507500589	80861	89257	LEB	6	90031	PM	QRI019	QRI019	82	90036	H6	PP00T	LT	1.03	-1	.875	1.03	-1	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	AS	LT	4.38	-1	.730	4.38	-1	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	DLDRN	LT	8.40	-2	.993	8.40	-2	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	ENDRN	LT	7.40	-2	.846	7.40	-2	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	AS	LT	7.03	-1	1.00	7.03	-1	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	AS	LT	8.70	-2	.941	8.70	-2	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	PP00E	LT	1.00	-1	.931	1.00	-1	C1	
AK	SC	CAT	B10L	8507500289	80862	89257	LEB	6	90031	PM	QRI020	QRI020	82	90036	H6	PP00T	LT	1.18	-1	.976	1.18	-1	C1	



IMS FA FILE TYPE SITEID FLDSPRNO SUPDATE SP ST PREPDATE LAB SAMPLENO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORNANT COREXP ANALTYPE CYCLE COMMENTS

RK	SC	CAT	BIOL	BS07500189	80870	89257	LEB	6	90036	PM	QAR004	QAR004	90044	M6	PP00T	LT	1.18	-1	UG6				.976	1.18	-1	C1	
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89341	ED	QAR018	SB10*2	85	89348	M6	ALDRN	LT	1.30	-2	UG6				.969	1.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89339	ED	QAR028	SB10*2	85	89340	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89341	ED	QAR018	SB10*2	85	89348	M6	DLDLN		1.40	-1	UG6				1.05	5.33	-1	18
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89341	ED	QAR018	SB10*2	85	89348	M6	ENDRN		4.20	-2	UG6		4.0		.879	4.78	-2	18
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89341	ED	QAR011	SB10*2	85	89341	C6	M6		1.91	-1	UG6				.980	1.95	-1	C1
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89341	ED	QAR018	SB10*2	85	89348	M6	PP00E		1.64	-1	UG6				1.00	1.64	-1	18
RK	SC	CAT	BIOL	BS07500189	80871	89257	LIT	6	89341	ED	QAR018	SB10*2	85	89348	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89341	ED	QAR019	SB10*2	86	89347	M6	ALDRN	LT	1.30	-2	UG6				.969	1.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89339	ED	QAR029	SB10*2	86	89340	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89341	ED	QAR019	SB10*2	86	89347	M6	DLDLN		2.62	-1	UG6				1.05	2.50	-1	18
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89341	ED	QAR019	SB10*2	86	89347	M6	ENDRN	LT	3.60	-2	UG6				.879	3.60	-2	18
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89341	ED	QAR012	SB10*2	86	89341	C6	M6		7.49	-2	UG6				.980	7.64	-2	C1
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89341	ED	QAR019	SB10*2	86	89347	M6	PP00E	LT	6.30	-2	UG6				1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80872	89257	LIT	6	89341	ED	QAR019	SB10*2	86	89347	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80873	89258	LIT	6	89342	ED	QAR005	SB10*2	87	89348	M6	ALDRN	LT	1.30	-2	UG6				.969	1.30	-2	18
RK	SC	CAT	BIOL	BS07500289	80873	89258	LIT	6	89339	ED	QAR030	SB10*2	87	89340	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500289	80873	89258	LIT	6	89342	ED	QAR005	SB10*2	87	89348	M6	DLDLN		1.03	-1	UG6				1.05	9.81	-2	18
RK	SC	CAT	BIOL	BS07500289	80873	89258	LIT	6	89342	ED	QAR013	SB10*2	87	89341	C6	M6		5.98	-2	UG6				.879	3.60	-2	18
RK	SC	CAT	BIOL	BS07500289	80873	89258	LIT	6	89342	ED	QAR005	SB10*2	87	89348	M6	PP00E	LT	6.30	-2	UG6				1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS07500289	80874	89257	LIT	6	89342	ED	QAR006	SB10*2	88	89348	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80874	89257	LIT	6	89339	ED	QAR030	SB10*2	88	89340	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500189	80874	89257	LIT	6	89342	ED	QAR006	SB10*2	88	89348	M6	DLDLN		1.02	-1	UG6				1.05	9.71	-2	18
RK	SC	CAT	BIOL	BS07500189	80874	89257	LIT	6	89342	ED	QAR006	SB10*2	88	89348	M6	ENDRN	LT	3.60	-2	UG6				.879	3.60	-2	18
RK	SC	CAT	BIOL	BS07500189	80874	89257	LIT	6	89341	ED	QAR014	SB10*2	88	89341	C6	M6		5.00	-2	UG6				.980	5.00	-2	C1
RK	SC	CAT	BIOL	BS07500189	80874	89257	LIT	6	89342	ED	QAR006	SB10*2	88	89348	M6	PP00E	LT	6.30	-2	UG6				1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80874	89257	LIT	6	89342	ED	QAR006	SB10*2	88	89348	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR009	SB10*8	7	89332	M6	ALDRN	LT	1.30	-2	UG6				.969	1.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89304	ED	QAR023	SB10*8	7	89306	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR009	SB10*8	7	89332	M6	DLDLN		9.37	-2	UG6				1.05	8.92	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR009	SB10*8	7	89332	M6	ENDRN	LT	3.60	-2	UG6				.879	3.60	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89317	ED	QAR021	SB10*8	7	89317	C6	M6		1.95	-1	UG6				.980	1.99	-1	C1
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR009	SB10*8	7	89332	M6	PP00E	LT	6.30	-2	UG6				1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR009	SB10*8	7	89332	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR011	OUPE*	87	89332	M6	ALDRN	LT	1.30	-2	UG6				.969	1.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89314	ED	QAR015	OUPE*	87	89317	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR011	OUPE*	87	89332	M6	DLDLN		9.83	-2	UG6				1.05	9.36	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR011	OUPE*	87	89332	M6	ENDRN	LT	3.60	-2	UG6				.879	3.60	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89317	ED	QAR015	OUPE*	87	89317	C6	M6		1.67	-1	UG6				.980	1.70	-1	C1
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR015	OUPE*	87	89332	M6	PP00E	LT	6.30	-2	UG6				1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80875	89257	LIT	6	89318	ED	QAR011	OUPE*	87	89332	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89342	ED	QAR007	SB10*2	89	89348	M6	ALDRN	LT	1.30	-2	UG6				.969	1.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89339	ED	QAR032	SB10*2	89	89340	B6	AS	LT	2.50	-1	UG6				.632	2.50	-1	C1
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89342	ED	QAR007	SB10*2	89	89348	M6	DLDLN		6.47	-2	UG6				1.05	6.16	-2	18
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89342	ED	QAR007	SB10*2	89	89348	M6	ENDRN	LT	3.60	-2	UG6				.879	3.60	-2	18
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89341	ED	QAR015	SB10*2	89	89341	C6	M6		1.19	-1	UG6				.980	1.21	-1	C1
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89342	ED	QAR007	SB10*2	89	89348	M6	PP00E	LT	6.30	-2	UG6				1.00	6.30	-2	18
RK	SC	CAT	BIOL	BS07500189	80876	89258	LIT	6	89342	ED	QAR007	SB10*2	89	89348	M6	PP00T	LT	1.32	-1	UG6				1.02	1.32	-1	18
RK	SC	CAT	BIOL	BS07500189	80877	89258	LEB	6	90036	PM	QAR005	QAR005	90044	M6	ALDRN	LT	1.03	-1	UG6				.875	1.03	-1	C1	
RK	SC	CAT	BIOL	BS07500189	80877	89258	LIT	6	89312	PM	LAED11	LAED11	89346	G6A	AS			4.38	-1	UG6				.730	4.38	-1	C1

IMS FA FILE TYPE SITEID FLOSUMPNO SMPDATE SP ST PREPDATE LAB SMPLENO LABSMPNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHMT UNCEXP UNITS DILUANT OILEXP MOIST ACCURACY FC BLANKS CORWANT COREXP ANALTYPE CYCLE COMMENTS

RK	SC	CBT	BIOL	8507500189	80877	89258	LEB	6	90036	MU	QAR005	QAR005	QAR005	90044	H6	DLDRN	LT	1.27	-1	U66	.993	C	1.28	-1	C1	
RK	SC	CBT	BIOL	8507500189	80877	89258	LEB	6	90036	MU	QAR005	QAR005	QAR005	90044	H6	ENDRN	LT	7.40	-2	U66	.846		7.40	-2	C1	
RK	SC	CBT	BIOL	8507500189	80877	89258	LIT	6	89340	MU	QAE009	QAE009	QAE009	89345	J6A	H6			5.12	-2	U66	1.00		5.12	-2	C1
RK	SC	CBT	BIOL	8507500189	80877	89258	LEB	6	90036	MU	QAR005	QAR005	QAR005	90044	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	
RK	SC	CBT	BIOL	8507500189	80877	89258	LEB	6	90036	MU	QAR005	QAR005	QAR005	90044	H6	PPROE	LT	1.00	-1	U66	.931		1.00	-1	C1	
RK	SC	CBT	BIOL	8507500189	80877	89258	LEB	6	90036	MU	QAR005	QAR005	QAR005	90044	H6	PPROT	LT	1.18	-1	U66	.976		1.18	-1	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	90036	MU	QAR006	QAR006	QAR006	90044	H6	ALDRN	LT	1.03	-1	U66	.875		1.03	-1	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LIT	6	89312	MU	LAE012	LAE012	LAE012	89346	G6A	AS	LT	4.38	-1	U66	.730		4.38	-1	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	90036	MU	QAR006	QAR006	QAR006	90044	H6	DLDRN	LT	1.27	-1	U66	.993	C	1.28	-1	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	90036	MU	QAR006	QAR006	QAR006	90044	H6	ENDRN	LT	7.40	-2	U66	.846		7.40	-2	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	89340	MU	QAE010	QAE010	QAE010	89345	J6A	H6			1.30	-1	U66	1.00		1.30	-1	C1
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	90036	MU	QAR006	QAR006	QAR006	90044	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	90036	MU	QAR006	QAR006	QAR006	90044	H6	PPROE	LT	1.00	-1	U66	.931		1.00	-1	C1	
RK	SC	CBT	BIOL	8507500189	80878	89258	LEB	6	90036	MU	QAR006	QAR006	QAR006	90044	H6	PPROT	LT	1.18	-1	U66	.976		1.18	-1	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LEB	6	90036	MU	QAR007	QAR007	QAR007	90044	H6	ALDRN	LT	1.03	-1	U66	.875		1.03	-1	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LIT	6	89312	MU	LAE013	LAE013	LAE013	89346	G6A	AS	LT	4.38	-1	U66	.730		4.38	-1	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LEB	6	90036	MU	QAR007	QAR007	QAR007	90044	H6	DLDRN	LT	1.16	-1	U66	.846		1.17	-1	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LEB	6	90036	MU	QAR007	QAR007	QAR007	90044	H6	ENDRN	LT	7.40	-2	U66	.846		7.40	-2	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LIT	6	89340	MU	QAE011	QAE011	QAE011	89345	J6A	H6			9.33	-2	U66	1.00		9.33	-2	C1
RK	SC	CBT	BIOL	8507500289	80879	89258	LEB	6	90036	MU	QAR007	QAR007	QAR007	90044	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LEB	6	90036	MU	QAR007	QAR007	QAR007	90044	H6	PPROE	LT	1.00	-1	U66	.931		1.00	-1	C1	
RK	SC	CBT	BIOL	8507500289	80879	89258	LEB	6	90036	MU	QAR007	QAR007	QAR007	90044	H6	PPROT	LT	1.18	-1	U66	.976		1.18	-1	C1	
RK	SC	CBT	BIOL	8507500289	80880	89258	LEB	6	89311	MU	QAK004	QAK004	QAK004	89346	H6	ALDRN	LT	1.03	-1	U66	.875		1.03	-1	C1	
RK	SC	CBT	BIOL	8507500289	80880	89258	LIT	6	89312	MU	LAE014	LAE014	LAE014	89346	G6A	AS	LT	4.38	-1	U66	.730		4.38	-1	C1	
RK	SC	CBT	BIOL	8507500289	80880	89258	LEB	6	90036	MU	QAK004	QAK004	QAK004	89346	H6	DLDRN	LT	8.40	-2	U66	.846		8.40	-2	C1	
RK	SC	CBT	BIOL	8507500289	80880	89258	LIT	6	89340	MU	QAE012	QAE012	QAE012	89345	J6A	H6			7.58	-2	U66	1.00		7.58	-2	C1
RK	SC	CBT	BIOL	8507500289	80880	89258	LEB	6	90036	MU	QAK004	QAK004	QAK004	89346	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	
RK	SC	CBT	BIOL	8507500289	80880	89258	LEB	6	90036	MU	QAK004	QAK004	QAK004	89346	H6	PPROE	LT	1.00	-1	U66	.931		1.00	-1	C1	
RK	SC	CBT	BIOL	8507500289	80880	89258	LEB	6	90036	MU	QAK004	QAK004	QAK004	89346	H6	PPROT	LT	1.18	-1	U66	.976		1.18	-1	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LEB	6	90036	MU	QAR008	QAR008	QAR008	90044	H6	ALDRN	LT	1.03	-1	U66	.875		1.03	-1	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LIT	6	89312	MU	LAE015	LAE015	LAE015	89346	G6A	AS	LT	4.38	-1	U66	.730		4.38	-1	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LEB	6	90036	MU	QAR008	QAR008	QAR008	90044	H6	DLDRN	LT	8.40	-2	U66	.846		8.40	-2	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LEB	6	90036	MU	QAR008	QAR008	QAR008	90044	H6	ENDRN	LT	7.40	-2	U66	.846		7.40	-2	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LIT	6	89340	MU	QAE013	QAE013	QAE013	89345	J6A	H6			9.70	-2	U66	1.00		9.70	-2	C1
RK	SC	CBT	BIOL	8507500389	80881	89258	LEB	6	90036	MU	QAR008	QAR008	QAR008	90044	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LEB	6	90036	MU	QAR008	QAR008	QAR008	90044	H6	PPROE	LT	1.00	-1	U66	.931		1.00	-1	C1	
RK	SC	CBT	BIOL	8507500389	80881	89258	LEB	6	90036	MU	QAR008	QAR008	QAR008	90044	H6	PPROT	LT	1.18	-1	U66	.976		1.18	-1	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LEB	6	90036	MU	QAR009	QAR009	QAR009	90044	H6	ALDRN	LT	1.03	-1	U66	.875		1.03	-1	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LIT	6	89312	MU	LA0020	LA0020	LA0020	89332	G6A	AS	LT	4.38	-1	U66	.730		4.38	-1	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LEB	6	90036	MU	QAR009	QAR009	QAR009	90044	H6	DLDRN	LT	1.19	-1	U66	.993	C	1.20	-1	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LEB	6	90036	MU	QAR009	QAR009	QAR009	90044	H6	ENDRN	LT	7.40	-2	U66	.846		7.40	-2	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LIT	6	89339	MU	QAE021	QAE021	QAE021	89344	J6A	H6			1.06	-1	U66	1.00		1.06	-1	C1
RK	SC	CBT	BIOL	8507500389	80882	89258	LEB	6	90036	MU	QAR009	QAR009	QAR009	90044	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LEB	6	90036	MU	QAR009	QAR009	QAR009	90044	H6	PPROE	LT	1.00	-1	U66	.931		1.00	-1	C1	
RK	SC	CBT	BIOL	8507500389	80882	89258	LEB	6	90036	MU	QAR009	QAR009	QAR009	90044	H6	PPROT	LT	1.18	-1	U66	.976		1.18	-1	C1	
RK	SC	CBT	BIOL	8507500489	80883	89257	LEB	6	90036	MU	QAR010	QAR010	QAR010	90044	H6	ALDRN	LT	1.03	-1	U66	.875		1.03	-1	C1	
RK	SC	CBT	BIOL	8507500489	80883	89257	LIT	6	89312	MU	LAE016	LAE016	LAE016	89346	G6A	AS	LT	4.38	-1	U66	.730		4.38	-1	C1	
RK	SC	CBT	BIOL	8507500489	80883	89257	LEB	6	90036	MU	QAR010	QAR010	QAR010	90044	H6	DLDRN	LT	8.40	-2	U66	.993		8.40	-2	C1	
RK	SC	CBT	BIOL	8507500489	80883	89257	LEB	6	90036	MU	QAR010	QAR010	QAR010	90044	H6	ENDRN	LT	7.40	-2	U66	.846		7.40	-2	C1	
RK	SC	CBT	BIOL	8507500489	80883	89257	LIT	6	89340	MU	QAE014	QAE014	QAE014	89345	J6A	H6			2.95	-1	U66	1.00		2.95	-1	C1
RK	SC	CBT	BIOL	8507500489	80883	89257	LEB	6	90036	MU	QAR010	QAR010	QAR010	90044	H6	ISODR	LT	8.70	-2	U66	.941		8.70	-2	C1	

IMS FA FILE TYPE SITEID FLD5APRNO SMPDATE SP ST PREPDATE LAB SMPLENO LABSAPRNO BL1 ANALDATE METHOD TESTNAME UNCEXP UNCHANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRANT CORRXP ANALTYPE CYCLE COMMENTS

IR	SC	CBT	B1DL	BS07500A89	B0883	89257	LEB	6	90036	MU	QAR010	QAR010	QAR010	QAR010	H6	PPROE	LT	1.00	-1	U66	.931	1.00	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0883	89257	LEB	6	90036	MU	QAR010	QAR010	QAR010	QAR010	H6	PPROE	LT	1.18	-1	U66	.976	1.18	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0883	89258	LIT	6	89345	ED	6W012	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0884	89258	LIT	6	89347	ED	6W023	S810*1	S810*1	S810*1	C6	H6	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0885	89258	LIT	6	89345	ED	6W013	S810*1	S810*1	S810*1	B6	AS	LT	2.53	-1	U66	.632	4.00	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0885	89258	LIT	6	89347	ED	6W015	S810*1	S810*1	S810*1	C6	H6	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LEB	6	90036	MU	QAR021	QAR021	QAR021	QAR021	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LIT	6	89312	MU	LAE017	LAE017	LAE017	LAE017	G6A	AS	LT	4.38	-1	U66	.730	4.38	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LIT	6	90036	MU	QAR021	QAR021	QAR021	QAR021	H6	DLDRN	LT	8.40	-2	U66	.993	8.40	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LEB	6	90036	MU	QAR021	QAR021	QAR021	QAR021	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LIT	6	89340	MU	QAE015	QAE015	QAE015	QAE015	J6A	H6	LT	6.53	-2	U66	1.00	6.53	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LEB	6	90036	MU	QAR021	QAR021	QAR021	QAR021	H6	LSORR	LT	8.70	-2	U66	.941	8.70	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LEB	6	90036	MU	QAR021	QAR021	QAR021	QAR021	H6	PPROE	LT	1.00	-1	U66	.931	1.00	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LEB	6	90036	MU	QAR021	QAR021	QAR021	QAR021	H6	PPROE	LT	1.18	-1	U66	.976	1.18	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0886	89258	LIT	6	89345	ED	6W014	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0887	89258	LIT	6	89347	ED	6W016	S810*1	S810*1	S810*1	C6	H6	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0887	89258	LIT	6	89345	ED	6W015	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0888	89259	LIT	6	89347	ED	6W017	S810*1	S810*1	S810*1	C6	H6	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0889	89259	LIT	6	89345	ED	6W016	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0889	89259	LIT	6	89347	ED	6W018	S810*1	S810*1	S810*1	C6	H6	LT	2.50	-2	U66	.980	2.50	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0890	89259	LIT	6	89345	ED	6W017	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0890	89259	LIT	6	89347	ED	6W018	S810*1	S810*1	S810*1	C6	H6	LT	2.50	-2	U66	.980	2.50	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0890	89259	LIT	6	89345	ED	6W019	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0891	89259	LIT	6	89347	ED	6W020	S810*1	S810*1	S810*1	C6	H6	LT	1.48	-1	U66	.941	1.48	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0891	89259	LIT	6	89345	ED	6W021	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.931	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0892	89259	LIT	6	89347	ED	6W022	S810*1	S810*1	S810*1	C6	H6	LT	1.18	-1	U66	.976	1.18	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0892	89259	LEB	6	90036	MU	QAR022	QAR022	QAR022	QAR022	H6	LSORR	LT	1.48	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0892	89259	LEB	6	90036	MU	QAR022	QAR022	QAR022	QAR022	H6	LSORR	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0892	89259	LEB	6	90036	MU	QAR022	QAR022	QAR022	QAR022	H6	LSORR	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0893	89259	LIT	6	89345	ED	6W019	S810*1	S810*1	S810*1	B6	AS	LT	2.50	-1	U66	.980	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0894	89259	LIT	6	89347	ED	6W020	S810*1	S810*1	S810*1	C6	H6	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0894	89259	LIT	6	89345	ED	6W021	S810*1	S810*1	S810*1	B6	AS	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0895	89259	LIT	6	89347	ED	6W022	S810*1	S810*1	S810*1	C6	H6	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0895	89259	LIT	6	89345	ED	6W023	S810*1	S810*1	S810*1	B6	AS	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0896	89259	LIT	6	89347	ED	6W015	S810*1	S810*1	S810*1	C6	H6	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0897	89259	LIT	6	89345	ED	6W016	S810*1	S810*1	S810*1	B6	AS	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0898	89259	LIT	6	89347	ED	6W017	S810*1	S810*1	S810*1	C6	H6	LT	2.50	-1	U66	.632	2.50	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LIT	6	89345	ED	6W018	S810*1	S810*1	S810*1	B6	AS	LT	5.00	-2	U66	.980	5.00	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	ALDRN	LT	4.38	-1	U66	.730	4.38	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	ALDRN	LT	8.40	-2	U66	.993	8.40	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LIT	6	89340	MU	QAE016	QAE016	QAE016	QAE016	J6A	H6	LT	5.64	-2	U66	1.00	5.64	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	LSORR	LT	8.70	-2	U66	.941	8.70	-2	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	PPROE	LT	1.00	-1	U66	.931	1.00	-1	C1
IR	SC	CBT	B1DL	BS07500A89	B0899	89259	LEB	6	90036	MU	QAR023	QAR023	QAR023	QAR023	H6	PPROE	LT	1.18	-1	U66	.976	1.18	-1	C1



THIS TABLE TYPE SITEID FUSAPINNO SAMPLEDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BLI ANALYDATE METHOD TESTNAME BOOLEAN UNCHANT UNKEXP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRECT CORRESP ANALYTIC CYCLE COMMENTS

AK	SC	CBT	BIOL	8507300389	809000	89259	LIT	6	89345	ED	6W025	S81071	98	89345	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CBT	BIOL	8507300389	809000	89259	LIT	6	89347	ED	901017	S81071	98	89347	C6	H6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89319	MU	S4G008	S4G008		89346	K6	ALDRN	LT	6.60	-2	U66	1.01	6.60	-2	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89310	MU	MAC010	MAC010		89339	G6P	AS	AS	3.94	-1	U66	.770	5.12	-1	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89319	MU	S4G008	S4G008		89346	K6	DLDRN	LT	5.90	-2	U66	1.09	5.90	-2	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89319	MU	S4G008	S4G008		89346	K6	ENDRN	LT	4.70	-2	U66	1.08	4.70	-2	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89318	MU	PAC011	PAC011		89346	K6	TS00R	LT	5.74	-2	U66	1.05	5.74	-2	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89319	MU	S4G008	S4G008		89346	K6	PP00E	LT	4.20	-2	U66	1.07	4.20	-2	C1
AK	SC	CBT	BIOL	8507300389	809001	89259	LIT	6	89319	MU	S4G008	S4G008		89346	K6	PP00T	LT	7.50	-2	U66	.837	7.50	-2	C1
AK	SC	CBT	BIOL	8507300389	809002	89259	LIT	6	89319	MU	S4G009	S4G009		89346	K6	ALDRN	LT	6.60	-2	U66	1.01	6.60	-2	C1
AK	SC	CBT	BIOL	8507300389	809002	89259	LIT	6	89318	MU	MAC012	MAC012		89346	K6	AS	AS	4.14	-1	U66	.770	5.38	-1	C1
AK	SC	CBT	BIOL	8507300389	809020	89259	LSA	6	90023	MU	MA0006	MA0006		90026	G6P	AS	AS	5.90	-2	U66	1.09	5.90	-2	C1
AK	SC	CBT	BIOL	8507300389	809020	89259	LIT	6	89319	MU	S4G010	S4G010		89346	K6	DLDRN	LT	4.70	-2	U66	1.08	4.70	-2	C1
AK	SC	CBT	BIOL	8507300389	809020	89259	LIT	6	89318	MU	PAC013	PAC013		89320	J6P	H6	LT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	BIOL	8507300389	809020	89259	LIT	6	89319	MU	S4G010	S4G010		89346	K6	TS00R	LT	3.50	-2	U66	1.05	3.50	-2	C1
AK	SC	CBT	BIOL	8507300389	809020	89259	LIT	6	89319	MU	S4G010	S4G010		89346	K6	PP00E	LT	4.20	-2	U66	1.07	4.20	-2	C1
AK	SC	CBT	BIOL	8507300389	809020	89259	LIT	6	89319	MU	S4G010	S4G010		89346	K6	PP00T	LT	7.50	-2	U66	.837	7.50	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89319	MU	S4G011	S4G011		89346	K6	ALDRN	LT	6.60	-2	U66	1.01	6.60	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89310	MU	MAC012	MAC012		89339	G6P	AS	AS	2.82	-1	U66	.770	3.66	-1	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89319	MU	S4G011	S4G011		89346	K6	DLDRN	LT	5.90	-2	U66	1.09	5.90	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89319	MU	S4G011	S4G011		89346	K6	ENDRN	LT	4.70	-2	U66	1.08	4.70	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89318	MU	PAC014	PAC014		89320	J6P	H6	LT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89319	MU	S4G011	S4G011		89346	K6	TS00R	LT	3.50	-2	U66	1.05	3.50	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89319	MU	S4G011	S4G011		89346	K6	PP00E	LT	4.20	-2	U66	1.07	4.20	-2	C1
AK	SC	CBT	BIOL	8507300389	80903	89259	LIT	6	89319	MU	S4G011	S4G011		89346	K6	PP00T	LT	7.50	-2	U66	.837	7.50	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89319	MU	S4G012	S4G012		89346	K6	ALDRN	LT	6.60	-2	U66	1.01	6.60	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LSA	6	90023	MU	MA0007	MA0007		90026	G6P	AS	AS	2.50	-1	U66	.770	2.50	-1	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89319	MU	S4G012	S4G012		89346	K6	DLDRN	LT	5.90	-2	U66	1.09	5.90	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89319	MU	S4G012	S4G012		89346	K6	ENDRN	LT	4.70	-2	U66	1.08	4.70	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89318	MU	PAC015	PAC015		89320	J6P	H6	LT	5.74	-2	U66	1.03	5.74	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89319	MU	S4G012	S4G012		89346	K6	TS00R	LT	3.50	-2	U66	1.05	3.50	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89319	MU	S4G012	S4G012		89346	K6	PP00E	LT	4.20	-2	U66	1.07	4.20	-2	C1
AK	SC	CBT	BIOL	8507300389	809030	89259	LIT	6	89319	MU	S4G012	S4G012		89346	K6	PP00T	LT	7.50	-2	U66	.837	7.50	-2	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LEB	6	90036	MU	QAR011	QAR011		90044	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LIT	6	89312	MU	LAE019	LAE019		89346	G6A	AS	AS	4.38	-1	U66	.730	4.38	-1	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LEB	6	90036	MU	QAR011	QAR011		90044	H6	DLDRN	LT	1.73	-1	U66	.993	1.74	-1	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LEB	6	90036	MU	QAR011	QAR011		90044	H6	ENDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LIT	6	89340	MU	QAE017	QAE017		89345	J6A	H6	AS	3.64	-1	U66	1.00	3.64	-1	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LEB	6	90036	MU	QAR011	QAR011		90044	H6	TS00R	LT	8.70	-2	U66	.941	8.70	-2	C1
AK	SC	CBT	BIOL	8507300389	80904	89261	LEB	6	90036	MU	QAR011	QAR011		90044	H6	PP00E	LT	2.45	-1	U66	.931	2.45	-1	C1
AK	SC	CBT	BIOL	8507300389	80905	89261	LEB	6	90036	MU	QAR012	QAR012		90044	H6	ALDRN	LT	1.18	-1	U66	.976	1.18	-1	C1
AK	SC	CBT	BIOL	8507300389	80905	89261	LEB	6	90036	MU	QAR012	QAR012		90044	H6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
AK	SC	CBT	BIOL	8507300389	80905	89261	LIT	6	89312	MU	LAE020	LAE020		89346	G6A	AS	AS	4.38	-1	U66	.730	4.38	-1	C1

IMS FA FILE TYPE SITEID FLOSWAMPD SUPPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPLENO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHAMT UNCEVP UNITS DILVAMT DILEVTP MOIST ACCURACY FC BLANKS CORRMAT COREVP ANALYTIC CYCLE COMMENTS

RK	SC	CBT	BIOL	8508S00589	80905	89261	LEB	6	90036	PM	QAR012	QAR012	QAR012	90044	H6	DLDRN	LT	1.34	-1	UG6			.993	C	1.35	-1	CI
RK	SC	CBT	BIOL	8508S00589	80905	89261	LEB	6	90036	PM	QAR012	QAR012	QAR012	90044	H6	ENDRN	LT	7.40	-2	UG6			.846		7.40	-2	CI
RK	SC	CBT	BIOL	8508S00589	80905	89261	LEB	6	89340	PM	QAE018	QAE018	QAE018	90345	J6A	H6			2.11	-1	UG6		1.00		2.11	-1	CI
RK	SC	CBT	BIOL	8508S00589	80905	89261	LEB	6	90036	PM	QAR012	QAR012	QAR012	90044	H6	ISDOR	LT	8.70	-2	UG6			.941		8.70	-2	CI
RK	SC	CBT	BIOL	8508S00589	80905	89261	LEB	6	90036	PM	QAR012	QAR012	QAR012	90044	H6	PPDOE	LT	2.46	-1	UG6			.931	C	2.44	-1	CI
RK	SC	CBT	BIOL	8508S00589	80905	89261	LEB	6	90036	PM	QAR012	QAR012	QAR012	90044	H6	PPDOE	LT	1.18	-1	UG6			.976		1.18	-1	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	89312	PM	QAR013	QAR013	QAR013	90346	G6A	AS			1.03	-1	UG6		.875		1.03	-1	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	90036	PM	QAR013	QAR013	QAR013	90044	H6	AS			4.38	-1	UG6		.730		4.38	-1	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	90036	PM	QAR013	QAR013	QAR013	90044	H6	DLDRN	LT	1.56	-1	UG6			.993	C	1.57	-1	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	90036	PM	QAR013	QAR013	QAR013	90044	H6	ENDRN	LT	7.40	-2	UG6			.846		7.40	-2	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	89340	PM	QAE019	QAE019	QAE019	89345	J6A	H6			2.84	-1	UG6		1.00		2.84	-1	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	90036	PM	QAR013	QAR013	QAR013	90044	H6	ISDOR	LT	8.70	-2	UG6			.941		8.70	-2	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	90036	PM	QAR013	QAR013	QAR013	90044	H6	PPDOE	LT	3.10	-1	UG6			.931	C	3.33	-1	CI
RK	SC	CBT	BIOL	8508S00589	80906	89261	LEB	6	90036	PM	QAR013	QAR013	QAR013	90044	H6	PPDOE	LT	1.18	-1	UG6			.976		1.18	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR014	QAR014	QAR014	90044	H6	ALDRN	LT	1.03	-1	UG6			.875		1.03	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	89312	PM	QAE022	QAE022	QAE022	89346	G6A	AS			4.38	-1	UG6		.730		4.38	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR014	QAR014	QAR014	90044	H6	DLDRN	LT	9.30	-2	UG6			.993	C	9.37	-2	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR014	QAR014	QAR014	90044	H6	ENDRN	LT	7.40	-2	UG6			.846		7.40	-2	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	89340	PM	QAE020	QAE020	QAE020	89345	J6A	H6			2.96	-1	UG6		1.00		2.96	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR014	QAR014	QAR014	90044	H6	ISDOR	LT	8.70	-2	UG6			.941		8.70	-2	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR014	QAR014	QAR014	90044	H6	PPDOE	LT	2.23	-1	UG6			.931	C	2.40	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR014	QAR014	QAR014	90044	H6	PPDOE	LT	1.18	-1	UG6			.976		1.18	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR015	QAR015	QAR015	90044	H6	ALDRN	LT	1.03	-1	UG6			.875		1.03	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	89361	PM	QAF004	QAF004	QAF004	90018	G6A	AS			4.38	-1	UG6		.730		4.38	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR015	QAR015	QAR015	90044	H6	DLDRN	LT	1.14	-1	UG6			.993	C	1.15	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR015	QAR015	QAR015	90044	H6	ENDRN	LT	1.33	-1	UG6			.846	U	1.57	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90002	PM	QAE004	QAE004	QAE004	90004	J6A	H6			3.67	-1	UG6		1.00		3.67	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR015	QAR015	QAR015	90044	H6	ISDOR	LT	8.70	-2	UG6			.941		8.70	-2	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR015	QAR015	QAR015	90044	H6	PPDOE	LT	2.74	-1	UG6			.931	C	2.94	-1	CI
RK	SC	CBT	BIOL	8508S00289	80907	89261	LEB	6	90036	PM	QAR015	QAR015	QAR015	90044	H6	PPDOE	LT	1.18	-1	UG6			.976		1.18	-1	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	90036	PM	QAR016	QAR016	QAR016	90044	H6	ALDRN	LT	1.03	-1	UG6			.875		1.03	-1	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	89312	PM	QAE023	QAE023	QAE023	89346	G6A	AS			4.38	-1	UG6		.730		4.38	-1	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	90036	PM	QAR016	QAR016	QAR016	90044	H6	DLDRN	LT	8.40	-2	UG6			.993		8.40	-2	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	90036	PM	QAR016	QAR016	QAR016	90044	H6	ENDRN	LT	7.40	-2	UG6			.846		7.40	-2	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	89332	PM	QAE033	QAE033	QAE033	89334	J6A	H6			3.47	-1	UG6		1.00		3.47	-1	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	90036	PM	QAR016	QAR016	QAR016	90044	H6	ISDOR	LT	8.70	-2	UG6			.941		8.70	-2	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	90036	PM	QAR016	QAR016	QAR016	90044	H6	PPDOE	LT	1.23	-1	UG6			.931	C	1.32	-1	CI
RK	SC	CBT	BIOL	8508S00289	80908	89261	LEB	6	90036	PM	QAR016	QAR016	QAR016	90044	H6	PPDOE	LT	1.18	-1	UG6			.976		1.18	-1	CI
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89342	ED	QAR008	QAR008	QAR008	90348	H6	ALDRN	LT	1.30	-2	UG6			.969		1.30	-2	18
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89342	ED	QAR008	QAR008	QAR008	90348	H6	AS			2.50	-1	UG6		.632		2.50	-1	18
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89342	ED	QAR008	QAR008	QAR008	90348	H6	DLDRN	LT	1.39	-1	UG6			1.05	C	1.32	-1	18
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89342	ED	QAR008	QAR008	QAR008	90348	H6	ENDRN	LT	3.60	-2	UG6			.879		3.60	-2	18
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89341	ED	QAF016	QAF016	QAF016	90341	C6	H6			1.04	-1	UG6		.980		1.06	-1	18
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89342	ED	QAR008	QAR008	QAR008	90348	H6	PPDOE	LT	7.95	-2	UG6			1.02		7.95	-2	18
RK	SC	CAT	BIOL	8508S00389	80909	89261	LEB	6	89342	ED	QAR008	QAR008	QAR008	90348	H6	PPDOE	LT	1.32	-1	UG6			1.02		1.32	-1	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89342	ED	QAR009	QAR009	QAR009	90348	H6	ALDRN	LT	1.30	-2	UG6			.969		1.30	-2	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89339	ED	QAF034	QAF034	QAF034	90340	B6	AS			2.50	-1	UG6		.632		2.50	-1	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89342	ED	QAR009	QAR009	QAR009	90348	H6	DLDRN	LT	1.80	-2	UG6			1.05		1.80	-2	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89342	ED	QAR009	QAR009	QAR009	90348	H6	ENDRN	LT	3.60	-2	UG6			.879		3.60	-2	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89341	ED	QAF017	QAF017	QAF017	90341	C6	H6			8.46	-2	UG6		.980		8.63	-2	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89342	ED	QAR009	QAR009	QAR009	90348	H6	PPDOE	LT	6.30	-2	UG6			1.00		6.30	-2	18
RK	SC	CAT	BIOL	8508S00589	80910	89261	LEB	6	89342	ED	QAR009	QAR009	QAR009	90348	H6	PPDOE	LT	1.32	-1	UG6			1.02		1.32	-1	18

IMS FA FILE TYPE SITEID FLOSWAPNO SAPPHOATE SP ST PREPSTATE LAB SAMPLENO LABSAPPHO B/L ANALDATE METHOD TESTNAME BOOLEAN UNCHART UNKEEP UNITS DILUTANT DILEXP MOIST ACCURACY FC BLANKS CORRECT ANALYTIC CYCLE COMMENTS

Table with columns: IMS FA FILE TYPE, SITEID, FLOSWAPNO, SAPPHOATE SP, ST, PREPSTATE, LAB, SAMPLENO, LABSAPPHO, B/L, ANALDATE, METHOD, TESTNAME, BOOLEAN, UNCHART, UNKEEP, UNITS, DILUTANT, DILEXP, MOIST, ACCURACY, FC, BLANKS, CORRECT, ANALYTIC, CYCLE, COMMENTS. The table contains multiple rows of data for various samples, including identifiers like 89261, 89262, 89263, etc., and values for parameters like 89318, 89319, 89320, etc.

IMS FA FILE TYPE SITEID FLOSLAPMO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHMANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FE BLANKS CORRMANT COREXP ANALTYPE CYCLE COMMENTS

AK	SC	CAT	BIOL	8502502469	80917	89261	LIT	6	89311	ED	602011	5810*7	89317	M6	ENORM	LI	6.43	-2	U66	.879	C	7.32	-2	18	
AK	SC	CAT	BIOL	8502502469	80917	89261	LIT	6	89310	ED	602011	5810*7	89310	C6	M6	LI	5.00	-2	U66	.980		5.00	-2	C1	
AK	SC	CAT	BIOL	8502502469	80917	89261	LIT	6	89311	ED	602011	5810*7	89317	M6	PPDOE	LI	6.30	-2	U66	1.00		6.30	-2	18	
AK	SC	CAT	BIOL	8502502469	80917	89261	LIT	6	89311	ED	602011	5810*7	89317	M6	PPDOE	LI	1.32	-1	U66	1.02		1.32	-1	18	
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89338	ED	000007	5810*2	01	89341	M6	ALDRN	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89335	ED	691009	5810*2	01	89339	B6	AS	LI	2.50	-1	U66	.632		2.50	-1	C1
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89338	ED	000007	5810*2	01	89341	M6	DLDNR	LI	1.80	-2	U66	1.05		1.80	-2	18
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89338	ED	000007	5810*2	01	89341	M6	ENORM	LI	3.60	-2	U66	.879		3.60	-2	18
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89340	ED	000007	5810*2	01	89340	C6	M6	LI	5.00	-2	U66	.980		5.00	-2	C1
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89338	ED	000007	5810*2	01	89341	M6	PPDOE	LI	6.30	-2	U66	1.00		6.30	-2	18
AK	SC	CAT	BIOL	8502502469	80918	89261	LIT	6	89338	ED	000007	5810*2	01	89341	M6	PPDOE	LI	1.32	-1	U66	1.02		1.32	-1	18
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89338	ED	000008	5810*2	02	89341	M6	ALDRN	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89335	ED	691010	5810*2	02	89339	B6	AS	LI	2.50	-1	U66	.632	C	2.50	-1	C1
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89338	ED	000008	5810*2	02	89341	M6	DLDNR	LI	7.87	-2	U66	1.05		7.50	-2	18
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89338	ED	000008	5810*2	02	89341	M6	ENORM	LI	3.60	-2	U66	.879		3.60	-2	18
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89340	ED	000008	5810*2	02	89340	C6	M6	LI	5.00	-2	U66	.980		5.00	-2	C1
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89338	ED	000008	5810*2	02	89341	M6	PPDOE	LI	6.30	-2	U66	1.00		6.30	-2	18
AK	SC	CAT	BIOL	8504500389	80919	89261	LIT	6	89338	ED	000008	5810*2	02	89341	M6	PPDOE	LI	1.32	-1	U66	1.02		1.32	-1	18
AK	SC	CAT	BIOL	8504500389	80920	89261	LIT	6	89338	ED	000009	5810*2	03	89341	M6	ALDRN	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8504500389	80920	89261	LIT	6	89338	ED	000009	5810*2	03	89340	C6	M6	LI	5.00	-2	U66	.632		5.00	-2	C1
AK	SC	CAT	BIOL	8504500389	80920	89261	LIT	6	89338	ED	000009	5810*2	03	89341	M6	PPDOE	LI	6.30	-2	U66	1.00		6.30	-2	18
AK	SC	CAT	BIOL	8504500389	80921	89261	LIT	6	89335	ED	691012	5810*2	04	89339	B6	AS	LI	2.50	-1	U66	.632		2.50	-1	C1
AK	SC	CAT	BIOL	8504500389	80921	89261	LIT	6	89338	ED	000010	5810*2	04	89341	M6	DLDNR	LI	2.50	-1	U66	1.05		2.50	-1	C1
AK	SC	CAT	BIOL	8504500389	80921	89261	LIT	6	89340	ED	000010	5810*2	04	89340	C6	M6	LI	3.60	-2	U66	.879		3.60	-2	18
AK	SC	CAT	BIOL	8504500389	80921	89261	LIT	6	89338	ED	000010	5810*2	04	89341	M6	ENORM	LI	5.00	-2	U66	.980		5.00	-2	C1
AK	SC	CAT	BIOL	8504500389	80921	89261	LIT	6	89338	ED	000010	5810*2	04	89341	M6	PPDOE	LI	6.30	-2	U66	1.00		6.30	-2	18
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000010	5810*2	04	89341	M6	ALDRN	LI	1.32	-1	U66	1.02		1.32	-1	18
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000011	5810*2	05	89341	M6	ALDRN	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89335	ED	691013	5810*2	05	89339	B6	AS	LI	2.50	-1	U66	.632		2.50	-1	C1
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000011	5810*2	05	89340	C6	M6	LI	1.80	-2	U66	1.05		1.80	-2	18
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000011	5810*2	05	89341	M6	ENORM	LI	3.60	-2	U66	.879		3.60	-2	18
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000011	5810*2	05	89341	M6	PPDOE	LI	6.30	-2	U66	.980		6.30	-2	C1
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000011	5810*2	05	89341	M6	PPDOE	LI	1.32	-1	U66	1.00		1.32	-1	18
AK	SC	CAT	BIOL	8504500389	80922	89261	LIT	6	89338	ED	000011	5810*2	05	89341	M6	PPDOE	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89311	ED	602019	5810*1	5	89315	M6	ALDRN	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89304	ED	602005	5810*1	5	89306	B6	AS	LI	2.50	-1	U66	.632		2.50	-1	C1
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89311	ED	602019	5810*1	5	89315	M6	DLDNR	LI	1.80	-2	U66	1.05		1.80	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89311	ED	602019	5810*1	5	89315	M6	ENORM	LI	1.80	-2	U66	.879		3.60	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89311	ED	602019	5810*1	5	89310	C6	M6	LI	3.60	-2	U66	.980		5.00	-2	C1
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89311	ED	602019	5810*1	5	89315	M6	PPDOE	LI	5.00	-2	U66	1.00		6.30	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89311	ED	602019	5810*1	5	89315	M6	PPDOE	LI	1.32	-1	U66	1.02		1.32	-1	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89318	ED	000013	COUPE*	15	89332	M6	ALDRN	LI	1.30	-2	U66	.969		1.30	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89314	ED	696006	COUPE*	15	89317	B6	AS	LI	2.50	-1	U66	.632		2.50	-1	C1
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89318	ED	000013	COUPE*	15	89332	M6	DLDNR	LI	1.80	-2	U66	1.05		1.80	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89318	ED	000013	COUPE*	15	89332	M6	ENORM	LI	3.60	-2	U66	.879		3.60	-2	18
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89317	ED	602006	COUPE*	15	89317	C6	M6	LI	5.00	-2	U66	.980		5.00	-2	C1
AK	SC	CAT	BIOL	8504500389	80923	89262	LIT	6	89318	ED	000013	COUPE*	15	89332	M6	PPDOE	LI	6.30	-2	U66	1.00		6.30	-2	18

IMS FA FILE TYPE SITEID FLOSWAMPNO SWAMPDATE SP ST PREPDATE LAB SUPPLENO LABSWAMPNO BL1 ANALDATE METHOD TESTNAME UNCHMANT UNCE/YP UNITS DILUANT DILEXP MOIST ACCURACY FC BLANKS CORRMAT CONC/YP ANALTYPE CYCLE COMMENTS

AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89318	ED	GRN013	DUPE#1	15	89332	M6	PPDOT	LT	1.32	-1	U66	1.02			1.32	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89340	ED	GRN005	SR10*1	6	89345	M6	ALDRN	LT	1.30	-2	U66	.969		0	1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89339	ED	GRN017	SR10*1	6	89341	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89340	ED	GRN005	SR10*1	6	89345	M6	DLDNR		2.80	-2	U66	1.05	C		4.53	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89340	ED	GRN005	SR10*1	6	89345	M6	ENDRN		3.60	-2	U66	.879			3.60	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89340	ED	GRN005	SR10*1	6	89345	M6	PPDOE		6.30	-2	U66	1.00			6.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89340	ED	GRN005	SR10*1	6	89345	M6	PPDOT		1.32	-1	U66	1.02			1.32	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN012	SR10*2	94	89348	M6	ALDRN		1.30	-2	U66	.969			1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89339	ED	GRN007	SR10*2	94	89341	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN012	SR10*2	94	89348	M6	ALDRN		1.80	-2	U66	1.05			1.80	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN012	SR10*2	94	89348	M6	ENDRN		3.60	-2	U66	.879			3.60	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN012	SR10*2	94	89348	M6	PPDOE		1.44	-1	U66	.980			1.47	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN012	SR10*2	94	89348	M6	PPDOT		6.30	-2	U66	1.00			6.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN013	SR10*2	95	89348	M6	ALDRN		1.30	-2	U66	.969			1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN013	SR10*2	95	89348	M6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN013	SR10*2	95	89348	M6	DLDNR		2.27	-2	U66	1.05	C		2.16	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN013	SR10*2	95	89348	M6	ENDRN		3.60	-2	U66	.879			3.60	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN006	SR10*2	95	89342	C6	M6		2.36	-1	U66	.980			2.41	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN013	SR10*2	95	89348	M6	PPDOE		6.30	-2	U66	1.00			6.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN013	SR10*2	95	89348	M6	PPDOT		1.32	-1	U66	1.02			1.32	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN016	SR10*2	96	89348	M6	ALDRN		1.30	-2	U66	.969			1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89339	ED	GRN009	SR10*2	96	89341	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN014	SR10*2	96	89348	M6	DLDNR		6.71	-2	U66	1.05	C		6.39	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN014	SR10*2	96	89348	M6	ENDRN		3.60	-2	U66	.879			3.60	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN014	SR10*2	96	89348	M6	M6		1.59	-1	U66	.980			1.62	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN007	SR10*2	96	89342	C6	M6		8.38	-2	U66	1.00	C		8.38	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN014	SR10*2	96	89348	M6	PPDOE		1.32	-1	U66	1.02			1.32	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89345	ED	GRN026	SR10*2	06	89345	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89347	ED	GRN018	SR10*2	06	89347	C6	M6		5.00	-2	U66	.980			5.00	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89345	ED	GRN027	SR10*2	07	89345	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89347	ED	GRN019	SR10*2	07	89347	C6	M6		5.00	-2	U66	.980			5.00	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89345	ED	GRN028	SR10*2	08	89345	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89347	ED	GRN020	SR10*2	08	89347	C6	M6		5.00	-2	U66	.980			5.00	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89345	ED	GRN029	SR10*2	09	89345	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89347	ED	GRN021	SR10*2	09	89347	C6	M6		5.00	-2	U66	.980			5.00	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89345	ED	GRN030	SR10*2	10	89345	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89347	ED	GRN022	SR10*2	10	89347	C6	M6		5.00	-2	U66	.980			5.00	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89345	ED	GRN031	SR10*2	11	89345	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89347	ED	GRN023	SR10*2	11	89347	C6	M6		5.00	-2	U66	.980			5.00	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN015	SR10*2	97	89348	M6	ALDRN		1.30	-2	U66	.969			1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89339	ED	GRN010	SR10*2	97	89341	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN015	SR10*2	97	89348	M6	DLDNR		6.39	-2	U66	1.05	C		6.09	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN015	SR10*2	97	89348	M6	ENDRN		3.60	-2	U66	.879			3.60	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN008	SR10*2	97	89342	C6	M6		9.87	-2	U66	.980			1.01	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN015	SR10*2	97	89348	M6	PPDOE		6.30	-2	U66	1.00			6.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	89342	ED	GRN015	SR10*2	97	89348	M6	PPDOT		1.32	-1	U66	1.02			1.32	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	90015	ED	GRN016	DUPE#2	97	90016	M6	ALDRN		1.30	-2	U66	.969			1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	90016	ED	GRN016	DUPE#2	97	90017	B6	AS		2.50	-1	U66	.632			2.50	-1	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	90015	ED	GRN016	DUPE#2	97	90016	M6	ENDRN		1.30	-2	U66	1.05	C		1.30	-2	18
AK	SC	CAT	BIOL	BURPCD0089	89262	LIT	6	90017	ED	GRN016	DUPE#2	97	90017	C6	M6		9.58	-2	U66	.980			9.78	-2	18

INS FA FILE TYPE SITEID FLOSWPNO SUPDATE SP ST PREPDATE LAB SAMPLENO LABSWPNO BLI ANALDATE METHOD TESTNAME BOOLEAN UNCRANT UNCEVP UNITS DILMANT DILEVP MOIST ACCURACY FC BLANKS CORRANT COREXP ANALTYPE CYCLE COMMENTS

AK	SC	CAT	BIOL	8508500489	809330	89262	LIT	6	90015	ED	GRP016	DUPE*2	97	90024	M6	PPDDE	LIT	6.30	-2	UGG				1.00				6.30	-2	18	
AK	SC	CAT	BIOL	8508500489	809330	89262	LIT	6	90015	ED	GRP016	DUPE*2	97	90024	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89342	ED	GRM016	SE10*2	98	89348	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89339	ED	GRM011	SE10*2	98	89341	B6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89342	ED	GRM016	SE10*2	98	89348	M6	DLDRN	LIT	1.04	-1	UGG				1.05				9.90	-2	18	
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89342	ED	GRM016	SE10*2	98	89348	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89342	ED	GRM016	SE10*2	98	89348	M6	M6	M6	LIT	1.73	-1	UGG				.980				1.77	-1	C1
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89342	ED	GRM016	SE10*2	98	89348	M6	PPDDE	LIT	6.30	-2	UGG				1.00				6.30	-2	18	
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89342	ED	GRM016	SE10*2	98	89348	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500189	809334	89262	LIT	6	89338	ED	GRM016	SE10*2	98	89342	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	DLDRN	LIT	5.53	-2	UGG				1.05				5.27	-2	18	
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	M6	M6	LIT	1.39	-1	UGG				.980				1.42	-1	C1
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	PPDDE	LIT	1.04	-1	UGG				1.00				1.04	-1	18	
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500489	809335	89262	LIT	6	89338	ED	GRM016	SE10*8	5	89332	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500489	809337	89262	LIT	6	89338	ED	GRM016	SE10*8	6	89332	M6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500489	809337	89262	LIT	6	89338	ED	GRM016	SE10*8	6	89332	M6	DLDRN	LIT	7.70	-2	UGG				1.05				7.33	-2	18	
AK	SC	CAT	BIOL	8508500489	809337	89262	LIT	6	89338	ED	GRM016	SE10*8	6	89332	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500489	809337	89262	LIT	6	89338	ED	GRM016	SE10*8	6	89332	M6	M6	M6	LIT	1.76	-1	UGG				.980				1.80	-1	C1
AK	SC	CAT	BIOL	8508500489	809337	89262	LIT	6	89338	ED	GRM016	SE10*8	6	89332	M6	PPDDE	LIT	8.25	-2	UGG				1.00				8.25	-2	18	
AK	SC	CAT	BIOL	8508500489	809337	89262	LIT	6	89338	ED	GRM016	SE10*8	6	89332	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	DLDRN	LIT	9.49	-2	UGG				1.05				9.04	-2	18	
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	M6	M6	LIT	6.94	-2	UGG				.980				7.08	-2	C1
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	PPDDE	LIT	6.30	-2	UGG				1.00				6.30	-2	18	
AK	SC	CAT	BIOL	8508500289	809338	89261	LIT	6	89338	ED	GRM016	SE10*2	12	89341	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89338	ED	GRM016	SE10*2	13	89341	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89338	ED	GRM016	SE10*2	13	89341	M6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89338	ED	GRM016	SE10*2	13	89341	M6	DLDRN	LIT	3.65	-2	UGG				1.05				3.48	-2	18	
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89338	ED	GRM016	SE10*2	13	89341	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89340	ED	GRM016	SE10*2	13	89340	C6	M6	M6	LIT	2.01	-1	UGG				.980				2.05	-1	C1
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89338	ED	GRM016	SE10*2	13	89341	M6	PPDDE	LIT	6.30	-2	UGG				1.00				6.30	-2	18	
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	89338	ED	GRM016	SE10*2	13	89341	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500489	809339	89262	LIT	6	90015	ED	GRM016	DUPE*2	13	90024	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500489	809390	89262	LIT	6	90016	ED	GRM016	DUPE*2	13	90017	B6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500489	809390	89262	LIT	6	90015	ED	GRM016	DUPE*2	13	90024	M6	DLDRN	LIT	6.29	-2	UGG				1.05				5.99	-2	18	
AK	SC	CAT	BIOL	8508500489	809390	89262	LIT	6	90015	ED	GRM016	DUPE*2	13	90024	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500489	809390	89262	LIT	6	90017	ED	GRM016	DUPE*2	13	90017	C6	M6	M6	LIT	1.24	-1	UGG				.980				1.27	-1	C1
AK	SC	CAT	BIOL	8508500489	809390	89262	LIT	6	90015	ED	GRM016	DUPE*2	13	90024	M6	PPDDE	LIT	6.30	-2	UGG				1.00				6.30	-2	18	
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	90015	ED	GRM016	DUPE*2	13	90024	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	AS	AS	LIT	2.50	-1	UGG				.632				2.50	-1	C1
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	DLDRN	LIT	1.60	-1	UGG				1.05				6.10	-1	18	
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	ENDRN	LIT	3.60	-2	UGG				.879				3.60	-2	18	
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	M6	M6	LIT	5.00	-2	UGG				.980				5.00	-2	C1
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	PPDDE	LIT	6.30	-2	UGG				1.00				6.30	-2	18	
AK	SC	CAT	BIOL	8508500189	80940	89263	LIT	6	89338	ED	GRM016	SE10*2	14	89342	M6	PPDPT	LIT	1.32	-1	UGG				1.02				1.32	-1	18	
AK	SC	CAT	BIOL	8508500189	80941	89263	LIT	6	89338	ED	GRM016	SE10*2	15	89341	M6	ALDRN	LIT	1.30	-2	UGG				.969				1.30	-2	18	

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IMS FA FILE TYPE SITEID FUSAPMNO SAMPLEDATE SP ST PREPDATE LAB SUPPLEMENT LABSAPMNO BLI ANALYDATE METHOD TESTNAME BOOLEAN UNCHANGT UNCEXP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS CORRECT CONCEPT ANALYTIC CYCLE COMMENTS

PK	SC	CAT	B10L	BS05S00189	B0941	89263	LIT	6	89335	ED	06J017	8910*2	15	89339	B6	AS	LIT	2.50	-1	066				.632	2.50	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0941	89263	LIT	6	89338	ED	06J015	8910*2	15	89341	H6	DLEHN	LIT	1.80	-2	066				1.05	1.80	-2	18
PK	SC	CAT	B10L	BS05S00189	B0941	89263	LIT	6	89338	ED	06J015	8910*2	15	89341	H6	ENDRN	LIT	3.60	-2	066				.879	3.60	-2	18
PK	SC	CAT	B10L	BS05S00189	B0941	89263	LIT	6	89340	ED	06J015	8910*2	15	89340	C6	H6	LIT	5.00	-2	066				.980	5.00	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0941	89263	LIT	6	89338	ED	06J015	8910*2	15	89341	H6	PPDOE	LIT	6.30	-2	066				1.00	6.30	-2	18
PK	SC	CAT	B10L	BS05S00189	B0941	89263	LIT	6	89338	ED	06J015	8910*2	15	89341	H6	PPDOE	LIT	1.32	-1	066				1.02	1.32	-1	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89312	ED	06J016	8910*3	0	89318	H6	ALDRN	LIT	1.30	-2	066				.969	1.30	-2	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89305	ED	06J007	8910*3	0	89310	B6	AS	LIT	2.50	-1	066				.632	2.50	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89312	ED	06J016	8910*3	0	89318	H6	DLEHN	LIT	5.71	-2	066				1.05	5.71	-2	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89312	ED	06J016	8910*3	0	89318	H6	ENDRN	LIT	3.60	-2	066				.879	3.60	-2	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89311	ED	06J017	8910*3	0	89318	C6	H6	LIT	5.00	-2	066				.980	5.00	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89312	ED	06J016	8910*3	0	89318	H6	PPDOE	LIT	6.30	-2	066				1.00	6.30	-2	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89312	ED	06J016	8910*3	0	89318	H6	PPDOE	LIT	1.32	-1	066				1.02	1.32	-1	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89340	ED	06J007	8910*3	1	89347	H6	ALDRN	LIT	1.30	-2	066				.969	1.30	-2	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89339	ED	06J019	8910*3	1	89347	B6	AS	LIT	2.50	-1	066				.632	2.50	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89340	ED	06J007	8910*3	1	89347	H6	DLEHN	LIT	1.20	-1	066		4.0	0	1.05	4.57	-1	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89340	ED	06J007	8910*3	1	89347	H6	ENDRN	LIT	3.60	-2	066				.879	3.60	-2	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89342	ED	06J016	8910*3	1	89342	C6	H6	LIT	5.00	-2	066				.980	5.00	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89340	ED	06J007	8910*3	1	89347	H6	PPDOE	LIT	1.09	-1	066				1.00	1.09	-1	18
PK	SC	CAT	B10L	BS05S00189	B0942	89263	LIT	6	89340	ED	06J007	8910*3	1	89347	H6	PPDOE	LIT	1.32	-1	066				1.02	1.32	-1	18
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J017	06J017	1	90044	H6	ALDRN	LIT	1.03	-1	066				.875	1.03	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J017	06J017	1	90044	H6	AS	LIT	4.38	-1	066				.730	4.38	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J017	06J017	1	90044	H6	DLEHN	LIT	8.40	-2	066				.993	8.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J017	06J017	1	90044	H6	ENDRN	LIT	7.40	-2	066				.846	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J017	06J017	1	90044	H6	H6	LIT	7.40	-2	066				1.00	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LIT	6	90036	H6	06J017	06J017	1	90044	H6	AS	LIT	8.18	-2	066				1.00	8.18	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J018	06J018	1	90044	H6	ISODR	LIT	8.70	-2	066				.941	8.70	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J018	06J018	1	90044	H6	PPDOE	LIT	1.00	-1	066				.931	1.00	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J018	06J018	1	90044	H6	H6	LIT	7.40	-2	066				.846	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LIT	6	90036	H6	06J018	06J018	1	90044	H6	AS	LIT	9.79	-2	066				1.00	9.79	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J018	06J018	1	90044	H6	ISODR	LIT	8.70	-2	066				.941	8.70	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J018	06J018	1	90044	H6	PPDOE	LIT	1.00	-1	066				.931	1.00	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J018	06J018	1	90044	H6	H6	LIT	7.40	-2	066				.846	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	AS	LIT	8.75	-2	066				1.00	8.75	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	ISODR	LIT	8.70	-2	066				.941	8.70	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	PPDOE	LIT	1.00	-1	066				.931	1.00	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	H6	LIT	7.40	-2	066				.846	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	AS	LIT	8.75	-2	066				1.00	8.75	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	ISODR	LIT	8.70	-2	066				.941	8.70	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	PPDOE	LIT	1.00	-1	066				.931	1.00	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J019	06J019	1	90044	H6	H6	LIT	7.40	-2	066				.846	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LIT	6	90036	H6	06J020	06J020	1	90044	H6	AS	LIT	6.09	-2	066				1.00	6.09	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LIT	6	90036	H6	06J020	06J020	1	90044	H6	ISODR	LIT	8.70	-2	066				.941	8.70	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LIT	6	90036	H6	06J020	06J020	1	90044	H6	PPDOE	LIT	1.00	-1	066				.931	1.00	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J020	06J020	1	90044	H6	H6	LIT	7.40	-2	066				.846	7.40	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J020	06J020	1	90044	H6	AS	LIT	6.09	-2	066				1.00	6.09	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J020	06J020	1	90044	H6	ISODR	LIT	8.70	-2	066				.941	8.70	-2	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J020	06J020	1	90044	H6	PPDOE	LIT	1.00	-1	066				.931	1.00	-1	C1
PK	SC	CAT	B10L	BS05S00189	B0943	89262	LEB	6	90036	H6	06J020	06J020	1	90044	H6	H6	LIT	7.40	-2	066				.846	7.40	-2	C1

IMS FA FILE TYPE SITEID FLDSPMNO SMPDATE SP ST PREPDATE LAB SMPLENO LABSMPNO BL1 ANALDATE METHOD ESTIMATE BOOLEAN UNCRANT UNCEIP UNITS DILUANT DILEP MOIST ACCURACY FC BLANKS CORNANT COREIP ANALTYPE CYCLE COMMENTS

IMS	FA	FILE	TYPE	SITEID	FLDSPMNO	SMPDATE	SP	ST	PREPDATE	LAB	SMPLENO	LABSMPNO	BL1	ANALDATE	METHOD	ESTIMATE	BOOLEAN	UNCRANT	UNCEIP	UNITS	DILUANT	DILEP	MOIST	ACCURACY	FC	BLANKS	CORNANT	COREIP	ANALTYPE	CYCLE	COMMENTS
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	90045	MU	QAS004	QAS004	90051	90051	H6	ALDRN	LT	1.03	-1	U66			.875		1.03	-1	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LIT	6	89312	MU	LAE026	LAE026	89346	89346	G6A	AS	LT	4.38	-1	U66			.730		4.38	-1	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	90045	MU	QAS004	QAS004	90051	90051	H6	DLDNR	LT	8.40	-2	U66			.993		8.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	90045	MU	QAS004	QAS004	90051	90051	H6	ENDRN	LT	7.40	-2	U66			.846		7.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	89339	MU	QAO025	QAO025	89344	89344	J6A	H6		9.30	-2	U66			1.00		9.30	-2	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	90045	MU	QAS004	QAS004	90051	90051	H6	ISODR	LT	8.70	-2	U66			.941		8.70	-2	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	90045	MU	QAS004	QAS004	90051	90051	H6	PPDOE	LT	1.00	-1	U66			.931		1.00	-1	CI				
RK	SC	CBT	BIOL	BS08S00489	B0946	89282	LEB	6	90045	MU	QAS004	QAS004	90051	90051	H6	PPDOT	LT	1.18	-1	U66			.976		1.18	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	ALDRN	LT	1.03	-1	U66			.875		1.03	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LIT	6	89312	MU	LAE027	LAE027	89346	89346	G6A	AS	LT	4.38	-1	U66			.730		4.38	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	DLDNR	LT	8.40	-2	U66			.993		8.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	ENDRN	LT	7.40	-2	U66			.846		7.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	ISODR	LT	7.40	-2	U66			.941		7.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LIT	6	89339	MU	QAO026	QAO026	89344	89344	J6A	H6		1.38	-1	U66			1.00		1.38	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	PPDOE	LT	1.00	-1	U66			.931		1.00	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	PPDOT	LT	1.18	-1	U66			.976		1.18	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	AS	LT	1.18	-1	U66			.875		1.18	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	DLDNR	LT	8.40	-2	U66			.993		8.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	ENDRN	LT	7.40	-2	U66			.846		7.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	ISODR	LT	7.40	-2	U66			.941		7.40	-2	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LIT	6	89339	MU	QAO026	QAO026	89344	89344	J6A	H6		1.38	-1	U66			1.00		1.38	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	PPDOE	LT	1.00	-1	U66			.931		1.00	-1	CI				
RK	SC	CBT	BIOL	BS08S00189	B0947	89282	LEB	6	90045	MU	QAS005	QAS005	90051	90051	H6	PPDOT	LT	1.18	-1	U66			.976		1.18	-1	CI				
RK	SC	CBT	BIOL	BS08S00389	B0948	89283	LIT	6	89349	ED	QAO032	QAO032	16	89345	B6	AS		3.76	-1	U66			.632		5.95	-1	CI				
RK	SC	CBT	BIOL	BS08S00389	B0948	89283	LIT	6	89349	ED	QAO005	QAO005	16	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0949	89283	LIT	6	89345	ED	QAO033	QAO033	17	89345	B6	AS		3.95	-1	U66			.632		6.25	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0949	89283	LIT	6	89349	ED	QAO006	QAO006	17	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0949	89283	LIT	6	89345	ED	QAO034	QAO034	18	89345	B6	AS		3.57	-1	U66			.632		5.65	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0950	89283	LIT	6	89349	ED	QAO007	QAO007	18	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0951	89283	LIT	6	89346	ED	QAO005	QAO005	19	89346	B6	AS		5.53	-1	U66			.632		8.75	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0951	89283	LIT	6	89349	ED	QAO008	QAO008	19	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0952	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006	20	89346	B6	AS		3.92	-1	U66			.632		6.20	-1	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO009	QAO009	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89349	ED	QAO006	QAO006	20	89349	C6	H6		5.00	-2	U66			.980		5.00	-2	CI				
RK	SC	CBT	BIOL	BS08S00289	B0953	89283	LIT	6	89346	ED	QAO006	QAO006																			





IN FA FILE TYPE SITEID FLOSWAPNO SWAPDATE SP ST PREPDATE LAB SAMPLENO LABSWAPNO BLS ANALDATE METHOD TESTNAME BOOLEAN UNCHANT UNKEEXP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS CORRECT CORRESP ANALTYPE CYCLE COMMENTS

RK	SC	CAT	B10L	B07L	S02089	80968	89263	LIT	6	89317	ED	080013	S81077	6	89322	M6	ENDRN	LIT	1.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S02089	80968	89263	LIT	6	89317	ED	080010	S81077	6	89322	C6	M6	MG	LIT	5.00	-2	U66	.980	5.00	-2	C1
RK	SC	CAT	B10L	B07L	S02089	80968	89263	LIT	6	89317	ED	080013	S81077	6	89322	M6	PPF0E	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S02089	80968	89263	LIT	6	89317	ED	080013	S81077	6	89322	M6	PPF0T	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89317	ED	080019	S81078	2	89322	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18	
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89305	ED	080032	S81078	2	89310	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89317	ED	080019	S81078	2	89322	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89317	ED	080016	S81078	2	89317	C6	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89317	ED	080016	S81078	2	89317	C6	M6	PPF0E	LIT	1.01	-1	U66	.980	1.03	-1	C1
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89317	ED	080019	S81078	2	89322	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00389	80969	89263	LIT	6	89317	ED	080019	S81078	2	89322	M6	PPF0T	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89338	ED	080016	S81072	31	89341	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89335	ED	080018	S81072	31	89339	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89338	ED	080016	S81072	31	89341	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89338	ED	080016	S81072	31	89341	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89338	ED	080016	S81072	31	89341	M6	PPF0E	LIT	6.89	-2	U66	.980	7.03	-2	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89338	ED	080016	S81072	31	89341	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89338	ED	080016	S81072	31	89341	M6	PPF0T	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90015	ED	080014	DUPE72	31	90024	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90016	ED	080014	DUPE72	31	90024	M6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90015	ED	080014	DUPE72	31	90024	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90015	ED	080014	DUPE72	31	90024	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90017	ED	080014	DUPE72	31	90017	C6	M6	PPF0E	LIT	6.60	-2	U66	.980	6.73	-2	C1
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90015	ED	080014	DUPE72	31	90024	M6	PPF0E	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90015	ED	080014	DUPE72	31	90024	M6	PPF0T	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	90015	ED	080014	DUPE72	31	90024	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89304	ED	080018	S81078	1	89306	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89317	ED	080018	S81078	1	89322	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89317	ED	080018	S81078	1	89322	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89317	ED	080018	S81078	1	89322	M6	PPF0E	LIT	1.15	-1	U66	.980	1.17	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89317	ED	080018	S81078	1	89322	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89317	ED	080018	S81078	1	89322	M6	PPF0T	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080010	S81072	99	89348	M6	ALDRN	LIT	1.30	-2	U66	.969	1.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89341	B6	AS	LIT	2.50	-1	U66	.632	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080010	S81072	99	89342	C6	M6	PPF0E	LIT	1.14	-1	U66	.980	1.16	-1	C1
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080010	S81072	99	89348	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080017	S81072	99	89348	M6	ALDRN	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	AS	LIT	2.50	-1	U66	.969	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	DLDRN	LIT	1.80	-2	U66	.632	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	PPF0E	LIT	1.14	-1	U66	.980	1.16	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	ALDRN	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	AS	LIT	2.50	-1	U66	.969	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	PPF0E	LIT	1.14	-1	U66	.980	1.16	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	ALDRN	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	AS	LIT	2.50	-1	U66	.969	2.50	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	DLDRN	LIT	1.80	-2	U66	1.05	1.80	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	ENDRN	LIT	3.60	-2	U66	.879	3.60	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	PPF0E	LIT	1.14	-1	U66	.980	1.16	-1	C1	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080012	S81072	99	89348	M6	PPF0T	LIT	6.30	-2	U66	1.00	6.30	-2	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	ALDRN	LIT	1.32	-1	U66	1.02	1.32	-1	18	
RK	SC	CAT	B10L	B07L	S00489	80970	89263	LIT	6	89342	ED	080018	S81072	99	89348	M6	AS	LIT	2.50	-						

IMS FA FILE TYPE SITEID FLDSPMPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALDATE METHOD TESTIMPV BOOLEAN UNCHANT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORNANT CORECIP ANALTYPE CYCLE COMMENTS

RR	SC	CAT	BIOL	BCH	S00489	80974	89263	LIT	6	89342	ED	ORND019	S810*3	01	89348	M6	PPDOT	LT	1.32	-1	UG6	1.02	1.32	-1	18
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89342	ED	ORND020	S810*3	02	89348	M6	ALDRN	LT	1.30	-2	UG6	.969	1.30	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89339	ED	6V015	S810*3	02	89341	B6	AS	LT	2.50	-1	UG6	.632	2.50	-1	C1
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89342	ED	ORND020	S810*3	02	89348	M6	DLDRN	LT	1.80	-2	UG6	1.05	1.80	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89342	ED	ORND020	S810*3	02	89348	M6	ENDRN	LT	3.60	-2	UG6	.879	3.60	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89342	ED	000013	S810*3	02	89342	C6	H6	LT	5.48	-2	UG6	.980	5.99	-2	C1
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89342	ED	ORND020	S810*3	02	89348	M6	PPDOE	LT	6.30	-2	UG6	1.00	6.30	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80975	89263	LIT	6	89317	ED	ORND017	S810*8	0	89348	M6	PPDOT	LT	1.32	-1	UG6	1.02	1.32	-1	18
RR	SC	CAT	BIOL	BCH	S00489	80976	89263	LIT	6	89304	ED	6V018	S810*8	0	89306	B6	AS	LT	2.50	-1	UG6	.632	2.50	-1	C1
RR	SC	CAT	BIOL	BCH	S00489	80976	89263	LIT	6	89317	ED	ORND017	S810*8	0	89317	M6	DLDRN	LT	1.80	-2	UG6	1.05	1.80	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80976	89263	LIT	6	89317	ED	ORND017	S810*8	0	89322	M6	ENDRN	LT	3.60	-2	UG6	.879	3.60	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80976	89263	LIT	6	89317	ED	6V014	S810*8	0	89317	C6	H6	LT	9.60	-2	UG6	.980	9.80	-2	C1
RR	SC	CAT	BIOL	BCH	S00489	80976	89263	LIT	6	89317	ED	ORND017	S810*8	0	89322	M6	PPDOE	LT	6.30	-2	UG6	1.00	6.30	-2	18
RR	SC	CAT	BIOL	BCH	S00489	80976	89263	LIT	6	89317	ED	ORND017	S810*8	0	89322	M6	PPDOT	LT	1.32	-1	UG6	1.02	1.32	-1	18
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89338	ED	ORND017	S810*2	32	89341	M6	ALDRN	LT	1.30	-2	UG6	.969	1.30	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89335	ED	6V019	S810*2	32	89339	B6	AS	LT	2.50	-1	UG6	.632	2.50	-1	C1
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89338	ED	ORND017	S810*2	32	89341	M6	DLDRN	LT	1.80	-2	UG6	1.05	1.80	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89338	ED	ORND017	S810*2	32	89341	M6	ENDRN	LT	3.60	-2	UG6	.879	3.60	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89340	ED	000017	S810*2	32	89340	C6	H6	LT	6.74	-2	UG6	.980	6.37	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89338	ED	ORND017	S810*2	32	89341	M6	PPDOE	LT	6.30	-2	UG6	1.00	6.30	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80977	89263	LIT	6	89338	ED	ORND017	S810*2	32	89341	M6	PPDOT	LT	1.32	-1	UG6	1.02	1.32	-1	18
RR	SC	CAT	BIOL	BCH	S00189	80978	89263	LIT	6	89335	ED	ORND017	S810*2	33	89341	M6	ALDRN	LT	1.30	-2	UG6	.969	1.30	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80978	89263	LIT	6	89338	ED	ORND018	S810*2	33	89341	M6	DLDRN	LT	1.80	-2	UG6	1.05	1.80	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80978	89263	LIT	6	89338	ED	ORND018	S810*2	33	89341	M6	ENDRN	LT	3.60	-2	UG6	.879	3.60	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80978	89263	LIT	6	89338	ED	000018	S810*2	33	89340	C6	H6	LT	1.39	-1	UG6	1.02	1.32	-1	18
RR	SC	CAT	BIOL	BCH	S00189	80978	89263	LIT	6	89338	ED	ORND018	S810*2	33	89341	M6	PPDOE	LT	6.30	-2	UG6	1.00	6.30	-2	18
RR	SC	CAT	BIOL	BCH	S00189	80978	89263	LIT	6	89319	MU	SAG013	SAG013	33	89346	K6	ALDRN	LT	6.60	-2	UG6	1.01	6.60	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89310	MU	MAC013	MAC013	33	89339	G6P	AS	LT	1.10	0	UG6	1.43	0	0	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89319	MU	SAG013	SAG013	33	89346	K6	DLDRN	LT	5.90	-2	UG6	1.09	5.90	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89319	MU	SAG013	SAG013	33	89346	K6	ENDRN	LT	4.70	-2	UG6	1.08	4.70	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89318	MU	PA0017	PA0017	33	89320	J6P	H6	LT	5.74	-2	UG6	1.03	5.74	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89319	MU	SAG013	SAG013	33	89346	K6	ISDOR	LT	3.50	-2	UG6	1.05	3.50	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89319	MU	SAG013	SAG013	33	89346	K6	PPDOE	LT	4.20	-2	UG6	1.07	4.20	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80979	89263	LIT	6	89319	MU	SAG013	SAG013	33	89346	K6	PPDOT	LT	7.50	-2	UG6	.837	7.50	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89319	MU	SAG014	SAG014	33	89346	K6	ALDRN	LT	6.60	-2	UG6	1.01	6.60	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89310	MU	MAC014	MAC014	33	89339	G6P	AS	LT	6.91	-1	UG6	.770	8.91	-1	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89319	MU	SAG014	SAG014	33	89346	K6	DLDRN	LT	5.90	-2	UG6	1.09	5.90	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89319	MU	SAG014	SAG014	33	89346	K6	ENDRN	LT	4.70	-2	UG6	1.08	4.70	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89319	MU	PA0016	PA0016	33	89346	K6	H6	LT	5.74	-2	UG6	1.03	5.74	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89319	MU	SAG014	SAG014	33	89346	K6	ISDOR	LT	3.50	-2	UG6	1.05	3.50	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80980	89263	LIT	6	89319	MU	SAG014	SAG014	33	89346	K6	PPDOE	LT	4.20	-2	UG6	1.07	4.20	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	SAG015	SAG015	33	89346	K6	PPDOT	LT	7.50	-2	UG6	.837	7.50	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	MAC015	MAC015	33	89339	G6P	AS	LT	7.63	-1	UG6	.770	9.91	-1	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	SAG015	SAG015	33	89346	K6	DLDRN	LT	5.90	-2	UG6	1.09	5.90	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	SAG015	SAG015	33	89346	K6	ENDRN	LT	4.70	-2	UG6	1.08	4.70	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	PA0018	PA0018	33	89320	J6P	H6	LT	5.74	-2	UG6	1.03	5.74	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	SAG015	SAG015	33	89346	K6	ISDOR	LT	3.50	-2	UG6	1.05	3.50	-2	C1
RR	SC	CAT	BIOL	BCH	S00189	80981	89263	LIT	6	89319	MU	SAG015	SAG015	33	89346	K6	PPDOE	LT	4.20	-2	UG6	1.07	4.20	-2	C1

THIS FILE TYPE SITEID FLOWSAMPNO SAMPDATE SP ST PREPDATE LAB SAMPNO LABSAMPNO BLJ ANALDATE METHOD TESTNAME UNCHART UNCEXP UNITS OILMANT OILEXP MOIST ACCURACY FC BLANKS CORNANT COREXP ANALTYPE CYCLE COMMENTS

PK	SC	CBT	BIDL	BS08S00189	B0981	89263	LIT	6	89319	PM	SAG015	SAG015	K6	PPDOT	LT	7.50	-2	U66	.837	7.50	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0982	89263	LIT	6	89346	ED	60017	S810*2	B6	AS	LT	3.22	-1	U66	.632	5.09	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0982	89263	LIT	6	89346	ED	60017	S810*2	B6	AS	LT	3.22	-1	U66	.632	5.09	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0983	89263	LIT	6	89346	ED	60018	S810*2	B6	AS	LT	2.92	-1	U66	.632	4.62	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0983	89263	LIT	6	89349	ED	60021	S810*2	B6	AS	LT	5.00	-2	U66	.980	5.00	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0984	89263	LIT	6	89346	ED	60022	S810*2	B6	AS	LT	2.51	-1	U66	.632	3.97	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0984	89263	LIT	6	89349	ED	60022	S810*2	B6	AS	LT	1.83	0	U66	.980	5.14	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0985	89263	LIT	6	89346	ED	60022	S810*2	B6	AS	LT	5.00	-2	U66	.980	2.90	0	C1
PK	SC	CBT	BIDL	BS08S00189	B0985	89263	LIT	6	89349	ED	60023	S810*2	B6	AS	LT	1.63	0	U66	.632	5.00	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0986	89263	LIT	6	90016	ED	60012	DUPE*2	B6	AS	LT	2.89	0	U66	.980	4.57	0	C1
PK	SC	CBT	BIDL	BS08S00189	B0986	89263	LIT	6	90018	ED	60012	DUPE*2	B6	AS	LT	5.00	-2	U66	.632	4.57	0	C1
PK	SC	CBT	BIDL	BS08S00189	B0987	89263	LIT	6	89346	ED	60021	S810*2	B6	AS	LT	4.33	-1	U66	.980	6.85	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0988	89263	LIT	6	89347	ED	60023	S810*2	B6	AS	LT	5.00	-2	U66	.980	5.00	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0988	89263	LIT	6	89346	ED	60022	S810*2	B6	AS	LT	6.24	-1	U66	.632	9.87	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60012	S810*7	M6	ALDRN	LT	1.30	-2	U66	.969	5.00	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89304	ED	60014	S810*7	B6	AS	LT	1.53	0	U66	.632	2.42	0	C1
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60022	S810*7	M6	ALDRN	LT	1.80	-2	U66	1.05	1.80	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60012	S810*7	M6	ALDRN	LT	1.80	-2	U66	.879	3.60	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60012	S810*7	M6	ALDRN	LT	3.60	-2	U66	.879	5.00	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60012	S810*7	M6	ALDRN	LT	6.30	-2	U66	1.00	6.30	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60012	S810*7	M6	ALDRN	LT	1.32	-1	U66	1.02	1.32	-1	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60012	S810*7	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89314	ED	60013	OUPE*	B6	AS	LT	1.18	0	U66	.632	1.87	0	C1
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60020	OUPE*	M6	ALDRN	LT	1.80	-2	U66	1.05	1.80	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60020	OUPE*	M6	ALDRN	LT	3.60	-2	U66	.879	3.60	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60020	OUPE*	M6	ALDRN	LT	5.00	-2	U66	.980	5.00	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60020	OUPE*	M6	ALDRN	LT	6.30	-2	U66	1.00	6.30	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60020	OUPE*	M6	ALDRN	LT	1.32	-1	U66	1.02	1.32	-1	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60011	S810*7	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89304	ED	60013	S810*7	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60011	S810*7	M6	ALDRN	LT	1.80	-2	U66	1.05	1.80	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60011	S810*7	M6	ALDRN	LT	3.60	-2	U66	.879	3.60	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60011	S810*7	M6	ALDRN	LT	5.00	-2	U66	1.00	5.00	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89317	ED	60011	S810*7	M6	ALDRN	LT	1.32	-1	U66	1.02	1.32	-1	1B
PK	SC	CBT	BIDL	BS08S00189	B0989	89264	LIT	6	89338	ED	60019	S810*2	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0991	89264	LIT	6	89335	ED	60021	S810*2	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0991	89264	LIT	6	89338	ED	60019	S810*2	M6	ALDRN	LT	1.80	-2	U66	1.05	1.80	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0991	89264	LIT	6	89338	ED	60019	S810*2	M6	ALDRN	LT	3.60	-2	U66	.879	3.60	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0991	89264	LIT	6	89340	ED	60019	S810*2	M6	ALDRN	LT	6.47	-2	U66	.980	6.60	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0991	89264	LIT	6	89338	ED	60019	S810*2	M6	ALDRN	LT	6.30	-2	U66	1.00	6.30	-2	1B
PK	SC	CBT	BIDL	BS08S00189	B0991	89264	LIT	6	89338	ED	60019	S810*2	M6	ALDRN	LT	1.32	-1	U66	1.02	1.32	-1	1B
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	90045	PM	0A5011	0A5011	M6	ALDRN	LT	1.03	-1	U66	.875	1.03	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	90045	PM	0A5011	0A5011	M6	ALDRN	LT	4.38	-1	U66	.632	2.50	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	90045	PM	0A5011	0A5011	M6	ALDRN	LT	9.37	-2	U66	.993	9.44	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	90045	PM	0A5011	0A5011	M6	ALDRN	LT	7.40	-2	U66	.846	7.40	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	89332	PM	0A4032	0A4032	M6	ALDRN	LT	1.74	-1	U66	1.00	1.74	-1	C1
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	90045	PM	0A5011	0A5011	M6	ALDRN	LT	8.70	-2	U66	.941	8.70	-2	C1
PK	SC	CBT	BIDL	BS08S00189	B0992	89265	LEB	6	90045	PM	0A5011	0A5011	M6	ALDRN	LT	1.00	-1	U66	.931	1.00	-1	C1



THIS FILE TYPE SITEID FLSAMPNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALYZATE METHOD TESTIMATE BOOLEAN UNCHAMT UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRVANT CORREXP ANALYTYPE CYCLE COMMENTS

AK	SC	CAT	B10L	BC1RCD0289	B0998L	89264	LIT	6	89340	ED	ORL006	S810*2	3	89345	M6	DLDRN	LT	1.80	-2	U66	1.05	1.80	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0998L	89264	LIT	6	89340	ED	ORL006	S810*2	3	89345	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0998L	89264	LIT	6	89342	ED	ORL006	S810*2	3	89342	C6	M6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CAT	B10L	BC1RCD0289	B0998L	89264	LIT	6	89340	ED	ORL006	S810*2	3	89345	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0998L	89264	LIT	6	89340	ED	ORL006	S810*2	3	89345	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BC1RCD0289	B0999	89264	LIT	6	89312	ED	ORL006	S810*3	3	89318	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999	89264	LIT	6	89305	ED	6V0009	S810*3	3	89310	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BC1RCD0289	B0999	89264	LIT	6	89312	ED	ORL006	S810*3	3	89318	M6	DLDRN	LT	1.80	-2	U66	1.05	1.80	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999	89264	LIT	6	89312	ED	ORL006	S810*3	3	89318	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999	89264	LIT	6	89311	ED	ORL006	S810*3	3	89318	M6	PPDOE	LT	5.00	-2	U66	1.00	5.00	-2	C1
AK	SC	CAT	B10L	BC1RCD0289	B0999	89264	LIT	6	89312	ED	ORL006	S810*3	3	89318	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BC1RCD0289	B0999L	89264	LIT	6	89340	ED	ORL006	S810*3	4	89345	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999L	89264	LIT	6	89339	ED	6V0020	S810*3	4	89341	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BC1RCD0289	B0999L	89264	LIT	6	89340	ED	ORL006	S810*3	4	89345	M6	DLDRN	LT	1.80	-2	U66	1.05	1.80	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999L	89264	LIT	6	89339	ED	ORL006	S810*3	4	89345	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999L	89264	LIT	6	89340	ED	ORL006	S810*3	4	89345	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B0999L	89264	LIT	6	89340	ED	ORL006	S810*3	4	89345	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BC1RCD0289	B1000	89265	LIT	6	89313	ED	6V0009	S810*3	9	89325	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000	89265	LIT	6	89303	ED	6V0028	S810*3	9	89325	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BC1RCD0289	B1000	89265	LIT	6	89313	ED	6V0009	S810*3	9	89325	M6	DLDRN	LT	1.80	-2	U66	1.05	1.80	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000	89265	LIT	6	89313	ED	6V0009	S810*3	9	89325	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000	89265	LIT	6	89312	ED	6V0008	S810*3	9	89312	C6	M6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CAT	B10L	BC1RCD0289	B1000	89265	LIT	6	89313	ED	6V0009	S810*3	9	89325	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000L	89265	LIT	6	89313	ED	6V0009	S810*4	0	89345	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000L	89265	LIT	6	89340	ED	ORL010	S810*4	0	89341	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BC1RCD0289	B1000L	89265	LIT	6	89340	ED	ORL010	S810*4	0	89345	M6	DLDRN	LT	1.80	-2	U66	1.05	1.80	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000L	89265	LIT	6	89340	ED	ORL010	S810*4	0	89345	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000L	89265	LIT	6	89340	ED	ORL010	S810*4	0	89345	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BC1RCD0289	B1000L	89265	LIT	6	89340	ED	ORL010	S810*4	0	89345	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89313	ED	6V0006	S810*3	5	89325	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89305	ED	6V0010	S810*3	5	89310	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89313	ED	6V0006	S810*3	5	89325	M6	DLDRN	LT	1.27	-1	U66	1.05	1.27	-1	18
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89313	ED	6V0006	S810*3	5	89325	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89312	ED	6V0005	S810*3	5	89312	C6	M6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89313	ED	6V0006	S810*3	5	89325	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1001	89266	LIT	6	89313	ED	6V0006	S810*3	5	89325	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89313	ED	6V0007	S810*3	6	89312	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89303	ED	6V0027	S810*3	6	89305	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89313	ED	6V0007	S810*3	6	89312	M6	DLDRN	LT	9.10	-2	U66	1.05	8.67	-1	18
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89313	ED	6V0007	S810*3	6	89312	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89312	ED	6V0006	S810*3	6	89312	C6	M6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89313	ED	6V0006	S810*3	6	89312	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1001L	89266	LIT	6	89313	ED	6V0007	S810*3	6	89312	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0006	S810*3	7	89325	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89305	ED	6V0011	S810*3	7	89310	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0006	S810*3	7	89325	M6	DLDRN	LT	2.13	-1	U66	1.05	2.03	-1	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0007	S810*3	7	89312	C6	M6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89305	ED	6V0011	S810*3	7	89310	B6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0006	S810*3	7	89325	M6	DLDRN	LT	2.13	-1	U66	1.05	2.03	-1	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	ENDRN	LT	3.60	-2	U66	.879	3.60	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0007	S810*3	7	89312	C6	M6	LT	5.00	-2	U66	.980	5.00	-2	C1
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	PPDOE	LT	6.30	-2	U66	1.00	6.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	PPDOT	LT	1.32	-1	U66	1.02	1.32	-1	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	ALDRN	LT	1.30	-2	U66	.969	1.30	-2	18
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	AS	LT	2.50	-1	U66	.632	2.50	-1	C1
AK	SC	CAT	B10L	BS02500389	B1002	89266	LIT	6	89313	ED	6V0008	S810*3	7	89325	M6	DLDRN	LT	2.13	-1	U66	1.05	2.03	-1	18
AK	SC	CAT	B10L	BS02500389	B																			

TMS FA FILE TYPE SITEID FLDSPMNO SAMPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPNO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHART UNCEXP UNITS DILMANT DILEXP MOIST ACCURACY FC BLANKS CORRECT CORRESP ANALTYPE CYCLE COMMENTS

RK	SC	CAT	BIOL	8502500389	8100Z	89266	LIT	6	89340	ED	ORL009	SB10*3	8	89347	M6	ALDRN	LT	1.30	-2	U66	1.5	0	.969	1.30	-2	18
RK	SC	CAT	BIOL	8502500389	8100Z	89266	LIT	6	89339	ED	6V1021	SB10*3	8	89341	B6	AS	LT	2.50	-1	U66			.632	2.50	-1	18
RK	SC	CAT	BIOL	8502500389	8100Z	89266	LIT	6	89340	ED	ORL009	SB10*3	8	89347	M6	DLDRN	LT	1.60	-1	U66	6.1	0	1.05	9.30	-1	18
RK	SC	CAT	BIOL	8502500389	8100Z	89266	LIT	6	89340	ED	ORL009	SB10*3	8	89347	M6	ENDRN	LT	3.60	-2	U66	1.5	0	.879	3.60	-2	18
RK	SC	CAT	BIOL	8502500389	8100Z	89266	LIT	6	89340	ED	ORL009	SB10*3	8	89347	M6	PPROE	LT	6.30	-2	U66	1.5	0	1.00	6.30	-2	18
RK	SC	CAT	BIOL	8502500389	8100Z	89266	LIT	6	89340	ED	ORL009	SB10*3	8	89347	M6	PPROT	LT	1.32	-1	U66	1.5	0	1.02	1.32	-1	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89313	ED	ORL010	SB10*4	1	89325	M6	ALDRN	LT	1.30	-2	U66			.969	1.30	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89304	ED	6V1008	SB10*4	1	89306	B6	AS	LT	2.50	-1	U66			.632	2.50	-1	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89313	ED	ORL010	SB10*4	1	89325	M6	DLDRN	LT	9.29	-2	U66			1.05	8.85	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89312	ED	ORL010	SB10*4	1	89325	M6	ENDRN	LT	3.60	-2	U66			.879	3.60	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89312	ED	6A0009	SB10*4	1	89312	C6	H6	LT	5.00	-2	U66			.980	5.00	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89313	ED	ORL010	SB10*4	1	89325	M6	PPROE	LT	6.30	-2	U66			1.00	6.30	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89313	ED	ORL010	SB10*4	1	89325	M6	PPROT	LT	1.32	-1	U66			1.02	1.32	-1	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89340	ED	ORL011	SB10*4	2	89347	M6	ALDRN	LT	1.30	-2	U66	1.3	0	.969	1.30	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89339	ED	6V1023	SB10*4	2	89341	B6	AS	LT	2.50	-1	U66			.632	2.50	-1	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89340	ED	ORL011	SB10*4	2	89347	M6	ENDRN	LT	1.70	-1	U66	5.4	0	1.05	8.74	-1	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89340	ED	ORL011	SB10*4	2	89347	M6	PPROE	LT	6.30	-2	U66	1.3	0	.879	3.60	-2	18
RK	SC	CAT	BIOL	8502500389	81003	89266	LIT	6	89340	ED	ORL011	SB10*4	2	89347	M6	PPROT	LT	1.32	-1	U66	1.3	0	1.00	1.32	-1	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89312	ED	ORL017	SB10*3	2	89318	M6	ALDRN	LT	1.30	-2	U66			.969	1.30	-2	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89305	ED	6V1008	SB10*3	2	89310	B6	AS	LT	2.50	-1	U66			.632	2.50	-1	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89312	ED	ORL017	SB10*3	2	89318	M6	DLDRN	LT	1.37	-1	U66			1.05	1.30	-1	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89312	ED	ORL017	SB10*3	2	89318	M6	ENDRN	LT	3.60	-2	U66			.879	3.60	-2	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89311	ED	6V1018	SB10*3	2	89318	C6	H6	LT	5.00	-2	U66			.980	5.00	-2	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89312	ED	ORL017	SB10*3	2	89318	M6	PPROE	LT	6.30	-2	U66			1.00	6.30	-2	18
RK	SC	CAT	BIOL	8502500389	81004	89266	LIT	6	89312	ED	ORL017	SB10*3	2	89318	M6	PPROT	LT	1.32	-1	U66			1.02	1.32	-1	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89339	ED	ORL009	SB10*2	46	89342	M6	ALDRN	LT	1.30	-2	U66			.969	1.30	-2	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89335	ED	6V1026	SB10*2	46	89339	B6	AS	LT	2.50	-1	U66			.632	2.50	-1	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89339	ED	ORL009	SB10*2	46	89342	M6	DLDRN	LT	1.80	-2	U66			1.05	1.80	-2	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89339	ED	ORL009	SB10*2	46	89342	M6	ENDRN	LT	3.60	-2	U66			.879	3.60	-2	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89340	ED	6V1009	SB10*2	46	89340	C6	H6	LT	5.00	-2	U66			.980	5.00	-2	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89339	ED	ORL009	SB10*2	46	89342	M6	PPROE	LT	6.30	-2	U66			1.00	6.30	-2	18
RK	SC	CAT	BIOL	8504000189	81005	89268	LIT	6	89339	ED	ORL009	SB10*2	46	89342	M6	PPROT	LT	1.32	-1	U66			1.02	1.32	-1	18
RK	SC	CAT	BIOL	8504000189	81006	89268	LIT	6	89339	ED	ORL010	SB10*2	47	89342	M6	ALDRN	LT	1.30	-2	U66			.969	1.30	-2	18
RK	SC	CAT	BIOL	8504000189	81006	89268	LIT	6	89335	ED	6V1027	SB10*2	47	89345	M6	AS	LT	2.50	-1	U66			.632	2.50	-1	18
RK	SC	CAT	BIOL	8504000189	81006	89268	LIT	6	89339	ED	ORL010	SB10*2	47	89345	M6	DLDRN	LT	1.60	-1	U66	1.0	1	1.05	1.52	0	18
RK	SC	CAT	BIOL	8504000189	81006	89268	LIT	6	89339	ED	ORL010	SB10*2	47	89345	M6	ENDRN	LT	3.60	-2	U66			.879	3.60	-2	18
RK	SC	CAT	BIOL	8504000189	81006	89268	LIT	6	89339	ED	ORL010	SB10*2	47	89345	M6	PPROE	LT	7.66	-2	U66			1.00	7.66	-2	18
RK	SC	CAT	BIOL	8504000189	81006	89268	LIT	6	89339	ED	ORL010	SB10*2	47	89345	M6	PPROT	LT	1.32	-1	U66			1.02	1.32	-1	18
RK	SC	CAT	BIOL	8504000189	81007	89268	LIT	6	89335	ED	6V1028	SB10*2	48	89345	M6	AS	LT	2.50	-1	U66			.969	2.50	-1	18
RK	SC	CAT	BIOL	8504000189	81007	89268	LIT	6	89339	ED	ORL011	SB10*2	48	89345	M6	DLDRN	LT	1.10	-1	U66	4.0	0	1.05	4.19	-1	18
RK	SC	CAT	BIOL	8504000189	81007	89268	LIT	6	89339	ED	ORL011	SB10*2	48	89345	M6	ENDRN	LT	3.60	-2	U66			.879	3.60	-2	18
RK	SC	CAT	BIOL	8504000189	81007	89268	LIT	6	89340	ED	6V1001	SB10*2	48	89340	C6	H6	LT	5.00	-2	U66			.980	5.00	-2	18
RK	SC	CAT	BIOL	8504000189	81007	89268	LIT	6	89339	ED	ORL011	SB10*2	48	89345	M6	PPROE	LT	6.30	-2	U66			1.00	6.30	-2	18
RK	SC	CAT	BIOL	8504000189	81007	89268	LIT	6	89339	ED	ORL011	SB10*2	48	89345	M6	PPROT	LT	1.32	-1	U66			1.02	1.32	-1	18
RK	SC	CAT	BIOL	8507500289	81008	89257	LEB	6	89311	MU	ORL005	ORL005	48	89346	M6	ALDRN	LT	1.03	-1	U66			.875	1.03	-1	18
RK	SC	CAT	BIOL	8507500289	81008	89257	LIT	6	89312	MU	LAE031	LAE031	48	89346	G6A	AS	LT	4.38	-1	U66			.730	4.38	-1	18
RK	SC	CAT	BIOL	8507500289	81008	89257	LEB	6	89311	MU	ORL005	ORL005	48	89346	M6	DLDRN	LT	8.40	-2	U66			.993	8.40	-2	18
RK	SC	CAT	BIOL	8507500289	81008	89257	LEB	6	89311	MU	ORL005	ORL005	48	89346	M6	ENDRN	LT	9.40	-2	U66			.866	9.40	-2	18
RK	SC	CAT	BIOL	8507500289	81008	89257	LIT	6	89332	MU	ORL010	ORL010	48	89334	J6A	H6	LT	4.63	-2	U66			1.00	4.63	-2	18

IMS FA FILE TYPE SITEID FLOSWAMPNO SUPPDATE SP ST PREPDATE LAB SAMPLENO LABSAMPLENO BL1 ANALDATE METHOD TESTNAME BOOLEAN UNCHAMT UNCEXP UNITS DILVANT DILEXP MOIST ACCURACY FC BLANKS CORRMT COREXP ANALTYPE CYCLE COMMENTS

RS	SC	CBT	BIOL	BS079020289	81008	89297	LEB 6	89311	MU	OKA005	OKA005	OKA005	89346	M6	ISOUR	LI	8.70	-2	U66	.941	8.70	-2	C1
RS	SC	CBT	BIOL	BS079020289	81008	89297	LEB 6	89311	MU	OKA005	OKA005	OKA005	89346	M6	PRODE	LI	1.00	-1	U66	.931	1.00	-1	C1
RS	SC	CBT	BIOL	BS079020289	81008	89297	LEB 6	89311	MU	OKA005	OKA005	OKA005	89346	M6	PROOT	LI	1.18	-1	U66	.976	1.18	-1	C1
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89339	ED	OKR012	SB10*2	SB10*2	89342	M6	ALDRN	LI	1.30	-2	U66	.969	1.30	-2	1B
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89339	ED	OKR012	SB10*2	SB10*2	89339	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89339	ED	OKR012	SB10*2	SB10*2	89342	M6	DLDLN	LI	1.80	-2	U66	1.05	1.80	-2	1B
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89339	ED	OKR012	SB10*2	SB10*2	89342	M6	ENDRN	LI	3.60	-2	U66	.879	3.60	-2	1B
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89340	ED	OKR012	SB10*2	SB10*2	89340	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89339	ED	OKR012	SB10*2	SB10*2	89342	M6	PRODE	LI	6.30	-2	U66	1.00	6.30	-2	1B
RS	SC	CAT	BIOL	BCP001389	81009	89299	LIT 6	89339	ED	OKR012	SB10*2	SB10*2	89342	M6	PROOT	LI	1.32	-1	U66	.969	1.32	-1	1B
RS	SC	CAT	BIOL	BCP001389	81010	89300	LIT 6	89339	ED	OKR013	SB10*2	SB10*2	89342	M6	ALDRN	LI	1.30	-2	U66	.969	1.30	-2	1B
RS	SC	CAT	BIOL	BCP001389	81010	89300	LIT 6	89339	ED	OKR013	SB10*2	SB10*2	89342	M6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CAT	BIOL	BCP001389	81010	89300	LIT 6	89339	ED	OKR013	SB10*2	SB10*2	89342	M6	DLDLN	LI	2.50	-1	U66	1.05	2.50	-1	1B
RS	SC	CAT	BIOL	BCP001389	81010	89300	LIT 6	89339	ED	OKR013	SB10*2	SB10*2	89342	M6	ENDRN	LI	1.80	-2	U66	.879	1.80	-2	1B
RS	SC	CBT	BIOL	BCSP02389	81011	89303	LIT 6	89346	ED	OKR024	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81011	89303	LIT 6	89347	ED	OKR025	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81012	89303	LIT 6	89346	ED	OKR025	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81012	89303	LIT 6	89347	ED	OKR026	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81013	89303	LIT 6	89346	ED	OKR026	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81014	89303	LIT 6	89347	ED	OKR027	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81015	89303	LIT 6	89346	ED	OKR027	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81016	89303	LIT 6	89347	ED	OKR028	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81017	89303	LIT 6	89346	ED	OKR028	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81018	89303	LIT 6	89347	ED	OKR029	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81019	89303	LIT 6	89346	ED	OKR029	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81020	89303	LIT 6	89347	ED	OKR030	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81021	89303	LIT 6	89346	ED	OKR030	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81022	89303	LIT 6	89347	ED	OKR031	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81023	89303	LIT 6	89346	ED	OKR031	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81024	89303	LIT 6	89347	ED	OKR032	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81025	89303	LIT 6	89346	ED	OKR032	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81026	89303	LIT 6	89347	ED	OKR033	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81027	89303	LIT 6	89346	ED	OKR033	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81028	89303	LIT 6	89347	ED	OKR034	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81029	89303	LIT 6	89346	ED	OKR034	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81030	89303	LIT 6	89347	ED	OKR035	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81031	89303	LIT 6	89346	ED	OKR035	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81032	89303	LIT 6	89347	ED	OKR036	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81033	89303	LIT 6	89346	ED	OKR036	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81034	89303	LIT 6	89347	ED	OKR037	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81035	89303	LIT 6	89346	ED	OKR037	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81036	89303	LIT 6	89347	ED	OKR038	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81037	89303	LIT 6	89346	ED	OKR038	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81038	89303	LIT 6	89347	ED	OKR039	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81039	89303	LIT 6	89346	ED	OKR039	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81040	89303	LIT 6	89347	ED	OKR040	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81041	89303	LIT 6	89346	ED	OKR040	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81042	89303	LIT 6	89347	ED	OKR041	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81043	89303	LIT 6	89346	ED	OKR041	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81044	89303	LIT 6	89347	ED	OKR042	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81045	89303	LIT 6	89346	ED	OKR042	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81046	89303	LIT 6	89347	ED	OKR043	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS	SC	CBT	BIOL	BCSP02389	81047	89303	LIT 6	89346	ED	OKR043	SB10*2	SB10*2	89346	B6	AS	LI	2.50	-1	U66	.632	2.50	-1	C1
RS	SC	CBT	BIOL	BCSP02389	81048	89303	LIT 6	89347	ED	OKR044	SB10*2	SB10*2	89347	C6	H6	LI	5.00	-2	U66	.980	5.00	-2	C1
RS																							









**APPENDIX B: FIELD DATA FORM INFORMATION**

**Hard Copy**

**Diskette**

SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TWNSHP	LOC_SEC	LOC_QTR	LOC_Y	LOC_X	ACQR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	INTI_TYPE	TRAPA_ID	QTY_SAMPLE
BCLC001789	ESLU	81027	694	07N	17	NJ	455000	2098200	LAR	9	9	18	89	1600	2099.5	COL	ESLU	1	U	01	08	07	0	0
BCLC001789	ESLU	81028	694	07N	17	NJ	455000	2098200	LAR	9	18	89	1600	1600	1256.6	COL	ESLU	1	U	01	08	07	0	0
BCLC001789	ESLU	81029	694	07N	17	NJ	455000	2098200	LAR	9	18	89	1600	1600	1275.7	COL	ESLU	1	U	01	08	07	0	0
BCCD003389	ZEMA	80996	694	11N	35	NE	581700	2748200	L06	9	21	89	1305	1305	77.4	CDC	ZEMA	1	F	02	01	18	0	0
BCCD003389	ACRI	81033	704	02S	35	SE	728100	2086300	JEF	8	13	89	1745	1745	49.9	COJ	ACRI	8	0	07	06	18	60	57
BCCD003389	ACRI	81034	704	02S	35	NJ	730800	2084300	JEF	10	7	89	1435	1435	18.0	COJ	ACRI	7	0	07	06	18	0	0
BCLM001819	ICPU	80977	684	01S	21	NJ	227500	2137100	ADA	9	20	89	945	945	848.0	CNL	ICPU	1	U	01	08	07	0	0
BCLM001819	ICPU	80978	684	01S	21	NJ	227500	2137100	ADA	9	20	89	945	945	1149.0	CNL	ICPU	1	U	01	08	07	0	0
BCLM001819	LEPA	80991	684	01S	21	NJ	227500	2137100	ADA	9	21	89	1415	1415	84.0	CNL	LEPA	8	U	01	10	07	0	0
BCLM001819	PLAN	80951	684	01S	21	NJ	227500	2137100	ADA	9	20	89	1240	1240	51.0	CNL	PLAN	7	0	07	11	07	0	0
BCLM001819	POND	80956	684	01S	21	NJ	227500	2137100	ADA	9	20	89	1335	1335	70.0	CNL	POND	8	0	08	18	07	0	0
BCLM001819	ICPU	80968	684	01S	21	NJ	226900	2135500	ADA	9	20	89	1008	1008	286.0	CNL	ICPU	1	U	01	08	07	0	0
BCLM001819	ICPU	80989	684	01S	21	NJ	226900	2135500	ADA	9	21	89	1610	1610	376.0	CNL	ICPU	8	U	01	07	07	0	0
BCLM002819	ICPU	80990	674	01S	21	NJ	226900	2135500	ADA	9	21	89	1610	1610	341.0	CNL	ICPU	8	U	01	10	07	0	0
BCLM002819	MISA	80967	684	01S	21	NJ	226900	2135500	ADA	9	20	89	1008	1008	291.0	CNL	MISA	1	U	01	08	07	0	0
BCLM002819	PLAN	80949	684	01S	21	NJ	226900	2135500	ADA	9	20	89	1210	1210	60.0	CNL	PLAN	7	0	07	11	07	0	0
BCLM002819	POND	80962	684	01S	21	NJ	226900	2135500	ADA	9	20	89	1345	1345	75.0	CNL	POND	8	0	08	18	07	0	0
BCLM003389	MISA	80969	684	01S	21	NJ	225800	2135800	ADA	9	20	89	1031	1031	346.0	CNL	MISA	8	U	01	08	07	0	0
BCLM003389	PLAN	80948	684	01S	21	NJ	225800	2135800	ADA	9	20	89	1200	1200	50.0	CNL	PLAN	7	0	07	11	07	0	0
BCLM003389	POND	80957	684	01S	21	NJ	225800	2135800	ADA	9	20	89	1410	1410	49.0	CNL	POND	8	0	08	18	07	0	0
BCLM003389	POND	80958	684	01S	21	NJ	225800	2135800	ADA	9	20	89	1405	1405	65.0	CNL	POND	8	0	08	18	07	0	0
BCLM004819	LEPA	80972	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1160	1160	111.0	CNL	LEPA	1	U	01	08	07	0	0
BCLM004819	LEPA	80973	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1160	1160	90.0	CNL	LEPA	1	U	01	08	07	0	0
BCLM004819	LEPA	80974	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1160	1160	86.0	CNL	LEPA	1	U	01	08	07	0	0
BCLM004819	LEPA	80975	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1160	1160	95.0	CNL	LEPA	1	U	01	08	07	0	0
BCLM004819	MISA	80970	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1160	1160	294.0	CNL	MISA	8	U	01	08	07	0	0
BCLM004819	MISA	80971	674	01S	21	NJ	226500	2137200	ADA	9	20	89	1160	1160	427.0	CNL	MISA	1	U	01	08	07	0	0
BCLM004819	PLAN	80950	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1225	1225	60.0	CNL	PLAN	7	0	07	11	07	0	0
BCLM004819	POND	80955	684	01S	21	NJ	226500	2137200	ADA	9	20	89	1430	1430	56.0	CNL	POND	8	0	08	18	07	0	0
BCLM004819	MISA	80976	684	01S	21	NJ	226600	2134400	ADA	9	20	89	1120	1120	333.0	CNL	MISA	1	U	01	08	07	0	0
BCLM004819	PLAN	80952	684	01S	21	NJ	226600	2134400	ADA	9	20	89	1300	1300	55.0	CNL	PLAN	7	U	07	11	07	0	0
BCLM004819	ACRI	80746	644	03S	08	SE	170200	2198400	ADA	8	2	89	1420	1420	13.5	CRM	ACRI	7	0	07	06	05	0	57
BCLM004819	BRTE	80573	644	03S	08	SE	170200	2198400	ADA	5	19	89	1320	1320	78.0	CRM	BRTE	6	0	09	14	05	0	0
BCLM004819	HEAM	80931	644	03S	08	SE	170200	2198400	ADA	9	19	89	1515	1515	68.5	CRM	HEAM	6	0	09	14	05	0	0
BCLM004819	LASE	80745	644	03S	08	SE	170200	2198400	ADA	8	2	89	1315	1315	57.0	CRM	LASE	6	0	09	14	05	0	0
BCLM004819	PEMA	80569	644	03S	08	SE	170200	2198400	ADA	5	19	89	812	812	33.9	CRM	PEMA	1	F	07	05	05	24	2
BCLM004819	BRTE	80631	644	02S	20	NE	195375	2198900	ADA	5	25	89	1510	1510	73.0	CRM	BRTE	7	0	09	14	03	0	0
BCLM004819	KOIR	80747	644	02S	20	NE	195375	2198900	ADA	8	2	89	1550	1550	60.0	CRM	KOIR	8	0	09	14	03	0	0
BCLM004819	OL16	80526	644	02S	20	NE	195375	2198900	ADA	5	11	89	1131	1131	45.8	CRM	OL16	7	0	07	15	03	0	69
BCLM004819	BRTE	80570	644	02S	20	NE	196375	2197400	ADA	5	19	89	1100	1100	58.0	CRM	BRTE	7	0	09	14	03	0	0
BCLM004819	HEAM	80829	644	02S	20	NE	196375	2197400	ADA	8	29	89	1039	1039	90.4	CRM	HEAM	4	0	09	14	03	0	0
BCLM004819	KOIR	80748	644	02S	20	NE	196375	2197400	ADA	8	2	89	1610	1610	81.0	CRM	KOIR	7	0	07	15	03	0	0
BCLM004819	OL16	80525	644	02S	20	NE	196375	2197400	ADA	5	11	89	1040	1040	36.9	CRM	OL16	7	0	07	15	03	0	41
BCLM004819	PEMA	80567	644	02S	20	NE	196375	2197400	ADA	5	15	89	932	932	56.0	CRM	PEMA	1	M	07	05	03	13	3
BCLM004819	ACRI	80704	644	03S	08	SE	170700	2199000	ADA	7	24	89	1535	1535	27.2	CRM	ACRI	7	0	07	06	05	0	140
BCLM004819	HEAM	80827	644	03S	08	SE	170700	2199000	ADA	8	29	89	1425	1425	116.8	CRM	HEAM	4	0	09	14	05	0	0
BCLM004819	LASE	80744	644	03S	08	SE	170700	2199000	ADA	7	24	89	1535	1535	115.0	CRM	LASE	5	0	09	14	05	0	0
BCLM004819	ACRI	80744	644	03S	08	SE	170900	2192900	ADA	8	2	89	1200	1200	14.0	CRM	ACRI	8	0	07	06	02	0	49
BCLM004819	BRTE	80574	644	03S	07	SE	170900	2192900	ADA	5	19	89	1345	1345	60.0	CRM	BRTE	7	0	09	14	02	0	0
BCLM004819	COLE	80793	644	03S	07	SE	170900	2192900	ADA	8	29	89	1018	1018	24.0	CRM	COLE	7	U	07	05	02	0	42
BCLM004819	HEAM	80830	644	03S	07	SE	170900	2192900	ADA	8	29	89	1410	1410	86.8	CRM	HEAM	4	0	09	14	02	0	0
BCLM004819	KOIR	80705	644	03S	07	SE	170900	2192900	ADA	7	24	89	1555	1555	143.3	CRM	KOIR	5	0	09	14	02	0	0
BCLM004819	OL16	80563	644	03S	07	SE	170900	2192900	ADA	5	18	89	1205	1205	54.5	CRM	OL16	7	0	07	15	02	0	86
BCLM004819	PEMA	80562	644	03S	07	SE	170900	2192900	ADA	5														

SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SHEPT	AGING_TISS	EGGS_VOL	EGGS_UT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_PUNCTN	COMMENT	BLK_DATE	ERROR	TAG4_ID	TAG6_ID	TAGD_ID
BCL001789	ESLU	81027		0.00	0	0	0	S	0	0.0	0	0	705	0	from College Lake near Ft. Collins					
BCL001789	ESLU	81028		0.00	0	0	0	S	0	0.0	0	0	570	0	from College Lake near Ft. Collins					
BCL001789	ESLU	81029		0.00	0	0	0	S	0	0.0	0	0	640	0	from College Lake near Ft. Collins					
BCDC003589	ZETA	80996		0.00	0	0	0		0	0.0	0	0	0	0						
BCDC003589	ACRI	81033		0.00	1	0	1000		0	0.0	0	0	0	0	east side of barn in weedy forbs					
BCDC003589	ACRI	81034		0.00	1	0	1000		0	0.0	0	0	0	0	disturbed ground with weedy forbs					
BCL500189	ICPU	80977		0.00	0	0	0	F	0	0.0	0	0	415	0		110289				
BCL500189	ICPU	80978		0.00	0	0	0	F	0	0.0	0	0	502	0		110289				
BCL500189	LEPA	80991		0.00	0	0	0	S	0	0.0	0	0	160	0		110289				
BCL500189	PLAN	80951		0.00	0	0	0		0	0.0	0	0	51	0		110289				
BCL500189	POND	80956	N/A	0.50	0	0	0		0	0.0	0	0	0	0		110289				
BCL500289	ICPU	80968		0.00	0	0	0	F	0	0.0	0	0	340	0		110289				
BCL500289	ICPU	80969		0.00	0	0	0	F	0	0.0	0	0	341	0		110289				
BCL500289	ICPU	80990		0.00	0	0	0	F	0	0.0	0	0	337	0		110289				
BCL500289	MTSA	80967		0.00	0	0	0	S	0	0.0	0	0	280	0		110289				
BCL500289	PLAN	80949		0.00	0	0	0		0	0.0	0	0	60	0		110289				
BCL500289	POND	80962		0.50	0	0	0		0	0.0	0	0	0	0		110289				
BCL500389	MTSA	80969		0.00	0	0	0	S	0	0.0	0	0	292	0		110289				
BCL500389	PLAN	80948		0.00	0	0	0		0	0.0	0	0	0	0		110289				
BCL500389	POND	80957		0.50	0	0	0		0	0.0	0	0	0	0		110289				
BCL500389	POND	80958	N/A	0.50	0	0	0		0	0.0	0	0	50	0		110289				
BCL500489	LEPA	80972	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110289				
BCL500489	LEPA	80973		0.00	0	0	0	S	0	0.0	0	0	182	0		110289				
BCL500489	LEPA	80974		0.00	0	0	0	S	0	0.0	0	0	168	0		110289				
BCL500489	LEPA	80975		0.00	0	0	0	S	0	0.0	0	0	170	0		110289				
BCL500489	MTSA	80970		0.00	0	0	0	S	0	0.0	0	0	281	0		110289				
BCL500489	MTSA	80971		0.00	0	0	0	S	0	0.0	0	0	306	0		110289				
BCL500489	PLAN	80950		0.00	0	0	0		0	0.0	0	0	0	60		110289				
BCL500489	POND	80953		0.50	0	0	0		0	0.0	0	0	0	0		110289				
BCL500589	MTSA	80976		0.00	0	0	0	S	0	0.0	0	0	292	0		110289				
BCL500589	PLAN	80952		0.00	0	0	0		0	0.0	0	0	55	0		110289				
BCRMS00189	ACRI	80746	TRA	0.00	5	0	800		0	0.0	0	0	0	0	COLLECTED 1/4 OF SAMPLE NEAR S. PWA BOUND.					
BCRMS00189	BRTE	80573	TRA	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00189	HEAN	80931	TRA	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00189	LASE	80745	TRA	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00189	PEMA	80569	TRA	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00289	BRTE	80631	HEB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00289	KOIR	80747	TRA	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00289	OL16	80526	HEB	0.15	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00489	BRTE	80570	HEB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00489	HEAN	80829	HEAN	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00489	KOIR	80748	HEB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00489	OL16	80525	HEB	0.15	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00489	PEMA	80547	HEB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00589	ACRI	80704	BRB	0.00	5	0	1600		0	0.0	0	0	0	0		110189				
BCRMS00589	HEAN	80827	BRB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00589	LASE	80707	BRB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00689	ACRI	80744	BRB	0.00	4	0	0		0	0.0	0	0	0	0		110189				
BCRMS00689	BRTE	80574	BRB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00689	COLE	80793	BRB	0.00	6	0	0		0	0.0	0	0	0	0		110189				
BCRMS00689	HEAN	80830	BRB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00689	KOIR	80705	BRB	0.00	0	0	0		0	0.0	0	0	0	0		110189				
BCRMS00689	OL16	80563	BRB	0.15	0	1	0		0	0.0	0	0	0	0		110189				
BCRMS00689	PEMA	80562	BRB	0.00	0	0	0		0	0.0	0	0	0	0		110189				



SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAMP_A	QTY_SAMP_B	QTY_SAMP_C	QTY_SAMP_D	QTY_SAMP_E	COLLECTOR	STATUS	LOGPAGE	PHOTO	PROJECT
BCCL001789	ESLU	81027	0	0	0	0	0	0	0	0	0	0	SAF,MLJ		051-118		C
BCCL001789	ESLU	81028	0	0	0	0	0	0	0	0	0	0	SAF,MLJ		051-118		C
BCCL001789	ESLU	81029	0	0	0	0	0	0	0	0	0	0	SAF,MLJ		051-118		C
BODCC003589	ZEMA	80996	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-046		C
BODJ003589	ACRI	81033	0	0	0	0	0	0	0	0	0	0	JDT,MLJ		051-120		C
BODJ003589	ACRI	81034	0	0	0	0	0	0	0	0	0	0	JDT,MLJ		051-120		C
BCML000189	ICPU	80977	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000189	ICPU	80978	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000189	LEWA	80991	0	0	0	0	0	0	0	0	0	0	TEF,NSW		051-106		C
BCML000189	PLAN	80951	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000189	POND	80956	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000289	ICPU	80963	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000289	ICPU	80989	0	0	0	0	0	0	0	0	0	0	TEF,NSW		051-106		C
BCML000289	ICPU	80990	0	0	0	0	0	0	0	0	0	0	TEF,NSW		051-106		C
BCML000289	MISA	80967	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000289	PLAN	80949	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000389	MISA	80969	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000389	PLAN	80948	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000389	POND	80957	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000389	POND	80958	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	LEWA	80972	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	LEWA	80973	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	LEWA	80974	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	LEWA	80975	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	MISA	80970	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	MISA	80971	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	PLAN	80950	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000489	POND	80955	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000589	MISA	80976	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCML000589	PLAN	80952	0	0	0	0	0	0	0	0	0	0	DSH,KAF		051-105		C
BCRMS00189	ACRI	80746	0	0	0	0	0	0	0	0	0	0	DRH,CLG		040-033		C
BCRMS00189	BRTE	80573	0	0	0	0	0	0	0	0	0	0	DRH		040-015		C
BCRMS00189	HEAN	80931	0	0	0	0	0	0	0	0	0	0	DRH		091-002		C
BCRMS00189	LASE	80745	0	0	0	0	0	0	0	0	0	0	DRH		040-034		C
BCRMS00189	PEWA	80569	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-008,031-115		C
BCRMS00289	BRTE	80631	0	0	0	0	0	0	0	0	0	0	DRY		030-159		C
BCRMS00289	KOIR	80747	0	0	0	0	0	0	0	0	0	0	DRH		030-035		C
BCRMS00289	OLIG	80526	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-134,-142		C
BCRMS00489	BRTE	80570	0	0	0	0	0	0	0	0	0	0	DRH		040-014		C
BCRMS00489	HEAN	80829	0	0	0	0	0	0	0	0	0	0	PHM		040-051		C
BCRMS00489	KOIR	80748	0	0	0	0	0	0	0	0	0	0	DRH		040-025		C
BCRMS00489	OLIG	80525	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-134,-148		C
BCRMS00489	PEWA	80547	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-136,-145,-148		C
BCRMS00589	ACPI	80704	0	0	0	0	0	0	0	0	0	0	PHM		040-029		C
BCRMS00589	HEAN	80827	0	0	0	0	0	0	0	0	0	0	PHM		040-051		C
BCRMS00589	LASE	80707	0	0	0	0	0	0	0	0	0	0	PHM		040-029		C
BCRMS00689	ACRI	80744	0	0	0	0	0	0	0	0	0	0	DRH,CLG		040-033		C
BCRMS00689	BRTE	80574	0	0	0	0	0	0	0	0	0	0	DRH		040-015		C
BCRMS00689	COLE	80783	0	0	0	0	0	0	0	0	0	0	PHM		051-098		C
BCRMS00689	HEAN	80830	0	0	0	0	0	0	0	0	0	0	PHM		040-051		C
BCRMS00689	KOIR	80705	0	0	0	0	0	0	0	0	0	0	PHM		040-029		C
BCRMS00689	OLIG	80543	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-006		C
BCRMS00689	PEWA	80542	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-151,-155,051-06		C



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SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TWNSHP	LOC_SEC	LOC_QTR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRAPA_ID	QTY_SAMPLE
BORNSQJAB	BRTE	B0571	64W	025	20	NI	195000	2194300	ADA	5	19	89	1130	62.0	CRM	BRTE	6	0	09	14	02	0	0	
BORNSQJAB	COLE	B0794	64W	025	20	NI	195000	2194300	ADA	8	10	89	1043	24.3	CRM	COLE	7	U	07	05	02	0	56	
BORNSQJAB	HEAN	B0927	64W	025	20	NI	195000	2194300	ADA	9	19	89	1255	69.5	CRM	HEAN	8	0	09	14	02	0	0	
BORNSQJAB	KOIR	B0749	64W	025	20	NI	195000	2194300	ADA	8	2	89	1645	70.0	CRM	KOIR	8	0	09	14	02	0	0	
BORNSQJAB	OL16	B0535	64W	025	20	NI	195000	2194300	ADA	5	13	89	944	41.4	CRM	OL16	7	0	07	15	02	10	58	
BORNSQJAB	PEHA	B0549	64W	025	20	NI	195000	2194300	ADA	5	15	89	1014	57.3	CRM	PEHA	1	F	07	05	02	0	3	
BORNSQJAB	BRTE	B0572	64W	035	08	SE	171700	2199000	ADA	5	19	89	1230	89.0	CRM	BRTE	6	0	09	14	02	0	0	
BORNSQJAB	COLE	B0818	64W	035	08	SE	171700	2199000	ADA	8	17	89	900	29.9	CRM	COLE	7	U	07	05	02	0	100	
BORNSQJAB	KOIR	B0706	64W	035	08	SE	171700	2199000	ADA	7	24	89	1347	176.7	CRM	KOIR	5	0	09	14	02	0	0	
BORNSQJAB	KOIR	B0799	64W	035	08	SE	171700	2199000	ADA	8	14	89	1230	66.0	CRM	KOIR	8	0	09	14	02	0	0	
BORNSQJAB	LASE	B1032	64W	035	08	SE	171700	2199000	ADA	7	20	89	1400	45.0	CRM	LASE	5	0	09	14	02	0	0	
BORNSQJAB	OL16	B0552	64W	035	08	SE	171700	2199000	ADA	5	16	89	941	48.8	CRM	OL16	7	0	07	15	02	0	82	
BORNSQJAB	PEHA	B0589	64W	035	08	SE	171700	2199000	ADA	5	21	89	816	35.4	CRM	PEHA	1	F	07	05	02	04	3	
BORNSQJAB	POPE	B1011	70W	01N	23	NE	258250	2072460	BOU	10	30	89	1150	50.2	CSP	POPE	8	0	08	13	07	0	0	
BORNSQJAB	POPE	B1012	70W	01N	23	NE	258250	2072460	BOU	10	30	89	1150	54.2	CSP	POPE	8	0	08	13	07	0	0	
BORNSQJAB	POPE	B1013	70W	01N	23	NE	258250	2072460	BOU	10	30	89	1150	51.5	CSP	POPE	8	0	08	13	07	0	0	
BORNSQJAB	POPE	B1014	70W	01N	23	NE	258250	2072460	BOU	10	30	89	1150	50.6	CSP	POPE	8	0	08	13	07	0	0	
BORNSQJAB	CYLU	B0665	69W	06W	04	NE	432200	2105000	LAR	6	29	89	1900	574.0	CTL	CYLU	1	F	02	03	05	0	0	
BORNSQJAB	CYLU	B0666	69W	06W	04	NE	432200	2105000	LAR	6	29	89	1900	558.0	CTL	CYLU	1	F	02	03	05	0	0	
BORNSQJAB	CYLU	B0667	69W	06W	04	NE	432200	2105000	LAR	6	29	89	1900	581.2	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0668	69W	06W	04	NE	432200	2105000	LAR	6	29	89	1900	512.2	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0669	69W	06W	04	NE	432200	2105000	LAR	6	29	89	1900	563.8	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0675	69W	06W	04	NE	432200	2105000	LAR	6	29	89	1900	366.0	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0780	69W	06W	04	NE	432200	2105000	LAR	6	4	89	1153	703.0	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0782	69W	06W	04	NE	432200	2105000	LAR	8	4	89	1162	590.5	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0783	69W	06W	04	NE	432200	2105000	LAR	8	4	89	1150	428.6	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	CYLU	B0792	69W	06W	04	NE	432200	2105000	LAR	8	3	89	1922	470.8	CTL	CYLU	1	M	02	03	05	0	0	
BORNSQJAB	PHCO	B0998	69W	10W	02	SE	586800	2747800	LOG	9	21	89	1100	1014.7	CTR	PHCO	1	M	02	01	08	0	0	
BORNSQJAB	PHCO	B0999	69W	10W	02	SE	586800	2747800	LOG	9	21	89	1100	22.1	CTR	PHCO	1	M	05	01	08	0	0	
BORNSQJAB	PHCO	B0999L	69W	10W	02	SE	586800	2747800	LOG	9	21	89	947	620.5	CTR	PHCO	1	F	02	01	08	0	0	
BORNSQJAB	PHCO	B1000	69W	10W	02	SE	586800	2746100	LOG	9	22	89	947	12.7	CTR	PHCO	1	F	05	01	08	0	0	
BORNSQJAB	PHCO	B1000L	69W	10W	02	SE	586800	2746100	LOG	9	22	89	1350	526.6	CTR	PHCO	2	F	05	01	08	0	0	
BORNSQJAB	ZEHA	B0997	68W	10W	03	SE	571300	2774300	LOG	9	22	89	752	90.7	CTR	ZEHA	2	F	02	01	05	0	0	
BORNSQJAB	ZEHA	B0993	68W	10W	09	SE	566100	2767800	LOG	9	20	89	1900	85.9	CTR	ZEHA	1	F	02	01	05	0	0	
BORNSQJAB	ZEHA	B0994	68W	10W	09	SE	566100	2767800	LOG	9	21	89	1902	90.0	CTR	ZEHA	2	M	02	01	05	0	0	
BORNSQJAB	ZEHA	B0995	68W	10W	09	SE	566100	2767800	LOG	9	21	89	1830	89.9	CTR	ZEHA	2	M	02	01	05	0	0	
BORNSQJAB	ICNE	B1009	70W	01N	13	SW	258410	2072540	BOU	10	26	89	1015	299.5	CUP	ICNE	1	U	01	08	07	0	0	
BORNSQJAB	ICNE	B1010	70W	01N	13	SW	258410	2072540	BOU	10	27	89	745	282.9	CUP	ICNE	1	U	01	08	07	0	0	
BORNSQJAB	ICNE	B1016	70W	01N	13	SW	258410	2072540	BOU	10	31	89	915	82.0	CUP	ICNE	1	U	01	08	07	0	0	
BORNSQJAB	ICNE	B1017	70W	01N	13	SW	258410	2072540	BOU	10	31	89	915	74.1	CUP	ICNE	1	U	01	08	07	0	0	
BORNSQJAB	ICNE	B1018	70W	01N	13	SW	258410	2072540	BOU	10	31	89	915	83.0	CUP	ICNE	1	U	01	08	07	0	0	
BORNSQJAB	ICNE	B1019	70W	01N	13	SW	258410	2072540	BOU	10	31	89	1015	83.0	CUP	ICNE	2	U	01	08	07	0	0	
BORNSQJAB	POPE	B1015	70W	01N	24	NI	258330	2072500	BOU	10	26	89	935	110.0	CUP	POPE	8	U	08	13	07	0	0	
BORNSQJAB	FLAH	B0779	68W	09W	25	NI	505900	2149500	LAR	8	4	89	940	236.5	CUR	FLAH	2	U	02	03	07	0	0	
BORNSQJAB	AMPL	B0670	68W	09W	26	SE	503800	2148300	LAR	6	29	89	2050	13.3	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	AMPL	B0671	68W	09W	26	SE	503800	2148300	LAR	6	30	89	740	21.2	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	AMPL	B0672	68W	09W	26	SE	503800	2148300	LAR	6	30	89	740	21.4	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	AMPL	B0673	68W	09W	26	SE	503800	2148300	LAR	6	30	89	740	21.4	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	AMPL	B0674	68W	09W	26	SE	503800	2148300	LAR	6	30	89	740	20.0	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	AMPL	B0676	68W	09W	26	SE	503800	2148300	LAR	6	30	89	740	18.1	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	AMPL	B0677	68W	09W	26	SE	503800	2148300	LAR	6	30	89	740	22.6	CUR	AMPL	2	U	02	01	07	0	0	
BORNSQJAB	FLAH	B0678	68W	09W	26	SE	503800	2148300	LAR	6	30	89	830	30.8	CUR	FLAH	2	U	02	01	07	0	0	
BORNSQJAB	FLAH	B0679	68W	09W	26	SE	503800	2148300	LAR	6	30	89	930	82.4	CUR	FLAH	2	U	02	01	07	0	0	

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SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SHEPT	AGING_TISS	EGGS_VOL	EGGS_UT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_FLUKTN	COMMENT	BLK_DATE	ERROR	TAGS_ID	TAGS_ID	TAGS_ID	TAGS_ID
BORMSOJAB	BTE	B0571	ASA	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N				
BORMSOJAB	COLE	B0794	ASA	0.00	5	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	HEAM	B0927	ASA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	KOIR	B0719	ASA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	OL16	B0535	ASA	0.15	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PEHA	B0519	ASA	0.00	0	0	0	0	0.0	0	0	0	0	0			N	F0209	F0210	FX999	
BORMSOJAB	BTE	B0572	FA	0.00	0	0	0	0	0.0	0	0	0	0	0			N	F9999	F9999		
BORMSOJAB	COLE	B0818	FA	0.00	3	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	KOIR	B0706	FA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	KOIR	B0799	FA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	LASE	B1032	FA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	OL16	B0552	FA	0.20	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PEHA	B0589	FA	0.00	0	0	0	0	0.0	0	0	0	0	0			N	F0219	FX999	FX999	
BORMSOJAB	POPE	B1011	FA	0.60	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	POPE	B1012	FA	0.60	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	POPE	B1013	FA	0.60	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	POPE	B1014	FA	0.60	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0665	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0667	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0668	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0669	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0670	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0782	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0783	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	CTLU	B0792	KIM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PHCO	B0998	PHCO	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PHCO	B0999	PHCO	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PHCO	B0999L	PHCO	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PHCO	B1000	PHCO	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	PHCO	B1000L	PHCO	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ZEMA	B0997	ZEMA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ZEMA	B0993	ZEMA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ZEMA	B0994	ZEMA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ZEMA	B0995	ZEMA	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ICNE	B1009	ICNE	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ICNE	B1010	ICNE	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ICNE	B1016	ICNE	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ICNE	B1017	ICNE	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ICNE	B1018	ICNE	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	ICNE	B1019	ICNE	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	POPE	B1015	POPE	1.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	FUAM	B0779	FUAM	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0670	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0671	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0672	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0673	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0674	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0676	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0677	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	AMPL	B0678	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				
BORMSOJAB	FUAM	B0679	N/A	0.00	0	0	0	0	0.0	0	0	0	0	0			N				

converted from fortuitous sample F0093

Liver sample only/on same FDF as carcass

Liver sample only/on same FDF as carcass

Liver sample only/on same FDF as carcass

CONVERTED FROM #F0094





SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TURNSP	LOC_SEC	LOC_OTR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBI_TYPE	TRAPA_ID	QTY_SAMPLE
8501500269	FUMH	80777	684	09M	26	NE	505900	2168800	LAR	8	6	89	722	59.8	0UR	FUMH	2	U	02	01	07		0	
8501500269	FUMH	80778	684	09M	26	NE	505900	2168800	LAR	8	6	89	729	46.1	0UR	FUMH	2	U	02	01	07		0	
8501500189	ACRI	80690	674	02S	36	SW	180700	2184500	ADA	7	18	89	1347	26.8	S01	ACRI	7	0	07	06	01	0	80	
8501500189	BRITE	80621	674	02S	36	SW	180700	2184500	ADA	5	25	89	920	28.5	S01	BRITE	7	0	09	14	01	0	0	
8501500189	HEAM	80803	674	02S	36	SW	180700	2184500	ADA	8	14	89	1025	78.0	S01	HEAM	8	0	09	14	01	0	0	
8501500189	PEMA	80581	674	02S	36	SW	180700	2184500	ADA	5	20	89	1104	34.5	S01	PEMA	1	F	07	05	01	01	2	
8501500389	ACRI	80694	674	02S	36	SW	181600	2186700	ADA	7	19	89	900	26.2	S01	ACRI	7	0	07	06	01	0	100	
8501500389	BRITE	80624	674	02S	36	SE	181600	2186700	ADA	5	25	89	1045	60.0	S01	BRITE	6	0	09	14	01	0	0	
8501500389	COLE	80791	674	02S	36	SW	181600	2186700	ADA	8	7	89	1122	37.7	S01	COLE	7	0	07	05	01	0	240	
8501500389	HEAM	80824	674	02S	36	SW	181600	2186700	ADA	8	29	89	915	185.2	S01	HEAM	4	0	09	14	01	0	0	
8501500389	LASE	80699	674	02S	36	SW	181600	2186700	ADA	7	19	89	900	105.9	S01	LASE	5	0	09	14	01	0	0	
8501500389	PEMA	80578	674	02S	36	SW	181600	2186700	ADA	5	20	89	1242	57.7	S01	PEMA	1	F	07	05	01	10	3	
8501500389	ZEMA	80768	674	02S	36	SW	181600	2186700	ADA	8	3	89	948	90.2	S01	ZEMA	1	F	02	01	01	0	0	
8501500389	ZEMA	80769	674	02S	36	SW	181600	2186700	ADA	8	3	89	1113	79.0	S01	ZEMA	1	M	02	01	01	0	0	
8501500389	ZEMA	80770	674	02S	36	SW	181600	2186700	ADA	8	3	89	1113	84.2	S01	ZEMA	1	M	02	01	01	0	0	
8501500389	ZEMA	80771	674	02S	36	SW	181600	2186700	ADA	8	3	89	944	80.5	S01	ZEMA	1	M	02	01	01	0	0	
8501500389	ZEMA	80921	674	02S	36	SW	181600	2186700	ADA	9	18	89	1920	87.9	S01	ZEMA	2	F	02	01	01	0	0	
8501500489	ACRI	80689	674	02S	36	SW	184200	2184800	ADA	7	18	89	1540	30.2	S01	ACRI	7	0	07	06	01	0	100	
8501500489	BRITE	80623	674	02S	36	SW	184200	2184800	ADA	5	25	89	1005	48.0	S01	BRITE	6	0	09	14	01	0	0	
8501500489	COLE	81030	674	02S	36	SW	184200	2184800	ADA	8	22	89	1043	33.8	S01	COLE	7	U	07	05	01	0	140	
8501500489	CYLU	80582	674	02S	36	SW	184200	2184800	ADA	5	20	89	1205	384.7	S01	CYLU	1	F	02	03	01	0	0	
8501500489	CYLU	80583	674	02S	36	SW	184200	2184800	ADA	5	20	89	1152	368.1	S01	CYLU	1	F	02	03	01	0	0	
8501500489	CYLU	80584	674	02S	36	SW	184200	2184800	ADA	5	20	89	1207	398.0	S01	CYLU	1	F	02	03	01	0	0	
8501500489	CYLU	80772	674	02S	36	SW	184200	2184800	ADA	8	3	89	1010	365.7	S01	CYLU	1	F	02	03	01	0	0	
8501500489	CYLU	80773	674	02S	36	SW	184200	2184800	ADA	8	3	89	1023	566.9	S01	CYLU	1	M	02	03	01	0	0	
8501500489	HEAM	80807	674	02S	36	SW	184200	2184800	ADA	8	14	89	920	86.0	S01	HEAM	7	0	09	14	01	0	0	
8501500489	KOIR	80697	674	02S	36	SW	184200	2184800	ADA	7	18	89	1540	105.0	S01	KOIR	5	0	09	14	01	0	0	
8501500489	LASE	80806	674	02S	36	SW	184200	2184800	ADA	8	14	89	935	72.7	S01	LASE	5	0	09	14	01	0	0	
8501500489	PEMA	80690	674	02S	36	SW	184200	2184800	ADA	5	21	89	1003	42.4	S01	PEMA	1	M	07	05	01	02	3	
8501500589	ACRI	80693	674	02S	36	NE	184200	2186400	ADA	7	18	89	1630	29.1	S01	ACRI	7	0	07	06	01	0	111	
8501500589	CYLU	80538	674	02S	36	NE	184200	2186400	ADA	5	13	89	1120	340.4	S01	CYLU	1	F	02	03	01	0	0	
8501500589	CYLU	80539	674	02S	36	NE	184200	2186400	ADA	5	13	89	1120	343.7	S01	CYLU	1	F	02	03	01	0	0	
8501500589	CYLU	80540	674	02S	36	NE	184200	2186400	ADA	5	13	89	1120	453.8	S01	CYLU	1	M	02	03	01	0	0	
8501500589	CYLU	80774	674	02S	36	NE	184200	2186400	ADA	8	3	89	1004	363.3	S01	CYLU	1	F	02	03	01	0	0	
8501500589	KOIR	80698	674	02S	36	NE	184200	2186400	ADA	7	18	89	1630	108.5	S01	KOIR	5	0	09	14	01	0	0	
8501500589	PEMA	80568	674	02S	36	SW	184200	2184400	ADA	7	18	89	1452	30.9	S01	ACRI	7	0	07	06	01	0	99	
8501500589	BRITE	80622	674	02S	36	SW	181800	2184400	ADA	5	25	89	940	64.0	S01	BRITE	6	0	09	14	01	0	0	
8501500589	COLE	80809	674	02S	36	SW	181800	2184400	ADA	8	14	89	1000	28.8	S01	COLE	7	U	07	05	01	0	0	
8501500589	HEAM	80805	674	02S	36	SW	181800	2184400	ADA	8	14	89	955	79.0	S01	HEAM	7	0	09	14	01	0	0	
8501500589	KOIR	80696	674	02S	36	SW	181800	2184400	ADA	7	18	89	1452	81.9	S01	KOIR	5	0	09	14	01	0	0	
8501500589	LASE	80804	674	02S	36	SW	181900	2184400	ADA	8	14	89	1000	42.0	S01	LASE	8	0	09	14	01	0	0	
8501500589	OL16	80600	674	02S	36	SW	181800	2184400	ADA	5	22	89	1128	46.7	S01	OL16	7	0	07	15	01	0	65	
8501500589	OL16	80603	674	02S	36	SW	182300	2184400	ADA	5	22	89	1137	75.7	S01	OL16	7	0	07	15	01	0	80	
8501500269	PEMA	80587	674	02S	36	SW	181800	2184400	ADA	8	21	89	941	51.5	S01	PEMA	1	M	07	05	01	01	3	
8502026689	AMBY	80795	674	02S	26	SW	191000	2181000	ADA	8	9	89	730	41.8	S02	AMBY	7	U	07	07	07	07	3	
8502026689	AMBY	80796	674	02S	26	SW	191000	2181000	ADA	8	9	89	730	39.8	S02	AMBY	7	U	07	07	07	07	6	
8502026689	AMBY	80797	674	02S	26	SW	191000	2181000	ADA	8	9	89	730	52.1	S02	AMBY	7	U	07	07	07	07	2	
8502026689	AMBY	80798	674	02S	26	SW	191000	2181000	ADA	8	9	89	730	48.9	S02	AMBY	7	U	07	07	07	07	2	
8502500189	ACRI	80662	674	02S	35	NE	185200	2182800	ADA	6	29	89	1030	30.3	S02	ACRI	7	0	07	06	05	0	160	
8502500189	BRITE	80626	674	02S	35	NE	185200	2182800	ADA	5	25	89	1255	73.0	S02	BRITE	7	0	09	14	05	0	0	
8502500189	COLE	80789	674	02S	35	NE	185200	2182800	ADA	8	7	89	1526	39.2	S02	COLE	7	0	07	05	05	0	216	

SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SAMPT	AGING_TISS	EGGS_VOL	EGGS_MT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_PLANKTIN	COMMENT	BLK_DATE	ERROR	TAGS_ID	TAGS_ID	TAGS_ID
B04R02A689	FUMI	B0777	N/A	0.00	0	0	0	0.00	0	0.0	0	0	0	0		N				
B04R02A689	FUMI	B0778	N/A	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500189	ACRI	B0690	DLS	0.00	4	0	750	0.00	0	0.0	0	0	0	0		N				110189
B501500189	BRTE	B0621	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				110189
B501500189	HEAM	B0303	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500189	PEMA	B0581	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500389	ACRI	B0694	DLC	0.00	3	0	1200	0.00	0	0.0	0	0	0	0		N				110189
B501500389	BRTE	B0624	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				110189
B501500389	COLE	B0791	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	HEAM	B0824	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	LASE	B0699	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	PEMA	B0578	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500389	ZEPA	B0768	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500389	ZEPA	B0769	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	ZEPA	B0770	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	ZEPA	B0771	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	ZEPA	B0921	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500389	ZEPA	B0922	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500489	ACRI	B0689	DLS	0.00	4	0	900	0.00	0	0.0	0	0	0	0		N				
B501500489	BRTE	B0623	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				110189
B501500489	COLE	B1030	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				110189
B501500489	CYLU	B0582	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				F0277
B501500489	CYLU	B0583	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				F9999
B501500489	CYLU	B0584	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500489	CYLU	B0772	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500489	CYLU	B0773	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500489	HEAM	B0887	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500489	KOIR	B0697	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500489	LASE	B0806	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				
B501500589	PEMA	B0590	DLS	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	ACRI	B0693	DLC	0.00	4	0	400	0.00	0	0.0	0	0	0	0		N				FX999
B501500589	CYLU	B0538	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	CYLU	B0539	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	CYLU	B0540	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	CYLU	B0774	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	KOIR	B0775	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	PEMA	B0588	DLC	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	ACRI	B0691	BRB	0.00	4	0	750	0.00	0	0.0	0	0	0	0		N				FX999
B501500589	BRTE	B0622	BRB	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	COLE	B0809	BRB	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	HEAM	B0805	BRB	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	KOIR	B0696	BRB	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	LASE	B0804	BRB	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	OL16	B0600	BRB	0.20	0	1	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	OL16	B0603	BRB	0.20	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B501500589	PEMA	B0587	BRB	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B502002689	AMBY	B0795	0.00	0	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B502002689	AMBY	B0796	0.00	0	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B502002689	AMBY	B0797	0.00	0	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B502002689	AMBY	B0798	0.00	0	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B502500189	ACRI	B0662	DL	0.00	4	0	144	0.00	0	0.0	0	0	0	0		N				FX999
B502500189	BRTE	B0626	DL	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999
B502500189	COLE	B0789	DL	0.00	0	0	0	0.0	0	0.0	0	0	0	0		N				FX999

F0277 converted to B1030

COLLECTED AT POND B LINER NOT SHIPPED  
 COLLECTED AT B POND NOT SHIPPED  
 COLLECTED AT POND B NOT SHIPPED  
 COLLECTED AT POND B



## BIOTA FIELD OBSERVATION DATABASE (BIOTDATA.DBF)

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SMPA	QTY_SMPB	QTY_SMPC	QTY_SMPD	QTY_SAMPE	COLLECTOR	STATUS	LOGRAGE	PHOTO	PROJECT
804902689	FLWA	80777	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-077		C
804902689	FLWA	80778	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-077		C
8501500189	ACRI	80690	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8501500189	BRTE	80621	0	0	0	0	0	0	0	0	0	0	DRY		030-154		C
8501500189	HEAM	80803	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-041,042		C
8501500189	PEMA	80581	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-013		C
8501500389	ACRI	80694	0	0	0	0	0	0	0	0	0	0	PHH		040-026		C
8501500389	BRTE	80624	0	0	0	0	0	0	0	0	0	0	DRY		030-155		C
8501500389	COLE	80791	0	0	0	0	0	0	0	0	0	0	MLJ		051-083		C
8501500389	HEAM	80824	0	0	0	0	0	0	0	0	0	0	PHH		040-050		C
8501500389	LASE	80899	0	0	0	0	0	0	0	0	0	0	PHH		040-026		C
8501500389	PEMA	80578	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-014		C
8501500389	ZEMA	80768	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500389	ZEMA	80769	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-074		C
8501500389	ZEMA	80770	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500389	ZEMA	80771	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500389	ZEMA	80922	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-059		C
8501500489	ACRI	80689	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-025		C
8501500489	BRTE	80623	0	0	0	0	0	0	0	0	0	0	PHH		030-154		C
8501500489	COLE	81030	0	0	0	0	33	51	56	0	0	0	DRY		032-055,040-048		C
8501500489	CYLU	80582	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-014		C
8501500489	CYLU	80583	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-014		C
8501500489	CYLU	80584	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-014		C
8501500489	CYLU	80772	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500489	CYLU	80773	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500489	HEAM	80807	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-041		C
8501500489	KOIR	80897	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8501500489	LASE	80806	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-041		C
8501500489	PEMA	80590	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-016		C
8501500589	ACRI	80693	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8501500589	CYLU	80538	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-142		C
8501500589	CYLU	80539	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-142		C
8501500589	CYLU	80540	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-142		C
8501500589	CYLU	80774	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500589	CYLU	80775	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-073		C
8501500589	KOIR	80698	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8501500589	PEMA	80588	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-014		C
8501500289	ACRI	80691	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8501500289	BRTE	80622	0	0	0	0	0	0	0	0	0	0	DRY		030-154		C
8501500289	COLE	80809	0	0	0	0	0	0	0	0	0	0	CLG		040-041		C
8501500289	HEAM	80805	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-041		C
8501500289	KOIR	80696	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8501500289	LASE	80804	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-041		C
8501500289	OL16	80600	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-041		C
8501500289	OL16	80603	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-019		C
8501500289	PEMA	80587	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-016,-013		C
8502002689	ANBY	80795	0	0	0	0	0	0	0	0	0	0	PHH		051-084		C
8502002689	ANBY	80796	0	0	0	0	0	0	0	0	0	0	PHH		051-084		C
8502002689	ANBY	80797	0	0	0	0	0	0	0	0	0	0	PHH		051-084		C
8502002689	ANBY	80798	0	0	0	0	0	0	0	0	0	0	PHH		051-084		C
8502001189	ACRI	80662	0	0	0	0	0	0	0	0	0	0	PHH		051-051		C
8502001189	BRTE	80626	0	0	0	0	0	0	0	0	0	0	DRY		030-157		C
8502001189	COLE	80789	0	0	0	0	0	0	0	0	0	0	MLJ		051-083		C



SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TIMSHIP	LOC_SEC	LOC_OTR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRAPA_ID	QTY_SAMPLE
8502500189	CYLU	80634	674	025	35	NE	185700	2182800	ADA	5	12	89	1906	487.1	S02	CYLU	1	M	02	03	05	0	0	
8502500189	CYLU	80774	674	025	35	NE	185700	2182800	ADA	8	1	89	1358	425.9	S02	CYLU	1	F	02	03	05	0	0	
8502500189	CYLU	80733	674	025	35	NE	185700	2182800	ADA	8	1	89	1358	568.9	S02	CYLU	1	M	02	03	05	0	0	
8502500189	HEAN	80928	674	025	35	NE	185700	2182800	ADA	9	19	89	1320	74.0	S02	HEAN	8	0	09	14	05	0	0	
8502500189	KOIR	80761	674	025	35	NE	185700	2182800	ADA	8	3	89	1225	78.0	S02	KOIR	8	0	09	14	05	0	0	
8502500189	OL16	80627	674	025	35	NE	185700	2182800	ADA	5	11	89	1212	50.4	S02	OL16	7	0	07	15	05	0	65	
8502500189	PEMA	80548	674	025	35	NE	185700	2182800	ADA	5	15	89	1036	40.0	S02	PEMA	1	M	07	05	05	13	2	
8502500189	STHE	80719	674	025	35	NE	185700	2182800	ADA	7	31	89	1550	71.0	S02	STHE	1	U	02	01	05	0	0	
8502500189	STHE	80720	674	025	35	NE	185700	2182800	ADA	7	31	89	1550	77.7	S02	STHE	2	U	02	01	05	0	0	
8502500189	STHE	80721	674	025	35	NE	185700	2182800	ADA	7	31	89	1550	73.5	S02	STHE	1	U	02	01	05	0	0	
8502500389	CYLU	80729	674	025	26	SE	185900	2182900	ADA	8	1	89	1319	361.6	S02	CYLU	1	F	02	03	02	0	0	
8502500389	CYLU	80731	674	025	26	SE	186100	2182700	ADA	8	1	89	1319	316.3	S02	CYLU	2	M	02	03	02	0	0	
8502500389	CYLU	80737	674	025	26	SE	186100	2182700	ADA	8	2	89	1424	407.8	S02	CYLU	1	F	02	03	02	0	0	
8502500389	CYLU	80781	674	025	26	SE	186100	2182700	ADA	8	4	89	1452	445.6	S02	CYLU	1	F	02	03	02	0	0	
8502500389	PHCO	81001	674	025	26	SE	186100	2182700	ADA	9	23	89	940	794.5	S02	PHCO	2	M	02	01	18	0	0	
8502500389	PHCO	81001L	674	025	26	SE	186100	2182700	ADA	9	23	89	940	21.5	S02	PHCO	2	M	05	01	18	0	0	
8502500389	PHCO	81002L	674	025	26	SE	186100	2182700	ADA	9	23	89	950	579.8	S02	PHCO	2	F	02	01	18	0	0	
8502500389	PHCO	81003	674	025	26	SE	186100	2182700	ADA	9	23	89	945	589.2	S02	PHCO	2	F	05	01	18	0	0	
8502500389	PHCO	81003L	674	025	26	SE	186100	2182700	ADA	9	23	89	945	12.8	S02	PHCO	2	F	05	01	18	0	0	
8502500389	PHCO	81004	674	025	26	SE	186100	2182700	ADA	9	23	89	1235	84.5	S02	STHE	2	U	02	01	02	0	0	
8502500389	STHE	80736	674	025	26	SE	186100	2182700	ADA	8	1	89	1235	84.5	S02	STHE	1	U	02	01	02	0	0	
8502500489	ACRI	80685	674	025	26	SW	187000	2180600	ADA	7	6	89	1100	36.4	S02	ACRI	7	0	07	06	02	0	180	
8502500489	BRIE	80630	674	025	26	SW	187000	2180600	ADA	5	25	89	1425	84.0	S02	BRIE	7	U	09	14	02	0	0	
8502500489	COLE	80819	674	025	26	SW	187000	2180600	ADA	8	17	89	930	43.3	S02	COLE	7	U	07	05	02	0	171	
8502500489	HEAN	80801	674	025	26	SW	187000	2180600	ADA	8	14	89	1135	69.5	S02	HEAN	6	0	09	14	02	0	0	
8502500489	KOIR	80780	674	025	26	SW	187000	2180600	ADA	8	3	89	1150	76.0	S02	KOIR	7	0	09	14	02	0	0	
8502500489	OL16	80564	674	025	26	SW	187000	2180600	ADA	5	18	89	1420	59.2	S02	OL16	7	0	07	15	02	14	2	
8502500489	PEMA	80568	674	025	26	SW	187000	2180600	ADA	5	19	89	1039	38.7	S02	PEMA	7	M	07	05	02	0	140	
8502500589	ACRI	80684	674	025	26	SW	187600	2180700	ADA	7	25	89	955	39.0	S02	ACRI	7	0	07	06	02	0	0	
8502500589	BRIE	80629	674	025	26	SW	187600	2180700	ADA	5	25	89	1405	68.0	S02	BRIE	8	0	09	14	02	0	0	
8502500589	HEAN	80823	674	025	26	SW	187600	2180700	ADA	8	29	89	1001	173.1	S02	HEAN	4	0	09	14	02	0	0	
8502500589	LASE	80763	674	025	26	SW	187600	2180700	ADA	8	3	89	1425	75.0	S02	LASP	7	U	09	14	02	17	3	
8502500589	PEMA	80566	674	025	26	SW	187600	2180700	ADA	5	19	89	1030	55.5	S02	PEMA	7	U	07	05	02	0	0	
8502500589	ZEPA	80641	674	025	26	SE	187600	2180700	ADA	6	13	89	1130	76.8	S02	ZEPA	1	M	02	03	02	0	0	
8502500789	ZEPA	80640	674	025	26	NE	184820	2180370	ADA	6	5	89	1141	77.1	S02	ZEPA	1	M	02	01	03	0	0	
8502500789	ACRI	80692	674	025	26	NE	190800	2182100	ADA	7	18	89	1112	25.9	S02	ACRI	7	0	07	06	01	0	147	
8502500789	BRIE	80628	674	025	26	NE	190800	2182100	ADA	5	25	89	1335	66.0	S02	BRIE	6	0	09	14	01	0	0	
8502500789	COLE	80808	674	025	26	NE	190800	2182100	ADA	8	14	89	1125	48.8	S02	COLE	7	U	07	05	01	0	0	
8502500789	HEAN	80802	674	025	26	NE	190800	2182100	ADA	8	14	89	1115	86.0	S02	HEAN	7	0	09	14	01	0	0	
8502500789	KOIR	80665	674	025	26	NE	190800	2182100	ADA	7	18	89	1112	99.0	S02	KOIR	5	0	09	14	01	0	139	
8502500789	OL16	80601	674	025	26	NE	190800	2182100	ADA	5	22	89	940	89.3	S02	OL16	7	0	07	15	01	12	2	
8502500789	PEMA	80586	674	025	26	NE	190800	2182100	ADA	5	913	89	42.5	S02	PEMA	1	F	07	05	01	0	0		
8502500789	ZEPA	80735	674	025	26	NE	190800	2182100	ADA	8	1	89	1300	84.0	S02	ZEPA	1	U	02	03	01	0	0	
8502500789	ZEPA	80736	674	025	26	NE	190800	2182100	ADA	8	1	89	1309	72.0	S02	ZEPA	1	U	02	01	01	0	0	
8502500789	ZEPA	80740	674	025	26	NE	190800	2182100	ADA	8	1	89	1309	81.3	S02	ZEPA	1	U	02	01	01	0	0	
8502500789	ZEPA	80743	674	025	26	NE	190800	2182100	ADA	8	1	89	1244	89.7	S02	ZEPA	1	U	02	01	01	0	0	
8502500789	ZEPA	80917	674	025	26	NE	190800	2182100	ADA	9	18	89	1720	82.0	S02	ZEPA	1	M	02	01	01	0	0	
8502500789	ZEPA	80918	674	025	26	NE	190800	2182100	ADA	9	18	89	1730	86.5	S02	ZEPA	1	M	02	01	01	0	0	
8502500389	ACRI	80681	674	025	26	SE	185900	2182900	ADA	7	25	89	1225	37.3	S02	ACRI	7	0	07	06	01	0	160	
8502500389	BRIE	80627	674	025	26	SE	185900	2182900	ADA	5	25	89	1315	77.0	S02	BRIE	6	0	09	14	01	0	0	
8502500389	CYLU	80636	674	025	26	SE	185900	2182900	ADA	5	13	89	843	498.5	S02	CYLU	1	F	02	03	01	0	0	

SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SUPT	AGING_TISS	EGGS_VOL	EGGS_LIT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_PLUMTN	COMMENT	BLK_DATE	ERROR	TAGB_ID	TAGB_ID	TAGD_ID
8502500189	CYLU	80534	DL	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502500189	CYLU	80724	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500189	CYLU	80733	DL	0.00	0	0	0	0	0.0	0	0	0	0	0	NOT SHIPPED		N			
8502500189	HEAN	80928	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500189	KOIR	80761	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500189	QLTG	80527	DL	0.15	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502500189	PENA	80548	DL	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N	FX999	F0201	
8502500189	STNE	80719	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500189	STNE	80720	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500189	STNE	80721	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	CYLU	80727	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	CYLU	80729	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	CYLU	80731	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	CYLU	80757	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	CYLU	80781	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81001	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81001L	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81002	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81002L	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81003	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81003L	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	PHCO	81004	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	STNE	80736	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500389	STNE	80742	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500489	ACRI	80685	DL	0.00	3	0	54	0	0.0	0	0	0	0	0		110189	N			
8502500489	BRTE	80630	DL	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N	FX999	FX999	FX999
8502500489	COLE	80619	DL	0.00	4	0	0	0	0.0	0	0	0	0	0			N			
8502500489	HEAN	80801	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500489	KOIR	80760	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500489	QLTG	80564	DL	0.15	0	0	0	0	0.0	0	0	0	0	0			N			
8502500489	PENA	80568	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500589	ACRI	80684	DL	0.00	3	0	54	0	0.0	0	0	0	0	0		110189	N	FX999	FX999	
8502500589	BRTE	80629	DL	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502500589	HEAN	80823	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500589	LASE	80763	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500589	PENA	80566	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500589	ZENA	80641	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502500789	ZENA	80640	DL	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	ACRI	80692	MEA	0.00	4	0	500	0	0.0	0	0	0	0	0		110189	N			
8502502489	BRTE	80628	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502502489	COLE	80808	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	HEAN	80802	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	KOIR	80695	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	QLTG	80601	MEA	0.20	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502502489	PENA	80586	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502502489	ZENA	80735	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N	F0226	FX999	
8502502489	ZENA	80738	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	ZENA	80740	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	ZENA	80743	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	ZENA	80917	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502502489	ZENA	80918	MEA	0.00	0	0	0	0	0.0	0	0	0	0	0			N			
8502503489	ACRI	80681	DLS	0.00	3	0	108	0	0.0	0	0	0	0	0		110189	N			
8502503489	BRTE	80627	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N			
8502503489	CYLU	80536	DLS	0.00	0	0	0	0	0.0	0	0	0	0	0		110189	N			

NOT SHIPPED  
PKE SORGHUM FIELDS  
LIVER ONLY

LIVER ONLY

LIVER ONLY

0.1ml. NORTH OF 82-3-89

COLLECTION DEPTH = .15mm

wired set composite (2 f 1 m)

03/21/90

SITE_ID	SPECIES	BTAG_ID	TRAP_A	TRAP_B	TRAP_C	TRAP_D	TRAP_E	WEIGHT_A	WEIGHT_B	WEIGHT_C	WEIGHT_D	WEIGHT_E	DAY_A	DAY_B	DAY_C	DAY_D	DAY_E	MO_A	MO_B	MO_C	MO_D	MO_E	TIME_A	TIME_B	TIME_C	TIME_D	TIME_E	AGE_A	AGE_B	AGE_C	AGE_D	AGE_E					
80534	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
80724	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80733	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80978	HEAN							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80761	KOIR							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80527	KOIR							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80548	PEMA							23.3	16.7	0.0	0.0	0.0	15	11	0	0	0	5	5	0	0	0	1036	822	0	0	0	0	0	0	0	0	0				
80719	STNE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80720	STNE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80721	STNE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80727	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80729	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80731	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80757	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
80781	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
81001	PHCO							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
81001L	PHCO							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
81002L	PHCO							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
81003	PHCO							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
81003L	PHCO							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
81004	PHCO							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
80736	STNE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
80742	STNE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80645	ACRI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80630	BRTI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80819	COLE							5.6	3.0	0.4	9.8	24.5	7	7	7	14	17	8	8	8	8	8	1501	1501	1501	1140	930	0	0	0	0	0	0	0	0		
80801	HEAN							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80740	KOIR							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80564	OLIG							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80568	PEMA							19.8	18.9	0.0	0.0	0.0	19	19	0	0	0	5	5	0	0	0	1339	1039	0	0	0	0	0	0	0	0	0	0	0	0	0
80629	BRTI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80823	HEAN							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80763	LASE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80566	PEMA							13.5	22.0	0.0	0.0	0.0	18	18	19	0	0	5	5	5	0	0	808	808	1030	0	0	0	0	0	0	0	0	0	0	0	0
80641	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80640	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80692	ACRI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80628	BRTI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80908	COLE							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80802	HEAN							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80895	KOIR							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80801	OLIG							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80596	PEMA							14.5	23.0	0.0	0.0	0.0	18	21	0	0	0	5	5	0	0	0	747	913	0	0	0	0	0	0	0	0	0	0	0	0	0
80715	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80728	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80740	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80743	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80917	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80918	ZEMA							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80681	ACRI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80627	BRTI							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80536	CYLU							0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAMP_A	QTY_SAMP_B	QTY_SAMP_C	QTY_SAMP_D	QTY_SAMP_E	COLLECTOR	STATUS	LOOPAGE	PHOTO	PROJECT
8502900189	CYLU	80534	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-138		C
8502900189	CYLU	80724	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502900189	CYLU	80733	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502900189	HEAN	80928	0	0	0	0	0	0	0	0	0	0	DRH		091-001		C
8502900189	KOIR	80761	0	0	0	0	0	0	0	0	0	0	DRH		040-039		C
8502900189	DLIG	80527	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-134		C
8502900189	PEPA	80546	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		01-132,-169		C
8502900189	STME	80719	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-066		C
8502900189	STME	80720	0	0	0	0	0	0	0	0	0	0	MLJ,EJK		051-063		C
8502900189	STME	80721	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-066		C
8502900389	CYLU	80729	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502900389	CYLU	80731	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502900389	CYLU	80757	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-072		C
8502900389	CYLU	80781	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-079		C
8502900389	PKCO	81001	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	PKCO	81001L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	PKCO	81002	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	PKCO	81002L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	PKCO	81003	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	PKCO	81003L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	PKCO	81004	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-071		C
8502900389	STME	80736	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502900389	STME	80742	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502900489	ACRI	80685	0	0	0	0	0	0	0	0	0	0	PHH		051-055		C
8502900489	BRTI	80630	0	0	0	0	0	0	0	0	0	0	DRY		030-158		C
8502900489	COLE	80819	0	0	0	0	38	29	6	41	57	0	DRH		040-042,-046		C
8502900489	HEAN	80801	0	0	0	0	0	0	0	0	0	0	DRH,CLG		040-042		C
8502900489	KOIR	80760	0	0	0	0	0	0	0	0	0	0	DRH		040-038		C
8502900489	DLIG	80564	0	0	0	0	0	0	0	0	0	0	DRH		051-006		C
8502900489	PEPA	80568	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-009		C
8502900589	ACRI	80684	0	0	0	0	0	0	0	0	0	0	PHH		051-055		C
8502900589	BRTI	80629	0	0	0	0	0	0	0	0	0	0	DRY		030-158		C
8502900589	HEAN	80823	0	0	0	0	0	0	0	0	0	0	PHH		040-050		C
8502900589	LASE	80763	0	0	0	0	0	0	0	0	0	0	DRH		040-039		C
8502900589	PEPA	80566	0	0	0	0	0	0	0	0	0	0	EJK		051-005,-009		C
8502900789	ZEPA	80641	0	0	0	0	0	0	0	0	0	0	MLJ		051-035		C
8502900789	ZEPA	80640	0	0	0	0	0	0	0	0	0	0	MLJ		051-032		C
8502902489	ACRI	80692	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8502902489	BRTI	80628	0	0	0	0	0	0	0	0	0	0	DRY		030-157		C
8502902489	COLE	80808	0	0	0	0	0	0	0	0	0	0	DRH,CLG		040-042		C
8502902489	HEAN	80802	0	0	0	0	0	0	0	0	0	0	DRH,CLG		040-042		C
8502902489	KOIR	80695	0	0	0	0	0	0	0	0	0	0	PHH		040-025		C
8502902489	DLIG	80601	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-018		C
8502902489	PEPA	80566	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-005,-015		C
8502902489	ZEPA	80735	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502902489	ZEPA	80738	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502902489	ZEPA	80740	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502902489	ZEPA	80743	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8502902489	ZEPA	80917	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-058		C
8502902489	ZEPA	80918	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-052		C
8502903489	ACRI	80681	0	0	0	0	0	0	0	0	0	0	PHH		051-055		C
8502903489	BRTI	80627	0	0	0	0	0	0	0	0	0	0	DRH		030-157		C
8502903489	CYLU	80526	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-141		C

SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TURNSP	LOC_SEC	LOC_OIR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRAPA_ID	QTY_SAMPLE
8502900489	CYLU	80537	67N	02S	26	SE	185900	2182900	ADA	5	13	89	843	843	450.6	502	CYLU	1	F	02	03	01	0	0
8502900489	HEAM	80628	67N	02S	26	SE	185900	2182900	ADA	8	29	89	948	948	128.1	502	HEAM	4	0	09	14	01	0	0
8502900489	KOIR	80762	67N	02S	26	SE	185900	2182900	ADA	8	29	89	1400	1400	81.0	502	KOIR	8	0	09	14	01	0	0
8502900489	PEHA	80565	67N	02S	26	SE	185900	2182900	ADA	5	19	89	1000	1000	55.3	502	PEHA	1	M	07	05	01	02	3
8503000389	CYLU	80758	67N	02S	35	NW	183830	2180570	ADA	8	2	89	816	816	402.4	503	CYLU	1	U	02	03	14	0	0
8503000389	ACRI	80638	67N	03S	02	NW	178900	2180300	ADA	7	22	89	815	815	35.4	503	ACRI	7	0	07	06	02	0	190
8503000389	BRIE	80599	67N	03S	02	NW	178900	2180300	ADA	5	22	89	1450	1450	98.0	503	BRIE	6	0	09	14	02	0	0
8503000389	HEAM	80626	67N	03S	02	NW	178900	2180300	ADA	8	29	89	1445	1445	105.5	503	HEAM	6	0	09	14	02	0	0
8503000389	LASE	80767	67N	03S	02	NW	178900	2180300	ADA	8	3	89	1545	1545	65.0	503	LASP	8	0	09	14	02	0	0
8503000389	PEHA	80529	67N	03S	02	NW	178900	2180300	ADA	5	12	89	846	846	44.4	503	PEHA	7	M	07	05	02	08	3
8503000389	ZEPH	80654	67N	03S	02	NW	178900	2180300	ADA	6	25	89	1900	1900	100.3	503	ZEPH	1	M	02	01	02	0	0
8503000389	ZEPH	80784	67N	02S	02	NW	178900	2180300	ADA	8	4	89	1756	1756	74.9	503	ZEPH	1	M	02	01	02	0	0
8503000389	ZEPH	80940	67N	03S	02	NW	178660	2180000	ADA	9	20	89	1100	1100	81.0	503	ZEPH	2	U	02	01	02	0	0
8503000389	ZEPH	80941	67N	03S	02	NW	178660	2180000	ADA	8	4	89	1752	1752	82.2	503	ZEPH	1	F	02	01	02	0	0
8503000389	ACRI	80661	67N	03S	02	NW	179500	2179100	ADA	6	29	89	1055	1055	97.7	503	ZEPH	1	F	02	01	02	0	0
8503000389	BRIE	80598	67N	03S	02	NW	179500	2179100	ADA	5	22	89	1355	1355	34.6	503	ACRI	7	0	07	06	02	0	157
8503000389	HEAM	80822	67N	03S	02	NW	179500	2179100	ADA	8	29	89	1425	1425	62.0	503	BRIE	6	0	09	14	02	0	0
8503000389	LASE	80766	67N	03S	02	NW	179500	2179100	ADA	8	3	89	1510	1510	194.9	503	HEAM	4	0	09	14	02	0	0
8503000389	OL16	80550	67N	03S	02	NW	179500	2179100	ADA	5	12	89	1415	1415	50.7	503	LASP	8	0	09	14	02	0	0
8503000389	PEHA	80528	67N	03S	02	NW	179500	2179100	ADA	5	15	89	848	848	58.4	503	OL16	7	0	07	15	02	0	80
8503000389	ACRI	80664	67N	02S	35	SW	181700	2179700	ADA	6	30	89	1545	1545	28.4	503	PEHA	1	M	07	05	02	03	3
8503000489	ACRI	80637	67N	02S	35	NW	183200	2180000	ADA	7	7	89	1105	1105	25.2	503	ACRI	7	0	07	06	02	0	102
8503000489	ATCU	80655	67N	02S	35	NW	183200	2180000	ADA	6	26	89	948	948	31.9	503	ACRI	7	0	07	06	14	0	133
8503000489	BRIE	80596	67N	02S	35	NW	183200	2180000	ADA	5	22	89	1345	1345	51.0	503	ATCU	2	U	02	06	16	0	0
8503000489	CYLU	80532	67N	02S	35	NW	183200	2180000	ADA	5	12	89	943	943	459.1	503	BRIE	6	0	09	14	14	0	0
8503000489	CYLU	80533	67N	02S	35	NW	183200	2180000	ADA	5	12	89	927	927	403.1	503	CYLU	1	M	02	03	14	0	0
8503000489	CYLU	80732	67N	02S	35	NW	183200	2180000	ADA	8	1	89	1334	1334	531.0	503	CYLU	1	M	02	03	14	0	0
8503000489	HEAM	80764	67N	02S	35	NW	183200	2180000	ADA	8	29	89	1530	1530	192.6	503	HEAM	6	0	09	14	14	0	0
8503000489	KOIR	80764	67N	02S	35	NW	183200	2180000	ADA	8	3	89	1450	1450	72.5	503	KOIR	8	0	09	14	14	0	0
8503000489	OL16	80531	67N	02S	35	NW	183200	2180000	ADA	5	12	89	1014	1014	33.1	503	OL16	7	0	07	15	14	0	44
8503000489	PEHA	80546	67N	02S	35	NW	183200	2180000	ADA	5	15	89	1055	1055	54.7	503	PEHA	1	M	07	05	14	01	3
8503000489	PHCO	80942	67N	02S	35	NW	183200	2180000	ADA	9	20	89	1117	1117	917.4	503	PHCO	1	M	02	01	14	0	0
8503000489	ZEPH	80652	67N	02S	35	NW	183200	2180000	ADA	6	26	89	830	830	105.3	503	PHCO	1	M	05	01	14	0	0
8503000589	CYLU	80715	67N	02S	35	NW	184500	2180800	ADA	7	31	89	1449	1449	428.2	503	ZEPH	1	M	02	01	14	0	0
8503000589	CYLU	80716	67N	02S	35	NW	184500	2180800	ADA	7	31	89	1454	1454	464.4	503	CYLU	1	F	02	03	14	0	0
8503000589	CYLU	80717	67N	02S	35	NW	184500	2180800	ADA	7	31	89	1454	1454	351.7	503	CYLU	1	F	02	03	14	0	0
8503000589	CYLU	80756	67N	02S	35	NW	184500	2180800	ADA	8	2	89	816	816	447.6	503	CYLU	1	U	02	03	14	0	0
8503000589	BRIE	80597	67N	02S	35	NW	181400	2179900	ADA	5	22	89	1405	1405	74.0	503	BRIE	6	0	09	14	02	0	0
8503000589	CYLU	80585	67N	02S	35	SW	181400	2179900	ADA	5	20	89	1005	1005	548.6	503	CYLU	1	F	02	03	02	0	0
8503000589	HEAM	80825	67N	02S	35	SW	181400	2179900	ADA	8	29	89	1515	1515	152.6	503	HEAM	4	0	09	14	02	0	0
8503000589	KOIR	80765	67N	02S	35	SW	181400	2179900	ADA	8	3	89	1510	1510	78.0	503	KOIR	8	0	09	14	02	0	0
8503000589	OL16	80554	67N	02S	35	SW	181400	2179900	ADA	5	16	89	1320	1320	37.0	503	OL16	7	0	07	15	02	0	63
8503000589	PEHA	80559	67N	02S	35	SW	181400	2179900	ADA	5	17	89	930	930	41.3	503	PEHA	1	M	02	01	02	16	2
8503000589	PHCO	81024	67N	02S	35	SW	181400	2179900	ADA	11	1	89	1030	1030	906.1	503	PHCO	2	M	02	01	02	0	0
8503000589	PHCO	81024L	67N	02S	35	SW	181400	2179900	ADA	11	1	89	1030	1030	16.3	503	PHCO	2	M	05	01	02	0	0
8504000189	ZEPH	81005	67N	03S	01	NW	178330	2184450	ADA	9	25	89	1720	1720	64.7	504	ZEPH	1	M	02	01	19	0	0
8504000189	ZEPH	81006	67N	03S	01	NW	179100	2184800	ADA	9	25	89	1740	1740	88.4	504	ZEPH	1	F	02	01	19	0	0
8504000189	ZEPH	81007	67N	03S	01	NW	178330	2184500	ADA	9	25	89	1836	1836	80.8	504	ZEPH	1	F	02	01	19	0	0
8504500189	ACRI	80680	67N	03S	01	NW	179100	2184800	ADA	7	6	89	1418	1418	37.6	504	ACRI	7	0	07	06	01	0	125
8504500189	HEAM	80812	67N	03S	01	NW	179100	2184800	ADA	8	14	89	1515	1515	92.0	504	HEAM	5	0	09	14	01	0	0
8504500189	PEHA	80551	67N	03S	01	NW	179100	2184200	ADA	5	16	89	814	814	41.0	504	PEHA	1	M	07	05	01	14	2

BIOOTA FIELD OBSERVATION DATABASE (BIODATA.DBF)

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SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAKA	SOIL_VOL	AREA_SAMPD	AGING_TISS	EGGS_VOL	EGGS_MT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_PUMKIN	COMMENT	TAGD_ID	TAGC_ID	TAGD_ID	TAGC_ID	BLK_DATE	ERROR
8502903A89	CYLU	80637	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0					110189	N	
8502903A89	HEAM	80628	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8502903A89	KOIR	80762	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8502903A89	PEMA	80565	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80758	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ACRI	80648	DLS	0.00	3	0	81	0	0.00	0	0	0	0	0							N
8503003A89	BRTE	80599	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	HEAM	80826	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	LASE	80767	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	PEMA	80529	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ZEPA	80654	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ZEPA	80784	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ZEPA	80787	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ZEPA	80940	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ZEPA	80941	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ACRI	80661	BRB	0.00	3	0	54	0	0.00	0	0	0	0	0							N
8503003A89	BRTE	80598	BRB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	HEAM	80822	BRB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	LASE	80766	BRB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	OL16	80550	BRB	0.20	0	1	0	0	0.20	0	0	0	0	0							N
8503003A89	PEMA	80528	BRB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ACRI	80664	BRB	0.00	5	0	108	0	0.00	0	0	0	0	0							N
8503003A89	ACRI	80687	ASB	0.00	3	0	81	0	0.00	0	0	0	0	0							N
8503003A89	ATCU	80655	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	BRTE	80596	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80532	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80533	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80732	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	HEAM	80821	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	KOIR	80764	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	OL16	80531	ASB	0.15	0	1	0	0	0.15	0	0	0	0	0							N
8503003A89	PEMA	80546	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	PHCO	80942	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	PHCO	80942L	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	ZEPA	80652	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80715	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80716	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80717	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80718	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80756	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	BRTE	80597	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	CYLU	80545	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	HEAM	80825	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	KOIR	80765	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	OL16	80554	ASB	0.20	0	1	0	0	0.20	0	0	0	0	0							N
8503003A89	PEMA	80559	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	PHCO	81024	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8503003A89	PHCO	81024L	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8504003A89	ZEPA	81005	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8504003A89	ZEPA	81006	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8504003A89	ZEPA	81007	ASB	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8504500189	ACRI	80680	DLS	0.00	3	0	27	0	0.00	0	0	0	0	0							N
8504500189	HEAM	80812	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N
8504500189	PEMA	80551	DLS	0.00	0	0	0	0	0.00	0	0	0	0	0							N

LIVER ONLY

Liver sample only/on same FID as carcass



BIOTA FIELD OBSERVATION DATABASE (EIODATA.DBF)

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAMP_A	QTY_SAMP_B	QTY_SAMP_C	QTY_SAMP_D	QTY_SAMP_E	COLLECTOR	STATUS	LOGPAGE	PHOTO	PROJECT
8502900489	CYLU	80537	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-141		C
8502900489	HEAM	80828	0	0	0	0	0	0	0	0	0	0	PHH		040-050		C
8502900489	KOIR	80782	0	0	0	0	0	0	0	0	0	0	DRH		040-039		C
8502900489	PEHA	80545	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-005		C
8503000589	CYLU	80758	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-070		C
8503000189	ACRI	80688	0	0	0	0	0	0	0	0	0	0	PHH		051-057		C
8503000189	BRTI	80599	0	0	0	0	0	0	0	0	0	0	DRH		040-021		C
8503000189	HEAM	80826	0	0	0	0	0	0	0	0	0	0	PHH		040-051		C
8503000189	LASE	80767	0	0	0	0	0	0	0	0	0	0	DRH		040-040		C
8503000189	PEHA	80529	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-133,-136		C
8503000189	ZEHA	80654	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-038		C
8503000189	ZEHA	80784	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-080		C
8503000189	ZEHA	80787	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-080		C
8503000189	ZEHA	80940	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-063		C
8503000189	ZEHA	80941	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-063		C
8503000289	ACRI	80661	0	0	0	0	0	0	0	0	0	0	PHH		051-051		C
8503000289	BRTI	80598	0	0	0	0	0	0	0	0	0	0	DRH		040-020		C
8503000289	HEAM	80822	0	0	0	0	0	0	0	0	0	0	PHH		040-051		C
8503000289	LASE	80766	0	0	0	0	0	0	0	0	0	0	DRH		040-040		C
8503000289	OLIG	80650	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-150		C
8503000289	PEHA	80528	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-032,-136		C
8503000389	ACRI	80664	0	0	0	0	0	0	0	0	0	0	PHH		051-053		C
8503000489	ACRI	80667	0	0	0	0	0	0	0	0	0	0	PHH		051-057		C
8503000489	ATCU	80655	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-041		C
8503000489	BRTI	80596	0	0	0	0	0	0	0	0	0	0	DRH		040-020		C
8503000489	CYLU	80652	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-037		C
8503000489	CYLU	80653	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-037		C
8503000489	CYLU	80732	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-069		C
8503000489	HEAM	80821	0	0	0	0	0	0	0	0	0	0	PHH		040-052		C
8503000489	KOIR	80764	0	0	0	0	0	0	0	0	0	0	DRH		040-040		C
8503000489	OLIG	80631	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-138		C
8503000489	PEHA	80546	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-132,-149		C
8503000489	PHCO	80942	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-063		C
8503000489	PHCO	80942L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-063		C
8503000489	ZEHA	80652	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-040		C
8503000589	CYLU	80715	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-065		C
8503000589	CYLU	80716	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-065		C
8503000589	CYLU	80717	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-065		C
8503000589	CYLU	80718	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-085		C
8503000589	CYLU	80756	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-070		C
8503000689	BRTI	80597	0	0	0	0	0	0	0	0	0	0	DRH		040-020		C
8503000689	CYLU	80585	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-013		C
8503000689	HEAM	80825	0	0	0	0	0	0	0	0	0	0	PHH		040-051		C
8503000689	KOIR	80765	0	0	0	0	0	0	0	0	0	0	DRH		040-040		C
8503000689	OLIG	80554	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-133		C
8503000689	PEHA	80559	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-156		C
8503000689	PHCO	81024	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-112		C
8503000689	PHCO	81024L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-112		C
8504000189	ZEHA	81005	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-076		C
8504000189	ZEHA	81006	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-076		C
8504000189	ACRI	81007	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-076		C
8504000189	HEAM	80880	0	0	0	0	0	0	0	0	0	0	PHH		051-055		C
8504000189	HEAM	80812	0	0	0	0	0	0	0	0	0	0	DRH		040-044		C
8504000189	PEHA	80551	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-151		C



SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TMSHP	LOC_SEC	LOC_QTR	LOC_Y	LOC_X	ACCR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HOT_TYPE	TRAPLA_ID	QTY_SAMPLE
8504-S00189	ZENA	80650	67N	03S	01	NW	179900	2185300	ADA	6	25	89	1758	74.1	S04	ZENA	7	U	02	01	19		0	
8504-S00189	ZENA	80651	67N	03S	01	NW	179100	2184800	ADA	6	25	89	1817	75.7	S04	ZENA	1	M	02	01	19		0	
8504-S00189	ZENA	80653	67N	03S	01	NW	179100	2184800	ADA	6	25	89	1750	80.4	S04	ZENA	1	M	02	01	19		0	
8504-S00289	ACRI	80686	67N	03S	02	NW	178900	2181200	ADA	7	22	89	1725	26.5	S04	ACRI	7	0	07	06	02		160	
8504-S00289	BRTE	80593	67N	03S	02	NW	178900	2181200	ADA	5	22	89	1020	55.0	S04	BRTE	6	0	09	14	02		0	
8504-S00289	HEAN	80816	67N	03S	02	NW	178900	2181200	ADA	8	14	89	1625	61.5	S04	HEAN	8	0	09	14	02		0	
8504-S00289	LASE	80817	67N	03S	02	NW	178900	2181200	ADA	8	14	89	1635	47.0	S04	LASP	8	0	07	15	02		0	
8504-S00289	OL16	80602	67N	03S	02	NW	178900	2181200	ADA	5	22	89	845	48.0	S04	OL16	7	0	09	14	02		62	
8504-S00289	PENA	80545	67N	03S	02	NW	178900	2181200	ADA	5	14	89	1350	60.7	S04	PENA	1	M	07	05	02		3	
8504-S00389	ACRI	80683	67N	03S	01	NW	178600	2184300	ADA	7	22	89	1450	42.4	S04	ACRI	7	0	07	06	01		0	
8504-S00389	BRTE	80595	67N	03S	01	NW	178600	2184300	ADA	5	22	89	1210	29.0	S04	BRTE	6	0	09	14	01		0	
8504-S00389	HEAN	80813	67N	03S	01	NW	178600	2184300	ADA	8	14	89	1535	72.5	S04	HEAN	8	0	09	14	01		0	
8504-S00389	OL16	80560	67N	03S	01	NW	178600	2184300	ADA	5	17	89	1140	59.5	S04	OL16	7	0	07	15	01		108	
8504-S00389	PENA	80558	67N	03S	01	NW	178600	2184300	ADA	5	17	89	1018	53.1	S04	PENA	7	M	07	05	01		12	
8504-S00389	ZENA	80916	67N	03S	01	NW	178600	2184300	ADA	9	18	89	1810	81.5	S04	ZENA	1	F	02	01	01		0	
8504-S00389	ZENA	80919	67N	03S	01	NW	178600	2184300	ADA	9	18	89	1825	78.6	S04	ZENA	1	F	02	01	01		0	
8504-S00389	ZENA	80920	67N	03S	01	NW	178600	2184300	ADA	9	18	89	1828	74.0	S04	ZENA	2	F	02	01	01		0	
8504-S00489	ACRI	80682	67N	03S	02	NE	178800	2182400	ADA	7	6	89	1530	28.8	S04	ACRI	7	0	07	06	01		110	
8504-S00489	BRTE	80594	67N	03S	02	NE	178800	2182400	ADA	5	22	89	1040	70.0	S04	BRTE	6	0	09	14	01		0	
8504-S00489	HEAN	80814	67N	03S	02	NE	178800	2182400	ADA	8	14	89	1605	81.0	S04	HEAN	8	0	09	14	01		0	
8504-S00489	LASE	80815	67N	03S	02	NE	178800	2182400	ADA	8	14	89	1605	81.0	S04	LASP	8	0	09	14	01		0	
8504-S00489	OL16	80561	67N	03S	02	NE	178800	2182400	ADA	5	17	89	1143	82.9	S04	OL16	7	0	07	15	06		119	
8504-S00489	PENA	80556	67N	03S	02	NE	178800	2182400	ADA	5	17	89	1001	59.4	S04	PENA	1	M	07	05	01		3	
8504-S00689	ZENA	80785	67N	03S	01	NW	178500	2185500	ADA	8	4	89	1817	86.6	S04	ZENA	1	M	02	01	01		0	
8504-S00689	ZENA	80786	67N	03S	01	NW	178500	2185500	ADA	8	4	89	1813	98.6	S04	ZENA	1	M	02	01	01		0	
8505-C00189	ZENA	80730	67N	03S	01	SE	175400	2188800	ADA	8	1	89	927	94.5	S05	ZENA	1	U	02	01	02		0	
8505-C00289	PHCO	81020	67N	03S	02	SE	177360	2181120	ADA	10	31	89	930	852.4	S05	PHCO	2	M	02	01	08		0	
8505-C00289	PHCO	81020	67N	03S	02	SE	177360	2181120	ADA	10	31	89	930	21.3	S05	PHCO	2	M	02	01	08		0	
8505-C00289	PHCO	81021	67N	03S	02	SE	177200	2181200	ADA	10	31	89	1010	631.7	S05	PHCO	1	F	05	01	01		0	
8505-C00289	PHCO	81021	67N	03S	02	SE	177200	2181200	ADA	10	31	89	1010	16.2	S05	PHCO	1	F	05	01	01		0	
8505-C00289	PHCO	81022	67N	03S	02	SE	176000	2182700	ADA	10	31	89	1135	940.1	S05	PHCO	2	M	02	01	01		0	
8505-C00289	PHCO	81022	67N	03S	02	SE	176000	2182700	ADA	10	31	89	1135	24.2	S05	PHCO	2	M	02	01	01		0	
8505-C00689	ZENA	80739	67N	03S	06	SW	176500	2189300	ADA	8	1	89	1022	102.0	S05	ZENA	1	M	02	01	02		0	
8505-S00189	ACRI	80709	67N	03S	12	NE	175200	2186900	ADA	7	25	89	1121	30.4	S05	ACRI	7	0	07	06	06		151	
8505-S00189	BRTE	80591	67N	03S	12	NE	175200	2186900	ADA	5	22	89	925	91.0	S05	BRTE	6	0	09	14	06		0	
8505-S00189	HEAN	80930	67N	03S	12	NE	175200	2186900	ADA	9	19	89	1415	61.0	S05	HEAN	8	0	09	14	06		0	
8505-S00189	KOIR	80701	67N	03S	12	NE	175200	2186900	ADA	7	19	89	1030	128.2	S05	KOIR	5	0	09	14	06		0	
8505-S00189	OL16	80553	67N	03S	12	NE	175200	2186900	ADA	5	16	89	1022	65.0	S05	OL16	7	0	07	15	06		83	
8505-S00189	PENA	80616	67N	03S	12	NE	175200	2186900	ADA	5	25	89	749	28.2	S05	PENA	7	M	07	05	06		12	
8505-S00189	ZENA	80637	67N	03S	01	SW	175630	2186500	ADA	6	2	89	1004	85.1	S05	ZENA	1	M	02	01	13		0	
8505-S00289	ACRI	80708	67N	03S	01	SW	177800	2186500	ADA	7	25	89	928	38.8	S05	ACRI	7	0	07	06	02		140	
8505-S00289	BRTE	80576	67N	03S	01	SW	177800	2186500	ADA	5	19	89	1455	90.0	S05	BRTE	6	0	09	14	02		0	
8505-S00289	KOIR	80710	67N	03S	01	SW	177800	2186500	ADA	7	25	89	928	139.6	S05	KOIR	5	0	09	14	02		0	
8505-S00289	KOIR	80750	67N	03S	01	SW	177800	2186500	ADA	8	2	89	1725	105.0	S05	KOIR	8	0	09	14	02		0	
8505-S00289	OL16	80543	67N	03S	01	SW	177800	2186500	ADA	5	14	89	1003	57.7	S05	OL16	7	0	07	15	02		80	
8505-S00289	PENA	80542	67N	03S	01	SW	177800	2186500	ADA	5	14	89	952	52.1	S05	PENA	7	M	07	05	02		03	
8505-S00489	BRTE	80577	67N	03S	01	SW	176800	2184600	ADA	5	19	89	1515	59.0	S05	BRTE	6	0	09	14	10		0	
8505-S00489	COLE	80820	67N	03S	01	SW	176800	2184600	ADA	8	29	89	841	11.9	S05	COLE	7	U	07	05	10		66	
8505-S00489	HEAN	80800	67N	03S	01	SW	176800	2184600	ADA	8	14	89	1205	72.0	S05	HEAN	8	0	09	14	10		0	
8505-S00489	KOIR	80703	67N	03S	01	SW	176800	2184600	ADA	7	19	89	1130	68.5	S05	KOIR	5	0	09	14	10		0	
8505-S00489	OL16	80530	67N	03S	01	SW	176800	2184600	ADA	5	12	89	1144	50.2	S05	OL16	7	0	07	15	10		99	
8505-S00489	PENA	80541	67N	03S	01	SW	176800	2184600	ADA	5	14	89	939	19.4	S05	PENA	1	M	07	05	10		3	
8505-S00589	ZENA	80639	67N	03S	11	NE	175000	2181600	ADA	6	2	89	1206	81.0	S05	ZENA	1	F	02	01	05		0	
8505-S00689	BRTE	80592	67N	03S	03	NE	179400	2170100	ADA	5	22	89	955	70.0	S05	BRTE	6	0	09	14	02		0	





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STITE_ID	SPECIES	BTAS_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAWPA	QTY_SAWPB	QTY_SAWPC	QTY_SAWPD	QTY_SAWPE	COLLECTOR	STATUS	LOGPAGE	PHOTO	PROJECT
850A500189	ZETA	80650	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-038		C	
850A500189	ZETA	80651	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-039		C	
850A500189	ZETA	80653	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-038		C	
850A500289	ACRT	80646	0	0	0	0	0	0	0	0	0	0	PHH	051-057		C	
850A500289	BRTE	80593	0	0	0	0	0	0	0	0	0	0	DRH	040-017		C	
850A500289	HEAM	80816	0	0	0	0	0	0	0	0	0	0	DRH	040-045		C	
850A500289	LASE	80817	0	0	0	0	0	0	0	0	0	0	DRH	040-045		C	
850A500289	OL16	80602	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-018		C	
850A500289	PEMA	80545	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-147,-133		C	
850A500389	ACRT	80643	0	0	0	0	0	0	0	0	0	0	PHH	051-056		C	
850A500389	BRTE	80595	0	0	0	0	0	0	0	0	0	0	DRH	040-018,-020		C	
850A500389	HEAM	80813	0	0	0	0	0	0	0	0	0	0	DRH	040-044		C	
850A500389	OL16	80560	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-157		C	
850A500389	PEMA	80558	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-157		C	
850A500389	ZETA	80916	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	040-058		C	
850A500389	ZETA	80919	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	040-058		C	
850A500389	ZETA	80920	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	040-058		C	
850A500489	ACRT	80642	0	0	0	0	0	0	0	0	0	0	PHH	051-056		C	
850A500489	BRTE	80594	0	0	0	0	0	0	0	0	0	0	DRH	040-018		C	
850A500489	HEAM	80814	0	0	0	0	0	0	0	0	0	0	DRH	040-045		C	
850A500489	LASE	80815	0	0	0	0	0	0	0	0	0	0	DRH	040-045		C	
850A500489	OL16	80561	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-157,051-029		C	
850A500489	PEMA	80556	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-156		C	
850A500689	ZETA	80785	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-080		C	
850A500689	ZETA	80786	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-080		C	
850A500189	ZETA	80730	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-068		C	
850A500289	PHCO	81020	0	0	0	0	0	0	0	0	0	0	MLJ,EJK	051-108		C	
850A500289	PHCO	81020L	0	0	0	0	0	0	0	0	0	0	MLJ,EJK	051-108		C	
850A500289	PHCO	81021	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-108,109		C	
850A500289	PHCO	81022	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-108,109		C	
850A500289	PHCO	81022L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-109		C	
850A500289	PHCO	81022L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-109		C	
850A500689	ZETA	80739	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	051-068		C	
850A500189	ACRT	80709	0	0	0	0	0	0	0	0	0	0	PHH	040-031		C	
850A500189	BRTE	80591	0	0	0	0	0	0	0	0	0	0	DRH	040-017		C	
850A500189	HEAM	80930	0	0	0	0	0	0	0	0	0	0	DRH	040-017		C	
850A500189	KOIR	80701	0	0	0	0	0	0	0	0	0	0	PHH	040-026		C	
850A500189	OL16	80553	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-152		C	
850A500189	PEMA	80616	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-149,051-027		C	
850A500189	ZETA	80637	0	0	0	0	0	0	0	0	0	0	MLJ	051-031		C	
850A500289	ACRT	80708	0	0	0	0	0	0	0	0	0	0	PHH	040-031		C	
850A500289	BRTE	80576	0	0	0	0	0	0	0	0	0	0	DRH	040-016		C	
850A500289	KOIR	80710	0	0	0	0	0	0	0	0	0	0	PHH	040-031		C	
850A500289	KOIR	80750	0	0	0	0	0	0	0	0	0	0	DRH	040-036		C	
850A500289	OL16	80543	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-166		C	
850A500289	PEMA	80542	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-141,-146		C	
850A500489	HEAM	80577	0	0	0	0	0	0	0	0	0	0	DRH	040-016		C	
850A500489	COLE	80820	0	0	0	0	0	0	0	0	0	0	PHH	040-050		C	
850A500489	KOIR	80800	0	0	0	0	0	0	0	0	0	0	DRH,CLG	040-043		C	
850A500489	C.16	80703	0	0	0	0	0	0	0	0	0	0	PHH	040-026		C	
850A500489	C.16	80530	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-138		C	
850A500489	PEMA	80541	0	0	0	0	0	0	0	0	0	0	EJK,MLJ	031-143,-146		C	
850A500589	ZETA	80639	0	0	0	0	0	0	0	0	0	0	MLJ	051-031		C	
850A500689	BRTE	80592	0	0	0	0	0	0	0	0	0	0	DRH	040-017		C	

SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TIMESP	LOC_SEC	LOC_OIR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRAP_ID	QTY_SAMPLE
850500049	COLE	80790	67H	03S	03	NE	178400	2178100	ADA	8	7	89	1641	31.5	S05	COLE	7	0	07	05	02		157	
850500049	HEAH	80729	67H	03S	03	NE	178400	2178100	ADA	9	19	89	1345	62.7	S05	HEAH	8	0	09	14	02		0	
850500049	LASE	80700	67H	03S	03	NE	178400	2178100	ADA	7	19	89	957	91.3	S05	LASE	5	0	09	14	02		0	
850500049	OL16	80555	67H	03S	03	NE	178400	2178100	ADA	5	16	89	1250	49.2	S05	OL16	7	0	07	15	02		67	
850500049	PEPA	80537	67H	03S	03	NE	178400	2178100	ADA	5	17	89	912	66.7	S05	PEPA	1	K	07	05	02		4	
850500049	BRITE	80625	67H	03S	01	SE	176600	2188900	ADA	5	25	89	1130	65.0	S05	BRITE	6	0	09	14	05		06	
850500049	PEPA	80612	67H	03S	01	SE	176600	2188900	ADA	5	24	89	756	43.0	S05	PEPA	7	M	07	05	05		08	
850500049	ACRI	80663	67H	03S	01	NE	178100	2187700	ADA	6	30	89	1245	29.9	S05	ACRI	7	0	07	06	02		0	
850500049	BRITE	80575	67H	03S	01	NE	178100	2187700	ADA	5	19	89	1430	67.0	S05	BRITE	6	0	09	14	02		0	
850500049	HEAH	80532	67H	03S	01	NE	178100	2187700	ADA	7	19	89	1105	110.1	S05	HEAH	8	0	09	14	02		0	
850500049	KOIR	80702	67H	03S	01	NE	178100	2187700	ADA	7	19	89	1105	110.1	S05	KOIR	5	0	09	14	02		0	
850500049	OL16	80544	67H	03S	01	NE	178100	2187700	ADA	5	16	89	1054	48.4	S05	OL16	7	0	07	15	02		73	
850500049	PEPA	80567	67H	03S	01	NE	178100	2187700	ADA	5	19	89	900	51.9	S05	PEPA	1	M	07	05	02		03	
850500049	ZEPA	80638	67H	03S	11	NE	175000	2181500	ADA	6	2	89	1206	73.9	S05	ZEPA	1	M	02	01	05		0	
850500049	CHMO	81035	67H	03S	02	SW	177600	2179700	ADA	6	28	89	1736	85.0	S06	CHMO	2	U	02	01	01		0	
850500049	PLAN	80833	67H	03S	02	SW	177500	2178700	ADA	9	12	89	1500	50.0	S06	PLAN	7	0	07	11	07		0	
850500049	CEDE	80845	67H	03S	02	SW	177300	2178800	ADA	9	12	89	1090	80.0	S06	CEDE	8	0	08	18	07		0	
850500049	CHMO	80751	67H	03S	02	SW	177300	2178800	ADA	8	2	89	737	68.0	S06	CHMO	1	U	02	03	01		0	
850500049	CHMO	80752	67H	03S	02	SW	177300	2178800	ADA	8	2	89	737	59.3	S06	CHMO	1	U	02	03	01		0	
850500049	FUAM	80656	67H	03S	02	SW	177300	2178800	ADA	6	27	89	1333	174.3	S06	FUAM	2	U	02	01	08		0	
850500049	FUAM	80714	67H	03S	02	SW	177300	2178800	ADA	7	21	89	1034	136.6	S06	FUAM	2	U	02	01	07		0	
850500049	ICPE	80846	67H	03S	02	SW	177300	2178800	ADA	9	13	89	1015	620.0	S06	ICPE	1	U	01	08	07		0	
850500049	ICPE	80846	67H	03S	02	SW	177300	2178800	ADA	9	13	89	1015	620.0	S06	ICPE	1	U	01	08	07		0	
850500049	HEAH	80844	67H	03S	02	SW	177300	2178800	ADA	9	12	89	1000	308.0	S06	HEAH	1	U	01	08	07		0	
850500049	PLAN	80834	67H	03S	02	SW	177300	2178800	ADA	9	12	89	1515	50.0	S06	PLAN	7	0	07	11	07		0	
850500049	POND	80854	67H	03S	02	SW	177300	2178800	ADA	9	13	89	1015	55.0	S06	POND	8	0	08	18	07		0	
850500049	POPE	80853	67H	03S	02	SW	177300	2178800	ADA	9	13	89	1015	89.0	S06	POPE	8	0	08	13	07		0	
850500049	CEDE	80831	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1030	70.0	S06	CEDE	8	0	08	18	07		0	
850500049	LEPA	80838	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1030	41.0	S06	LEPA	1	U	01	08	07		0	
850500049	LEPA	80848	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1045	71.0	S06	LEPA	1	U	01	08	07		0	
850500049	LEPA	80915	67H	03S	02	SW	177500	2179000	ADA	9	13	89	1045	33.0	S06	LEPA	1	U	01	08	07		0	
850500049	MISA	80832	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1030	599.0	S06	MISA	1	U	01	08	07		0	
850500049	MISA	80841	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1030	648.0	S06	MISA	1	U	01	08	07		0	
850500049	MISA	80842	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1030	371.0	S06	MISA	1	U	01	08	07		0	
850500049	PLAN	80835	67H	03S	02	SW	177500	2179000	ADA	9	12	89	1530	50.0	S06	PLAN	7	0	07	11	07		0	
850500049	POND	80851	67H	03S	02	SW	177500	2179000	ADA	9	13	89	1045	84.0	S06	POND	8	0	08	18	07		0	
850500049	POPE	80852	67H	03S	02	SW	177500	2179000	ADA	9	13	89	1045	119.0	S06	POPE	8	0	08	13	07		0	
850500049	ICPU	80847	67H	03S	02	SW	177600	2179300	ADA	9	12	89	1045	1090.0	S06	ICPU	1	U	01	08	07		0	
850500049	LEPA	80840	67H	03S	02	SW	177600	2179300	ADA	9	12	89	1045	49.0	S06	LEPA	1	U	01	08	07		0	
850500049	LEPA	80849	67H	03S	02	SW	177600	2179300	ADA	9	13	89	1100	63.0	S06	LEPA	1	U	01	08	07		0	
850500049	MISA	80843	67H	03S	02	SW	177600	2179300	ADA	9	12	89	1045	369.0	S06	MISA	1	U	01	08	07		0	
850500049	PLAN	80836	67H	03S	02	SW	177600	2179300	ADA	9	12	89	1545	50.0	S06	PLAN	7	0	07	11	07		0	
850500049	POND	80856	67H	03S	02	SW	177600	2179300	ADA	9	13	89	1100	63.0	S06	POND	8	0	08	18	07		0	
850500049	POPE	80855	67H	03S	02	SW	177600	2179300	ADA	9	13	89	1100	44.0	S06	POPE	8	0	08	13	07		0	
850500049	CEDE	80839	67H	03S	02	SW	177700	2179300	ADA	9	12	89	1050	139.0	S06	CEDE	8	0	08	18	07		0	
850500049	PLAN	80837	67H	03S	02	SW	177700	2179300	ADA	9	12	89	1600	50.0	S06	PLAN	7	0	07	11	07		0	
850500049	POND	80857	67H	03S	02	SW	177700	2179300	ADA	9	13	89	1130	59.0	S06	POND	8	0	08	18	07		0	
8507500189	ESLU	80869	67H	01S	02	SE	175500	2181000	ADA	9	14	89	845	3110.0	S07	ESLU	1	F	02	08	07		0	
8507500189	ESLU	80870	67H	03S	02	SE	175500	2181000	ADA	9	14	89	845	3110.0	S07	ESLU	1	M	02	08	07		0	
8507500189	FUAM	80858	67H	03S	02	SE	175380	2182300	ADA	6	27	89	1346	255.3	S07	FUAM	2	U	02	01	08		0	
8507500189	LEPA	80872	67H	03S	02	SE	175500	2181000	ADA	9	14	89	845	91.0	S07	LEPA	1	U	01	08	07		0	
8507500189	LEPA	80874	67H	03S	02	SE	175500	2181000	ADA	9	14	89	845	92.0	S07	LEPA	1	U	01	08	07		0	
8507500189	LEPA	80877	67H	03S	02	SE	175500	2181000	ADA	9	15	89	1130	154.0	S07	LEPA	1	U	02	08	07		0	

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SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SWEPT	AGING_TISS	EGGS_VOL	EGGS_MT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_FLUKTN	COMMENT	TAGC_ID	TAGC_ID	TAGC_ID	TAGC_ID
8505500689	COLE	80790	FA	0.00	0	5	0		0	0.0	0	0	0	0					
8505500689	HELM	80729	FA	0.00	0	0	0		0	0.0	0	0	0	0					
8505500689	LASE	80700	FA	0.00	0	0	0		0	0.0	0	0	0	0					
8505500689	OL16	80555	FA	0.20	0	0	0		0	0.0	0	0	0	0					
8505500689	PEPA	80557	FA	0.00	0	0	0		0	0.0	0	0	0	0			F0218	F1999	F1999
8505500789	BITE	80625	BRA	0.00	0	0	0		0	0.0	0	0	0	0			F19999	F19999	F19999
8505500789	PEPA	80612	BRA	0.00	0	0	0		0	0.0	0	0	0	0					
8505500349	ACRT	80663	BWB	0.00	3	0	1500		0	0.0	0	0	0	0					
8505500349	BITE	80575	BWB	0.00	0	0	0		0	0.0	0	0	0	0					
8505500349	HELM	80932	BWB	0.00	0	0	0		0	0.0	0	0	0	0					
8505500349	KOIR	80702	BWB	0.00	0	0	0		0	0.0	0	0	0	0					
8505500349	OL16	80544	BWB	0.15	0	0	0		0	0.0	0	0	0	0					
8505500349	PEPA	80567	BWB	0.00	0	0	0		0	0.0	0	0	0	0					
8505500549	ZETA	80638	DLS	0.00	0	0	0		0	0.0	0	0	0	0					
8506000289	CHMO	81035		0.00	0	0	0		0	0.0	0	0	0	0					
8506500189	PLAM	80833	N/A	0.00	0	0	0		0	0.0	0	0	0	50					
8506500289	CEDE	80845	N/A	2.00	0	0	0		0	0.0	0	0	0	0					
8506500289	CHMO	80751	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8506500289	CHMO	80752	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8506500289	FIAM	80656	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8506500289	FIAM	80714	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8506500289	ICHE	80850	N/A	0.00	0	0	0		0	0.0	0	0	341	0					
8506500289	ICPU	80846	N/A	0.00	0	0	0		0	0.0	0	0	535	0					
8506500289	HTSA	80844	N/A	0.00	0	0	0		0	0.0	0	0	382	0					
8506500289	PLAM	80834	N/A	0.00	0	0	0		0	0.0	0	0	0	50					
8506500289	PONO	80854	N/A	0.50	0	0	0		0	0.0	0	0	0	0					
8506500229	POPE	80853	N/A	2.00	0	0	0		0	0.0	0	0	0	0					
8506500389	CEDE	80831	N/A	2.00	0	0	0		0	0.0	0	0	0	0					
8506500389	LEPA	80838	N/A	0.00	0	0	0		0	0.0	0	0	132	0					
8506500389	LEPA	80848	N/A	0.00	0	0	0		0	0.0	0	0	130	0					
8506500389	LEPA	80915	N/A	0.00	0	0	0		0	0.0	0	0	122	0					
8506500389	HTSA	80832	N/A	0.00	0	0	0		0	0.0	0	0	351	0					
8506500389	HTSA	80841	N/A	0.00	0	0	0		0	0.0	0	0	356	0					
8506500389	PLAM	80835	N/A	0.00	0	0	0		0	0.0	0	0	305	0					
8506500389	PONO	80851	N/A	0.50	0	0	0		0	0.0	0	0	0	50					
8506500389	POPE	80852	N/A	2.00	0	0	0		0	0.0	0	0	0	0					
8506500489	ICPU	80847	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8506500489	LEPA	80840	N/A	0.00	0	0	0		0	0.0	0	0	139	0					
8506500489	LEPA	80849	N/A	0.00	0	0	0		0	0.0	0	0	124	0					
8506500489	HTSA	80843	N/A	0.00	0	0	0		0	0.0	0	0	295	0					
8506500489	PLAM	80836	N/A	0.00	0	0	0		0	0.0	0	0	0	50					
8506500489	PONO	80856	N/A	0.50	0	0	0		0	0.0	0	0	0	0					
8506500489	POPE	80855	N/A	2.00	0	0	0		0	0.0	0	0	0	0					
8506500589	CEDE	80839	N/A	2.00	0	0	0		0	0.0	0	0	0	0					
8506500589	PLAM	80837	N/A	0.00	0	0	0		0	0.0	0	0	0	50					
8506500589	PONO	80857	N/A	0.50	0	0	0		0	0.0	0	0	0	0					
8507500189	ESLU	80867	N/A	0.00	0	0	0		0	0.0	0	0	900	0					
8507500189	ESLU	80369	N/A	0.00	0	0	0		0	0.0	0	0	683	0					
8507500189	ESLU	80870	N/A	0.00	0	0	0		0	0.0	0	0	663	0					
8507500189	FIAM	80658	N/A	0.00	0	0	0		0	0.0	0	0	166	0					
8507500189	LEPA	80872	N/A	0.00	0	0	0		0	0.0	0	0	167	0					
8507500189	LEPA	80874	N/A	0.00	0	0	0		0	0.0	0	0	128	0					
8507500189	LEPA	80877	N/A	0.00	0	0	0		0	0.0	0	0	0	0					

converted from F0255

SAMPLE WT. GREATER THAN 3110 GRAMS  
 SAMPLE WT. GREATER THAN 3110 GRAMS  
 SAMPLE WT. GREATER THAN 3110 GRAMS

AGING TISSUE = SCALE

F999186 F999286 F999386 F999486



## BIOTA FIELD OBSERVATION DATABASE (BIODATA.DBF)

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SMPA	QTY_SMPB	QTY_SMPC	QTY_SMPD	QTY_SMPE	COLLECTOR	STATUS	LOGPAGE	PHOTO	PROJECT
8505500689	COLE	80790	0	0	0	0	0	0	0	0	0	0	MLJ,CLG,DRH		051-083		C
8505500689	HEAM	80799	0	0	0	0	0	0	0	0	0	0	DRH		091-001		C
8505500689	LASE	80700	0	0	0	0	0	0	0	0	0	0	PHH		040-026		C
8505500689	OLIG	80555	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-153		C
8505500689	PEHA	80557	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-152,-155		C
8505500789	BRTE	80625	0	0	0	0	0	0	0	0	0	0	DRH		030-155,-156		C
8505500789	PEHA	80612	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-024		C
8505500389	ACRT	80663	0	0	0	0	0	0	0	0	0	0	PHH		051-053		C
8505500389	BRTE	80575	0	0	0	0	0	0	0	0	0	0	DRH		040-015		C
8505500389	HEAM	80932	0	0	0	0	0	0	0	0	0	0	DRH		091-002		C
8505500389	KOIR	80702	0	0	0	0	0	0	0	0	0	0	PHH		040-026		C
8505500389	OLIG	80544	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		031-166		C
8505500389	PEHA	80567	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-005		C
8505500389	ZENA	80638	0	0	0	0	0	0	0	0	0	0	MLJ		051-031		C
8506000289	CHMO	81035	0	0	0	0	0	0	0	0	0	0	PHH		051-050		C
8506500189	PLAM	80633	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-091		C
8506500289	CEDE	80845	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500289	CHMO	80751	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-070		C
8506500289	CHMO	80752	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-070		C
8506500289	FUAM	80656	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-047		C
8506500289	FUAM	80714	0	0	0	0	0	0	0	0	0	0	MLJ		051-058		C
8506500289	ICNE	80850	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500289	ICPU	80846	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500289	MTSA	80844	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500289	PLAM	80834	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-091		C
8506500289	POMO	80854	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500289	POPE	80853	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500389	CEDE	80831	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090,091		C
8506500389	LEHA	80838	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500389	LEHA	80848	130	130	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500389	LEHA	80915	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500389	MTSA	80832	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500389	MTSA	80841	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500389	MTSA	80842	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500389	PLAM	80835	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-091		C
8506500389	POMO	80851	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500389	POPE	80852	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500489	ICPU	80847	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500489	LEHA	80840	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500489	LEHA	80849	126	122	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500489	MTSA	80843	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500489	PLAM	80836	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-091		C
8506500489	POMO	80856	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500489	POPE	80855	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8506500589	CEDE	80839	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-090		C
8506500589	PLAM	80837	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-091		C
8506500589	POMO	80857	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-092		C
8507500189	ESLU	80867	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-093		R
8507500189	ESLU	80869	0	C	0	0	0	0	0	0	0	0	DSH,TEF		051-093		R
8507500189	ESLU	80870	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-093		R
8507500189	FUAM	80858	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-047		C
8507500189	LEHA	80872	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-093		C
8507500189	LEHA	80874	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-093		C
8507500189	LEHA	80877	123	133	126	129	0	0	0	0	0	0	DSH,TEF		051-095		R



SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TIMESP	LOC_SEC	LOC_DTR	LOC_X	LOC_Y	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRAPA_ID	QTY_SAMPLE
8507500189	MISA	80866	674	035	02	SE	175500	2181000	ADA	9	14	89	845	845	1483.0	S07	MISA	1	U	01	08	07	0	0
8507500189	MISA	80871	674	035	02	SE	175500	2181000	ADA	9	14	89	845	845	476.0	S07	MISA	1	U	01	08	07	0	0
8507500189	MISA	80875	674	035	02	SE	175500	2181000	ADA	9	14	89	845	845	284.0	S07	MISA	1	U	01	08	07	0	0
8507500189	MISA	80876	674	035	02	SE	175500	2181000	ADA	9	15	89	1100	425.0	S07	MISA	1	U	01	08	07	0	0	
8507500189	MISA	80878	674	035	02	SE	175500	2181000	ADA	9	15	89	1100	1251.0	S07	MISA	1	U	02	08	07	0	0	
8507500189	MISA	80899	674	035	02	SE	175500	2181000	ADA	9	15	89	1100	264.0	S07	MISA	1	U	02	08	07	0	0	
8507500189	PLAN	80898	674	035	02	SE	175500	2181000	ADA	9	16	89	1000	62.0	S07	PLAN	7	0	07	11	07	0	0	
8507500189	POND	80896	674	035	02	SE	175500	2181000	ADA	9	16	89	1045	125.0	S07	POND	8	0	08	18	07	0	0	
8507500189	POPE	80897	674	035	02	SE	175500	2181000	ADA	9	16	89	1100	50.0	S07	POPE	8	0	08	13	07	0	0	
8507500289	ESLU	80862	674	035	02	SA	176400	2180900	ADA	9	14	89	945	3110.0	S07	ESLU	1	F	02	08	07	0	0	
8507500289	LEMA	80873	674	035	02	SA	176400	2180900	ADA	9	15	89	1155	85.0	S07	LEMA	1	U	01	08	07	0	0	
8507500289	LEMA	80880	674	035	02	SA	176400	2180900	ADA	9	15	89	1155	22.0	S07	LEMA	1	U	02	08	07	0	0	
8507500289	MISA	80879	674	035	02	SA	176400	2180900	ADA	9	15	89	1155	211.0	S07	MISA	1	U	02	08	07	0	0	
8507500289	PLAN	80885	674	035	02	SA	176400	2180900	ADA	9	15	89	1720	71.0	S07	PLAN	7	0	07	11	07	0	0	
8507500289	POND	80903	674	035	02	SA	176400	2180900	ADA	9	16	89	1000	110.0	S07	POND	8	0	08	13	07	0	0	
8507500289	POPE	80902	674	035	02	SA	176400	2180900	ADA	9	16	89	1000	72.0	S07	POPE	8	0	08	13	07	0	0	
8507500289	WTV	81008	674	035	02	SA	176400	2180900	ADA	9	18	89	1222	13.4	S07	WTV	2	0	01	06	07	0	0	
8507500389	CEDE	80900	674	035	02	SA	177200	2180600	ADA	9	16	89	845	53.0	S07	CEDE	8	0	08	13	07	0	0	
8507500389	LEMA	80882	674	035	02	SA	177200	2180600	ADA	9	15	89	1130	157.0	S07	LEMA	1	U	02	08	07	0	0	
8507500389	MISA	80881	674	035	02	SA	177200	2180600	ADA	9	15	89	1130	390.0	S07	MISA	1	U	02	08	07	0	0	
8507500389	PLAN	81031	674	035	02	SA	177200	2180600	ADA	9	14	89	1045	51.0	S07	PLAN	7	0	07	11	07	0	0	
8507500389	POND	80894	674	035	02	SA	177200	2180600	ADA	9	16	89	900	95.0	S07	POND	8	0	08	18	07	0	0	
8507500389	POND	80895	674	035	02	SA	177200	2180600	ADA	9	16	89	900	98.0	S07	POND	8	0	08	18	07	0	0	
8507500389	POND	80896	674	035	02	SA	177200	2180600	ADA	9	16	89	900	75.0	S07	POND	8	0	08	18	07	0	0	
8507500389	POPE	80901	674	035	02	SA	177200	2180600	ADA	9	16	89	845	74.0	S07	POPE	8	0	08	13	07	0	0	
8507500489	CEDE	80893	674	035	02	SA	177500	2180200	ADA	9	15	89	1450	62.0	S07	CEDE	8	0	08	18	07	0	0	
8507500489	FIJAH	80657	674	035	02	SA	177020	2180260	ADA	6	27	89	1458	256.0	S07	FIJAH	2	U	02	01	07	0	0	
8507500489	FIJAH	80659	674	035	02	SA	177020	2180260	ADA	6	27	89	1459	276.4	S07	FIJAH	2	U	02	01	07	0	0	
8507500489	FIJAH	80660	674	035	02	SA	177020	2180260	ADA	6	27	89	1500	254.5	S07	FIJAH	2	U	02	01	07	0	0	
8507500489	LEMA	80864	674	035	02	SA	177500	2180200	ADA	9	14	89	1145	62.0	S07	LEMA	1	U	01	08	07	0	0	
8507500489	LEMA	80865	674	035	02	SA	177500	2180200	ADA	9	14	89	1145	46.0	S07	LEMA	1	U	01	08	07	0	0	
8507500489	LEMA	80886	674	035	02	SA	177500	2180200	ADA	9	15	89	1235	94.0	S07	LEMA	7	U	02	08	07	0	0	
8507500489	MISA	80863	674	035	02	SA	177500	2180200	ADA	9	14	89	1145	1171.0	S07	MISA	1	U	01	08	07	0	0	
8507500489	MISA	80883	674	035	02	SA	177500	2180200	ADA	9	14	89	1145	1225.0	S07	MISA	1	U	02	08	07	0	0	
8507500489	PLAN	80884	674	035	02	SA	177500	2180200	ADA	9	15	89	1430	40.0	S07	PLAN	7	0	07	11	07	0	0	
8507500489	POPE	80891	674	035	02	SA	177500	2180200	ADA	9	15	89	1450	60.0	S07	POPE	8	0	08	18	07	0	0	
8507500589	CEDE	80890	674	035	02	SA	178200	2180700	ADA	9	15	89	1600	62.0	S07	CEDE	8	0	08	13	07	0	0	
8507500589	ESLU	80860	674	035	02	SA	178200	2180700	ADA	9	14	89	1230	3110.0	S07	ESLU	1	F	02	08	07	0	0	
8507500589	LEMA	80861	674	035	02	SA	178200	2180700	ADA	9	14	89	1230	99.0	S07	LEMA	1	U	01	08	07	0	0	
8507500589	LEMA	80892	674	035	02	SA	178200	2180700	ADA	9	15	89	1215	127.0	S07	LEMA	7	U	02	08	07	0	0	
8507500589	PLAN	80887	674	035	02	SA	178200	2180700	ADA	9	15	89	1600	43.0	S07	PLAN	7	0	07	11	07	0	0	
8507500589	POPE	80889	674	035	02	SA	178200	2180700	ADA	9	15	89	1600	48.0	S07	POPE	8	0	08	13	07	0	0	
8508000189	CHVO	80723	674	035	01	SE	177100	2186500	ADA	8	1	89	901	68.7	S08	CHVO	1	U	02	01	08	08	0	0
8508000189	CHVO	80737	674	035	01	SE	177100	2186500	ADA	8	1	89	905	64.0	S08	CHVO	1	U	02	01	08	08	0	0
8508000189	ICME	80913	674	035	01	SE	177100	2186500	ADA	9	18	89	1520	211.0	S08	ICME	1	U	01	08	07	0	0	
8508000189	LEMA	80934	674	035	01	SE	177100	2186500	ADA	9	19	89	1125	93.0	S08	LEMA	1	U	01	10	07	0	0	
8508000189	LEMA	80992	674	035	01	SE	177100	2186500	ADA	9	22	89	1300	38.0	S08	LEMA	2	U	02	10	07	0	0	
8508000189	MISA	80947	674	035	01	SE	177100	2186500	ADA	9	19	89	1125	299.0	S08	MISA	1	U	02	10	07	0	0	
8508000189	PLAN	80963	674	035	01	SE	177100	2186500	ADA	9	21	89	925	56.0	S08	PLAN	7	0	07	11	07	0	0	
8508000189	POND	80980	674	035	01	SE	177100	2186500	ADA	9	20	89	1135	391.0	S08	POND	8	0	08	18	07	0	0	
8508000189	POPE	80979	674	035	01	SE	177100	2186500	ADA	9	20	89	1135	66.0	S08	POPE	8	0	08	18	07	0	0	
8508000289	ESLU	80907	674	035	01	SA	176400	2185600	ADA	9	18	89	1215	2241.0	S08	ESLU	1	F	02	08	07	0	0	
8508000289	ESLU	80908	674	035	01	SA	176400	2185600	ADA	9	18	89	1215	2261.0	S08	ESLU	1	F	02	08	07	0	0	
8508000289	ICME	80912	674	035	01	SA	176400	2185600	ADA	9	18	89	1215	130.0	S08	ICME	1	U	01	08	07	0	0	

SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SWEPT	AGING_TISS	EGGS_VOL	EGGS_UT	EGGS_LGTH	EGGS_WDTH	LENGTH	VOL_PLANKTN	COMMENT	BLK_DATE	ERROR	TAGA_ID	TAGC_ID	TAGD_ID
8507500189	MISA	B0866	N/A	0.00	0	0	0	\$	0	0.0	0	0	420	0		110289	N			
8507500189	MISA	B0871	N/A	0.00	0	0	0	\$	0	0.0	0	0	444	0		110289	N			
8507500189	MISA	B0875	N/A	0.00	0	0	0	\$	0	0.0	0	0	281	0		110289	N			
8507500189	MISA	B0876	N/A	0.00	0	0	0	\$	0	0.0	0	0	308	0		110289	N			
8507500189	MISA	B0878	N/A	0.00	0	0	0	\$	0	0.0	0	0	342	0				F9991LM	F9992LM	
8507500189	MISA	B0899	N/A	0.00	0	0	0	\$	0	0.0	0	0	282	0				F9991LM	F9992LM	
8507500189	PLAM	B0868	N/A	0.00	0	0	0		0	0.0	0	0	62	0		110289	N			
8507500189	POND	B0898	N/A	0.50	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500189	POPE	B0897	N/A	2.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500289	ESLU	B0862	N/A	0.00	0	0	0	\$	0	0.0	0	0	890	0				F9991BM	F9992BM	F9993BM
8507500289	LEPA	B0873	N/A	0.00	0	0	0	\$	0	0.0	0	0	170	0				F9991LM	F9992LM	F9993LM
8507500289	MISA	B0860	N/A	0.00	0	0	0	\$	0	0.0	0	0	68	0		110289	N			
8507500289	MISA	B0879	N/A	0.00	0	0	0	\$	0	0.0	0	0	202	0				F9991BM	F9992BM	F9993BM
8507500289	PLAM	B0885	N/A	0.00	0	0	0		0	0.0	0	0	71	0		110289	N			
8507500289	POND	B0903	N/A	0.50	0	0	0		0	0.0	0	0	0	0						
8507500289	POPE	B0902	N/A	2.00	0	0	0		0	0.0	0	0	0	0						
8507500289	WTV	B1008	N/A	0.00	0	0	0		0	0.0	0	0	0	0						
8507500389	CEDE	B0900	N/A	2.00	0	0	0		0	0.0	0	0	0	0						
8507500389	LEPA	B0882	N/A	0.00	0	0	0	\$	0	0.0	0	0	130	0		110289	N			
8507500389	MISA	B0861	N/A	0.00	0	0	0	\$	0	0.0	0	0	236	0				F9991BM	F9992BM	F9993BM
8507500389	PLAM	B1031	N/A	0.00	0	0	0		0	0.0	0	0	51	0		110289	N			
8507500389	POND	B0894	N/A	0.50	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500389	POND	B0895	N/A	0.50	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500389	POND	B0896	N/A	0.50	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500389	POPE	B0901	N/A	2.00	0	0	0		0	0.0	0	0	0	0				F9991BM	F9992BM	F9993BM
8507500489	CEDE	B0893	N/A	1.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500489	FIAM	B0867	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110189	N			
8507500489	FIAM	B0659	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110189	N			
8507500489	FIAM	B0660	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110189	N			
8507500489	LEPA	B0864	N/A	0.00	0	0	0		0	0.0	0	0	147	0		110289	N			
8507500489	LEPA	B0865	N/A	0.00	0	0	0		0	0.0	0	0	137	0		110289	N			
8507500489	LEPA	B0886	N/A	0.00	0	0	0		0	0.0	0	0	100	0		110289	N			
8507500489	MISA	B0863	N/A	0.00	0	0	0		0	0.0	0	0	420	0		110289	N			
8507500489	MISA	B0883	N/A	0.00	0	0	0		0	0.0	0	0	336	0		110289	N			
8507500489	PLAM	B0884	N/A	0.00	0	0	0		0	0.0	0	0	40	0		110289	N			
8507500489	PLAM	B0884	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500489	POPE	B0891	N/A	1.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500589	CEDE	B0890	N/A	2.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8507500589	ESLU	B0866	N/A	0.00	0	0	0		0	0.0	0	0	820	0		110289	N			
8507500589	LEPA	B0861	N/A	0.00	0	0	0		0	0.0	0	0	171	0		110289	N			
8507500589	LEPA	B0892	N/A	0.00	0	0	0		0	0.0	0	0	118	0		110289	N			
8507500589	PLAM	B0887	N/A	0.00	0	0	0		0	0.0	0	0	43	0		110289	N			
8507500589	POPE	B0889	N/A	2.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8508000189	CHMO	B0723	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8508000189	CHMO	B0737	N/A	0.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8508000189	ICME	B0913	N/A	0.00	0	0	0		0	0.0	0	0	263	0		110289	N			
8508000189	LEPA	B0934	N/A	0.00	0	0	0		0	0.0	0	0	162	0		110289	N			
8508000189	LEPA	B0992	N/A	0.00	0	0	0		0	0.0	0	0	81	0		110289	N			
8508000189	MISA	B0947	N/A	0.00	0	0	0		0	0.0	0	0	186	0		110289	N			
8508000189	PLAM	B0943	N/A	0.00	0	0	0		0	0.0	0	0	0	56		110289	N			
8508000189	POND	B0980	N/A	1.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8508000189	POPE	B0979	N/A	1.00	0	0	0		0	0.0	0	0	0	0		110289	N			
8508000289	ESLU	B0907	N/A	0.00	0	0	0		0	0.0	0	0	702	0		110289	N			
8508000289	ESLU	B0998	N/A	0.00	0	0	0		0	0.0	0	0	738	0		110289	N			
8508000289	ICME	B0912	N/A	0.00	0	0	0		0	0.0	0	0	221	0		110289	N			

EXTRA SAMPLE - NOT SHIPPED  
AGING TISSUE (S) TAKEN FROM A & B

SAMPLE WT. GREATER THAN 3110 GRAM

AGING TISSUE (S) TAKEN FROM B & D



## BIOTA FIELD OBSERVATION DATABASE (BIODATA.DBF)

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAMPA	QTY_SAMPB	QTY_SAMPC	QTY_SAMPD	QTY_SAMPE	COLLECTOR	STATUS	LOGPAGE	PHOTO	PROJECT
8507500189	MISA	80866	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-093		C
8507500189	MISA	80871	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-093		C
8507500189	MISA	80875	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-093		C
8507500189	MISA	80876	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-095		C
8507500189	MISA	80878	363	322	0	0	0	0	0	0	0	0	TEF,DSH		051-095		R
8507500189	MISA	80899	269	295	0	0	0	0	0	0	0	0	TEF,DSH		051-095		R
8507500189	PLAM	80868	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500189	POND	80898	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500189	POPE	80897	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500289	ESLU	80862	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-093		R
8507500289	LEPA	80873	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-096		C
8507500289	LEPA	80880	69	67	66	0	0	0	0	0	0	0	TEF,DSH		151-096		R
8507500289	MISA	80879	195	209	0	0	0	0	0	0	0	0	TEF,DSH		051-096		R
8507500289	PLAM	80885	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500289	POND	80903	0	0	0	0	0	0	0	0	0	0	DSH		051-099		R
8507500289	POPE	80902	0	0	0	0	0	0	0	0	0	0	DSH		051-099		R
8507500289	ACIV	81008	0	0	0	0	0	0	0	0	0	0	TUS		006-003		R
8507500389	CEDE	80900	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500389	LEPA	80882	135	122	127	135	0	0	0	0	0	0	TEF,DSH		051-095		R
8507500389	MISA	80881	251	222	0	0	0	0	0	0	0	0	TEF,DSH		051-095		R
8507500389	PLAM	81031	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-094		C
8507500389	POND	80894	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500389	POND	80895	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500389	POND	80896	0	0	0	0	0	0	0	0	0	0	DSH		051-099		C
8507500389	POPE	80901	0	0	0	0	0	0	0	0	0	0	DSH		051-099		R
8507500489	CEDE	80893	0	0	0	0	0	0	0	0	0	0	DSH		051-097		C
8507500489	FIAM	80657	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-067		C
8507500489	FIAM	80659	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-067		C
8507500489	FIAM	80660	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-067		C
8507500489	LEPA	80864	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-094		C
8507500489	LEPA	80865	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-094		C
8507500489	LEPA	80886	130	134	64	73	0	0	0	0	0	0	TEF,DSH		051-096		R
8507500489	MISA	80863	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-094		C
8507500489	MISA	80883	340	312	0	0	0	0	0	0	0	0	TEF,DSH		051-094		R
8507500489	PLAM	80884	0	0	0	0	0	0	0	0	0	0	DSH		051-097		C
8507500489	POPE	80891	0	0	0	0	0	0	0	0	0	0	DSH		051-097		C
8507500489	CEDE	80890	0	0	0	0	0	0	0	0	0	0	DSH		051-098		C
8507500589	ESLU	80860	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-094		R
8507500589	LEPA	80861	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-094		C
8507500589	LEPA	80892	65	127	139	133	0	0	0	0	0	0	TEF,DSH		051-096		R
8507500589	PLAM	80887	0	0	0	0	0	0	0	0	0	0	DSH		051-098		C
8507500589	POPE	80889	0	0	0	0	0	0	0	0	0	0	DSH		051-098		C
8508000189	CHMO	80723	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-067		C
8508000189	CHMO	80737	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-067		C
8508000189	ICNE	80913	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-102		C
8508000189	LEPA	80934	0	0	0	0	0	0	0	0	0	0	TEF,SMA		051-102		C
8508000189	LEPA	80992	60	74	99	100	0	0	0	0	0	0	TEF,DSH		051-107		R
8508000189	MISA	80947	137	195	182	179	0	0	0	0	0	0	TEF,SMA		051-102		R
8508000189	PLAM	80963	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-106		C
8508000189	POND	80980	0	0	0	0	0	0	0	0	0	0	TEF,SMA		051-103		R
8508000189	POPE	80979	0	0	0	0	0	0	0	0	0	0	TEF,SMA		051-103		R
8508000289	ESLU	80907	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-101		R
8508000289	ESLU	80908	0	0	0	0	0	0	0	0	0	0	DSH,TEF		051-101		P
8508000289	ICNE	80912	0	0	0	0	0	0	0	0	0	0	TEF,DSH		051-101		C

SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TIMSUP	LOC_SEC	LOC_OIR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIME	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRMPT_ID	QTY_SAMPLE
8508S00289	LEPA	80936	674	035	01	SW	176400	2185600	ADA	9	9	18	89	1215	47.0	508	LEPA	1	U	01	08	07	0	0
8508S00289	LEPA	80945	674	035	01	SW	176400	2185600	ADA	9	9	18	89	1215	39.0	508	LEPA	2	U	02	10	07	0	0
8508S00289	PLAM	80944	674	035	01	SW	176400	2185600	ADA	9	21	89	89	1000	85.0	508	PLAM	7	U	07	11	07	0	0
8508S00289	POPE	80987	674	035	01	SW	176400	2185600	ADA	9	20	89	89	1205	357.0	508	POPE	8	U	08	18	07	0	0
8508S00389	ESLU	80904	674	035	01	SW	176700	2184100	ADA	9	18	89	89	1135	3110.0	508	ESLU	1	F	02	08	07	0	0
8508S00389	LEPA	80933	674	035	01	SW	176700	2184100	ADA	9	19	89	89	1040	78.0	508	LEPA	1	U	01	07	07	0	0
8508S00389	LEPA	80960	674	035	01	SW	176700	2184100	ADA	9	19	89	89	1040	50.0	508	LEPA	2	U	02	10	07	0	0
8508S00389	MISA	80909	674	035	01	SW	176700	2184100	ADA	9	18	89	89	1135	837.0	508	MISA	1	U	01	08	07	0	0
8508S00389	MISA	80926	674	035	01	SW	176700	2184100	ADA	9	19	89	89	1040	285.0	508	MISA	1	U	01	10	07	0	0
8508S00389	MISA	80936	674	035	01	SW	176700	2184100	ADA	9	19	89	89	1040	153.0	508	MISA	1	U	01	10	07	0	0
8508S00389	MISA	80959	674	035	01	SW	176700	2184100	ADA	9	19	89	89	1040	165.0	508	MISA	1	U	02	10	07	0	0
8508S00389	PLAM	80961	674	035	01	SW	176700	2184100	ADA	9	21	89	89	935	45.0	508	PLAM	7	U	07	11	07	0	0
8508S00389	POPE	80982	674	035	01	SW	176700	2184100	ADA	9	20	89	89	1045	154.0	508	POPE	8	U	08	18	07	0	0
8508S00389	POPE	80981	674	035	01	SW	176700	2184100	ADA	9	20	89	89	1045	99.0	508	POPE	8	U	08	18	07	0	0
8508S00489	ICME	80914	674	035	01	SE	176100	2186900	ADA	9	18	89	89	1420	169.0	508	ICME	1	U	01	08	07	0	0
8508S00489	LEPA	80939	674	035	01	SE	176100	2186900	ADA	9	19	89	89	1251	115.0	508	LEPA	1	U	01	10	07	0	0
8508S00489	LEPA	80944	674	035	01	SE	176100	2186900	ADA	9	19	89	89	1251	57.0	508	LEPA	1	U	02	10	07	0	0
8508S00489	MISA	80935	674	035	01	SE	176100	2186900	ADA	9	19	89	89	1251	344.0	508	MISA	1	U	01	10	07	0	0
8508S00489	MISA	80937	674	035	01	SE	176100	2186900	ADA	9	19	89	89	1251	512.0	508	MISA	1	U	01	10	07	0	0
8508S00489	MISA	80943	674	035	01	SE	176100	2186900	ADA	9	19	89	89	1251	259.0	508	MISA	1	U	02	10	07	0	0
8508S00489	MISA	80946	674	035	01	SE	176100	2186900	ADA	9	19	89	89	1251	190.0	508	MISA	1	U	02	10	07	0	0
8508S00489	PLAM	80965	674	035	01	SE	176100	2186900	ADA	9	21	89	89	915	78.0	508	PLAM	7	U	07	11	07	0	0
8508S00489	POPE	80986	674	035	01	SE	176100	2186900	ADA	9	20	89	89	910	88.0	508	POPE	8	U	08	18	07	0	0
8508S00489	POPE	80985	674	035	01	SE	176100	2186900	ADA	9	20	89	89	910	53.0	508	POPE	8	U	08	18	07	0	0
8508S00589	ESLU	80905	674	035	01	SW	175600	2184600	ADA	9	18	89	89	1100	2260.0	508	ESLU	1	F	02	08	07	0	0
8508S00589	ESLU	80906	674	035	01	SW	175600	2184600	ADA	9	18	89	89	1100	2992.0	508	ESLU	1	F	02	08	07	0	0
8508S00589	ICME	80910	674	035	01	SW	175600	2184600	ADA	9	18	89	89	1100	92.0	508	ICME	1	U	01	08	07	0	0
8508S00589	ICME	80911	674	035	01	SW	175600	2184600	ADA	9	18	89	89	1100	142.0	508	ICME	1	U	01	08	07	0	0
8508S00589	LEPA	80924	674	035	01	SW	175600	2184600	ADA	9	19	89	89	950	127.0	508	LEPA	1	U	01	10	07	0	0
8508S00589	LEPA	80933	674	035	01	SW	175600	2184600	ADA	9	19	89	89	950	41.0	508	LEPA	2	U	02	10	07	0	0
8508S00589	MISA	80925	674	035	01	SW	175600	2184600	ADA	9	18	89	89	1040	393.0	508	MISA	1	U	01	10	07	0	0
8508S00589	MISA	80954	674	035	01	SW	175600	2184600	ADA	9	19	89	89	950	352.0	508	MISA	1	U	01	10	07	0	0
8508S00589	PLAM	80966	674	035	01	SW	175600	2184600	ADA	9	21	89	89	943	51.0	508	PLAM	7	U	07	11	07	0	0
8508S00589	POPE	80984	674	035	01	SW	175600	2184600	ADA	9	20	89	89	1015	232.0	508	POPE	8	U	08	18	07	0	0
8508S00589	POPE	80983	674	035	01	SW	175600	2184600	ADA	9	20	89	89	1015	136.0	508	POPE	8	U	08	18	07	0	0
8510000189	AMOI	80722	674	035	01	SE	177500	2187600	ADA	7	31	89	89	1422	207.3	510	AMOI	2	U	02	01	07	0	0
8510000189	AMOI	80726	674	035	01	SE	177500	2187600	ADA	7	31	89	89	946	223.9	510	AMOI	2	U	02	01	07	0	0
8510000189	AMOI	80728	674	035	01	SE	177600	2187000	ADA	7	31	89	89	1015	181.6	510	AMOI	2	U	02	01	07	0	0
8510000189	AMOI	80741	674	035	01	SE	177500	2187600	ADA	7	31	89	89	1422	186.3	510	AMOI	2	U	02	01	07	0	0
8510000189	AMPL	80725	674	035	01	SE	177400	2187500	ADA	8	1	89	89	1137	601.8	510	AMPL	2	U	02	03	07	0	0
8510000189	AMPL	80734	674	035	01	SE	177600	2188300	ADA	8	1	89	89	750	723.6	510	AMPL	1	F	02	03	07	0	0
8510000189	AMPL	80733	674	035	01	SE	177500	2188300	ADA	8	2	89	89	1234	692.1	510	AMPL	1	F	02	03	07	0	0
8511003189	PKCO	81023	664	025	31	SE	182730	2192170	ADA	10	31	89	89	1520	972.8	511	PKCO	1	M	05	01	08	0	0
8511003189	PKCO	81023L	664	025	31	SE	182730	2192170	ADA	10	31	89	89	1520	16.2	511	PKCO	1	M	05	01	08	0	0
8511003189	PKCO	81025	664	025	31	SE	181900	2190730	ADA	11	30	89	89	1130	548.4	511	PKCO	2	F	02	01	09	0	0
8511003189	PKCO	81025L	664	025	31	SE	181900	2190730	ADA	11	1	89	89	1130	11.5	511	PKCO	2	F	05	01	09	0	0
8511003189	PKCO	81026	664	025	31	SE	181230	2191900	ADA	11	1	89	89	1135	581.0	511	PKCO	1	F	02	01	03	0	0
8511003189	PKCO	81026L	664	025	31	SE	181230	2191900	ADA	11	1	89	89	1135	12.5	511	PKCO	1	F	05	01	03	0	0
8511003189	CYLU	80788	664	025	32	SW	182000	2195500	ADA	6	4	89	89	1919	486.5	511	CYLU	1	M	02	03	01	0	0
8511003189	BRTE	80632	664	025	31	NE	184900	2192200	ADA	6	1	89	89	1005	61.7	511	BRTE	8	U	09	14	01	0	0
8511003189	KOIR	80711	664	025	31	NE	184900	2192200	ADA	7	25	89	89	1255	113.7	511	KOIR	5	U	09	14	01	0	0
8511003189	OL16	80619	664	025	31	NE	184900	2192200	ADA	5	25	89	89	1115	30.5	511	OL16	7	U	07	15	01	0	92
8511003189	PEVA	80608	664	025	31	NE	184900	2192200	ADA	5	24	89	89	846	43.4	511	PEVA	1	M	07	05	01	14	2

SITE_ID	SPECIES	BTAG_ID	SOIL_TYPE	COLL_DEPTH	QTY_TAXA	SOIL_VOL	AREA_SHEFT	AGING_TISS	E665_VOL	E665_WT	E665_L6TH	E665_WTH	LENGTH	VOL_PUNKTN	COMMENT	TAGC_ID	TAGC_ID	TAGC_ID	TAGC_ID
8508500289	LEWA	80938	N/A	0.00	0	0	0	\$	0	0.0	0	0	137	0		F9991B6	F9992B6	F9993B6	F9994B6
8508500289	LEWA	80945	N/A	0.00	0	0	0	\$	0	0.0	0	0	85	0	AGING TISSUE (S) TAKEN FROM C & D	F9991B6	F9992B6	F9993B6	F9994B6
8508500289	PLAM	80964	N/A	0.00	0	0	0		0	0.0	0	0	83	0					
8508500289	POMO	80968	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8508500289	POPE	80987	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8508500389	ESLU	80904	N/A	0.00	0	0	0	\$	0	0.0	0	0	822	0	SAMPLE WT. GREATER THAN 3110 GRAMS				
8508500389	LEWA	80933	N/A	0.00	0	0	0	\$	0	0.0	0	0	156	0	AGING TISSUE (S) TAKEN FROM A,B,C	F9991B6	F9992B6	F9993B6	F9994B6
8508500389	LEWA	80960	N/A	0.00	0	0	0	\$	0	0.0	0	0	89	0					
8508500389	MISA	80909	N/A	0.00	0	0	0	\$	0	0.0	0	0	357	0					
8508500389	MISA	80926	N/A	0.00	0	0	0	\$	0	0.0	0	0	288	0					
8508500389	MISA	80936	N/A	0.00	0	0	0	\$	0	0.0	0	0	236	0					
8508500389	MISA	80959	N/A	0.00	0	0	0	\$	0	0.0	0	0	192	0	EXTRA SAMPLE - NOT SHIPPED	F9991LH	F9992LH		
8508500389	PLAM	80961	N/A	0.00	0	0	0	\$	0	0.0	0	0	0	45					
8508500389	POMO	80982	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8508500389	POPE	80981	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8508500489	ICHE	80914	N/A	0.00	0	0	0	F	0	0.0	0	0	231	0					
8508500489	LEWA	80939	N/A	0.00	0	0	0	\$	0	0.0	0	0	185	0					
8508500489	LEWA	80944	N/A	0.00	0	0	0	\$	0	0.0	0	0	94	0	AGING TISSUE (S) TAKEN FROM A,B,C,D	F9991B6	F9992B6	F9993B6	F9994B6
8508500489	MISA	80935	N/A	0.00	0	0	0	\$	0	0.0	0	0	293	0					
8508500489	MISA	80937	N/A	0.00	0	0	0	\$	0	0.0	0	0	337	0					
8508500489	MISA	80943	N/A	0.00	0	0	0	\$	0	0.0	0	0	197	0					
8508500489	MISA	80946	N/A	0.00	0	0	0	\$	0	0.0	0	0	179	0					
8508500489	PLAM	80965	N/A	0.00	0	0	0		0	0.0	0	0	0	78					
8508500489	POPE	80985	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8508500589	ESLU	80905	N/A	0.00	0	0	0	\$	0	0.0	0	0	742	0					
8508500589	ESLU	80906	N/A	0.00	0	0	0	\$	0	0.0	0	0	765	0					
8508500589	ICHE	80910	N/A	0.00	0	0	0	F	0	0.0	0	0	207	0					
8508500589	ICHE	80911	N/A	0.00	0	0	0	F	0	0.0	0	0	232	0					
8508500589	LEWA	80924	N/A	0.00	0	0	0		0	0.0	0	0	184	0					
8508500589	LEWA	80953	N/A	0.00	0	0	0	\$	0	0.0	0	0	80	0					
8508500589	MISA	80925	N/A	0.00	0	0	0	\$	0	0.0	0	0	314	0					
8508500589	MISA	80954	N/A	0.00	0	0	0	\$	0	0.0	0	0	195	0					
8508500589	PLAM	80966	N/A	0.00	0	0	0		0	0.0	0	0	0	51					
8508500589	POMO	80984	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8510000189	POPE	80983	N/A	1.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMOI	80722	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMOI	80726	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMOI	80728	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMOI	80741	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMPL	80725	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMPL	80734	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8510000189	AMPL	80753	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003189	PHCO	81023	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003189	PHCO	81023L	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003189	PHCO	81025	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003189	PHCO	81025L	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003189	PHCO	81026	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003189	PHCO	81076L	N/A	0.00	0	0	0		0	0.0	0	0	0	0					
8511003289	CYLU	80788	ASA	0.00	0	0	0		0	0.0	0	0	0	0					
8511500189	BRTE	80632	DLC	0.00	0	0	0		0	0.0	0	0	0	0					
8511500189	KOIR	80711	DLC	0.00	0	0	0		0	0.0	0	0	0	0					
8511500189	OLIG	80619	DLC	0.40	0	1	0		0	0.0	0	0	0	0					
8511500189	PEWA	80608	DLC	0.00	0	0	0		0	0.0	0	0	0	0					

liver sample on/ on some PDF as carcass  
liver sample on/ on some PDF as carcass

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SITE_ID	SPECIES	BTAS_ID	TRAP_B	TRAP_C	TRAP_D	TRAP_E	WEIGHT_A	WEIGHT_B	WEIGHT_C	WEIGHT_D	WEIGHT_E	DAY_A	DAY_B	DAY_C	DAY_D	DAY_E	MO_A	MO_B	MO_C	MO_D	MO_E	TIME_A	TIME_B	TIME_C	TIME_D	TIME_E	AGE_A	AGE_B	AGE_C	AGE_D	AGE_E	
B0930	LENA	B0930					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
B0945	LENA	B0945					7.0	12.0	13.0	0.0	0.0	0	18	19	19	0	0	9	9	9	0	0	0	0	0	0	0					
B0964	PLAN	B0964					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0987	POPE	B0987					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0904	ESLU	B0904					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0933	LENA	B0933					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0909	NISA	B0909					15.0	17.0	7.0	0.0	0.0	19	19	19	0	0	9	9	9	9	0	1040	1040	1040	1040	0						
B0926	NISA	B0926					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0936	NISA	B0936					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0959	NISA	B0959					58.0	107.0	0.0	0.0	0.0	19	19	0	0	0	9	9	0	0	0	1040	1040	0	0	0						
B0961	PLAN	B0961					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0982	POPE	B0982					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0981	POPE	B0981					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0916	ICNE	B0916					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0939	LENA	B0939					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0944	LENA	B0944					13.0	19.0	12.0	0.0	0.0	19	19	19	0	0	9	9	9	9	0	1251	1251	1251	1251	0						
B0935	NISA	B0935					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0937	NISA	B0937					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0943	NISA	B0943					91.0	60.0	0.0	0.0	0.0	19	19	19	0	0	9	9	9	0	0	1251	1251	1251	0	0						
B0946	NISA	B0946					87.0	51.0	0.0	0.0	0.0	19	19	19	0	0	9	9	9	0	0	1251	1251	1251	0	0						
B0965	PLAN	B0965					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0986	POPE	B0986					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0985	POPE	B0985					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0905	ESLU	B0905					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0906	ESLU	B0906					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0910	ICNE	B0910					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0911	ICNE	B0911					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0924	LENA	B0924					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0953	LENA	B0953					5.0	6.0	19.0	11.0	0.0	18	18	19	19	0	9	9	9	9	0	1100	950	950	950	0						
B0925	NISA	B0925					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0954	NISA	B0954					114.0	84.0	63.0	91.0	0.0	19	19	19	0	0	9	9	9	0	0	950	950	950	950	0						
B0966	PLAN	B0966					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0984	POPE	B0984					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0983	POPE	B0983					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0722	ANDI	B0722					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0728	ANDI	B0728					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0741	ANDI	B0741					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0725	AMPL	B0725					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0734	AMPL	B0734					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0753	AMPL	B0753					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1023	PHCO	B1023					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1023L	PHCO	B1023L					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1025	PHCO	B1025					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1025L	PHCO	B1025L					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1026	PHCO	B1026					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1026L	PHCO	B1026L					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0738	CYLU	B0738					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0632	BYTE	B0632					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0711	XOIR	B0711					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0619	CL16	B0619					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B0608	PENA	B0608					20.7	22.7	0.0	0.0	0.0	26	26	0	0	0	5	5	0	0	0	0	0	0	0	0	0					

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAMP_A	QTY_SAMP_B	QTY_SAMP_C	QTY_SAMP_D	QTY_SAMP_E	COLLECTOR	STATUS	LOGPAGE	PHOTO	PROJECT
8508500289	LEPA	80938	0	0	0	0	0	0	0	0	0	0	TEF	C	051-101		C
8508500289	LEPA	80945	75	76	93	96	0	0	0	0	0	0	TEF,SMA	R	051-101		R
8508500289	PLAM	80944	0	0	0	0	0	0	0	0	0	0	DSH,TEF	C	051-106		C
8508500289	POMD	80988	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500289	POPE	80987	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500339	ESLU	80904	0	0	0	0	0	0	0	0	0	0	DSH,TEF	R	051-101		R
8508500339	LEPA	80933	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-102		C
8508500339	LEPA	80940	97	100	85	74	0	0	0	0	0	0	TEF,SMA	R	051-102		R
8508500339	HTSA	80909	0	0	0	0	0	0	0	0	0	0	TEF,DSH	C	051-101		C
8508500339	HTSA	80926	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-102		C
8508500339	HTSA	80936	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-102		C
8508500339	HTSA	80959	174	211	0	0	0	0	0	0	0	0	TEF,SMA	R	051-102		R
8508500339	PLAM	80981	0	0	0	0	0	0	0	0	0	0	DSH,TEF	C	051-106		C
8508500339	POMD	80982	0	0	0	0	0	0	0	0	0	0	TEF,SMA	R	051-103		R
8508500339	POPE	80981	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500489	ICME	80914	0	0	0	0	0	0	0	0	0	0	TEF,DSH	C	051-101		C
8508500489	LEPA	80939	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500489	LEPA	80944	95	100	94	89	0	0	0	0	0	0	TEF,SMA	R	051-103		R
8508500489	HTSA	80935	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500489	HTSA	80937	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500489	HTSA	80943	207	190	195	0	0	0	0	0	0	0	TEF,SMA	R	051-103		R
8508500489	HTSA	80946	204	165	169	0	0	0	0	0	0	0	TEF,SMA	R	051-103		R
8508500489	PLAM	80965	0	0	0	0	0	0	0	0	0	0	DSH,TEF	C	051-106		C
8508500489	POMD	80966	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500489	POPE	80985	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500589	ESLU	80905	0	0	0	0	0	0	0	0	0	0	DSH,TEF	R	051-101		R
8508500589	ESLU	80906	0	0	0	0	0	0	0	0	0	0	DSH,TEF	R	051-101		R
8508500589	ICME	80910	0	0	0	0	0	0	0	0	0	0	TEF,DSH	C	051-101		C
8508500589	ICME	80911	0	0	0	0	0	0	0	0	0	0	TEF,DSH	C	051-101		C
8508500589	LEPA	80924	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-102		C
8508500589	LEPA	80953	67	70	100	85	0	0	0	0	0	0	TEF,SMA	R	051-101		R
8508500589	HTSA	80925	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-101		C
8508500589	HTSA	80954	204	195	180	200	0	0	0	0	0	0	TEF,SMA	R	051-102		R
8508500589	PLAM	80966	0	0	0	0	0	0	0	0	0	0	DSH,TEF	C	051-106		C
8508500589	POMD	80984	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8508500589	POPE	80983	0	0	0	0	0	0	0	0	0	0	TEF,SMA	C	051-103		C
8510000189	AMOI	80722	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-065		C
8510000189	AMOI	80726	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-065		C
8510000189	AMOI	80728	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-063		C
8510000189	AMOI	80741	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-063		C
8510000189	AMPL	80734	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-064		C
8510000189	AMPL	80753	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-062,064		C
8511003189	PHCO	81023	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-071		C
8511003189	PHCO	81023L	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-110		C
8511003189	PHCO	81025	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-110		C
8511003189	PHCO	81025L	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-113		C
8511003189	PHCO	81026	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-113		C
8511003189	PHCO	81026L	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-113		C
8511003289	CYLU	90788	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-113		C
8511500189	BRTE	80632	0	0	0	0	0	0	0	0	0	0	DRY	C	051-081		C
8511500189	KOIR	80711	0	0	0	0	0	0	0	0	0	0	PHH	C	040-021		C
8511500189	OL16	80619	0	0	0	0	0	0	0	0	0	0	PHH	C	040-031		C
8511500189	PEMA	80608	0	0	0	0	0	0	0	0	0	0	EJK,NLJ	C	051-028		C



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SITE_ID	SPECIES	BTAG_ID	LOC_RANGE	LOC_TAMPSP	LOC_SEC	LOC_QTR	LOC_Y	LOC_X	ACCUR	MAP_CODE	DATE_MONTH	DATE_DAY	DATE_YEAR	TIVE	WEIGHT	STDY_AREA	ORIG_SPECI	LIFE_STAGE	SEX	TISSUE	COLL_METH	HBT_TYPE	TRAPA_ID	QTY_SAMPLE
B511500189	PENA	B0609	66H	025	31	NE	184800	219200	ADA	5	24	89	853	55.0	S11	PENA	1	F	07	05	01	10	2	
B511500289	ACRI	B0668	66H	025	31	NE	181800	2194000	ADA	7	25	89	1445	14.5	S11	ACRI	7	0	07	06	02	0	90	
B511500289	BRTE	B0633	66H	025	31	NE	183200	2193200	ADA	6	1	89	1020	77.5	S11	BRTE	8	0	09	14	02	0	0	
B511500289	HEAM	B0712	66H	025	31	NE	183200	2193200	ADA	7	25	89	1430	85.3	S11	HEAM	5	0	09	14	02	0	0	
B511500289	PENA	B0615	66H	025	31	NE	183200	2193200	ADA	5	25	89	825	40.5	S11	PENA	1	F	07	05	02	19	2	
B511500389	BRTE	B0634	66H	025	31	NE	181800	2194000	ADA	6	1	89	1040	68.0	S11	BRTE	6	0	09	14	02	0	0	
B511500389	HEAM	B0713	66H	025	31	NE	181800	2194000	ADA	7	25	89	1465	67.8	S11	HEAM	5	0	09	14	02	0	0	
B511500389	OL16	B0613	66H	025	31	NE	181800	2194000	ADA	5	24	89	932	24.8	S11	OL16	7	0	07	15	02	13	2	
B511500389	PENA	B0610	66H	025	31	NE	181800	2194000	ADA	5	24	89	927	29.9	S11	PENA	1	F	07	05	02	25	2	
B511500389	PENA	B0611	66H	025	31	NE	181800	2194000	ADA	5	24	89	927	36.6	S11	PENA	1	M	07	05	02	0	0	
B51200289	CYLU	B0755	67H	025	25	SW	186000	2184300	ADA	8	2	89	1325	363.0	S12	CYLU	1	M	02	03	01	0	0	
B51200289	CYLU	B0759	67H	025	25	SW	186100	2185100	ADA	8	3	89	1334	574.0	S12	CYLU	1	M	02	03	01	0	0	
B51200289	CYLU	B0776	67H	025	25	SW	186000	2184800	ADA	8	3	89	1305	462.9	S12	CYLU	1	M	02	03	05	0	0	
B51200289	ZENA	B0648	67H	025	25	NE	187838	2187200	ADA	6	26	89	1131	92.0	S12	ZENA	1	M	02	01	02	0	0	
B51200289	BRTE	B0636	67H	025	25	NE	187840	2187200	ADA	6	1	89	1135	79.0	S12	BRTE	8	0	09	14	02	0	0	
B51200289	KOIR	B0810	67H	025	25	NE	187840	2187200	ADA	8	14	89	1430	89.0	S12	KOIR	7	0	09	14	02	0	0	
B51200289	OL16	B0606	67H	025	25	NE	187840	2187200	ADA	5	23	89	952	35.8	S12	OL16	7	0	07	15	02	0	42	
B51200289	PENA	B0604	67H	025	25	NE	187840	2187200	ADA	5	23	89	946	48.9	S12	PENA	7	M	07	05	02	08	3	
B51200289	ZENA	B0649	67H	025	25	NE	187840	2187200	ADA	6	26	89	1056	74.4	S12	ZENA	1	U	02	01	02	0	0	
B51200289	BRTE	B0635	67H	025	25	NE	188200	2187100	ADA	6	1	89	1115	27.0	S12	BRTE	8	0	09	14	01	0	0	
B51200289	KOIR	B0811	67H	025	25	NE	188200	2187100	ADA	8	14	89	1410	57.5	S12	KOIR	5	0	09	14	01	0	0	
B51200289	OL16	B0607	67H	025	25	NE	188200	2187100	ADA	5	23	89	1020	16.3	S12	OL16	7	0	07	15	01	0	9	
B51200289	PENA	B0605	67H	025	25	NE	188200	2187100	ADA	5	23	89	924	32.4	S12	PENA	1	M	07	05	01	06	2	
B51300189	OL16	B0614	67H	025	35	SW	180800	2180900	ADA	5	24	89	1104	20.0	S13	OL16	7	0	07	15	18	0	34	
B51300389	OL16	B0617	67H	025	35	SW	180800	2180400	ADA	5	25	89	835	17.4	S13	OL16	7	0	07	15	18	0	64	
B51300489	OL16	B0618	67H	025	35	SW	180800	2180300	ADA	5	25	89	835	29.2	S13	OL16	7	0	07	15	18	0	73	
BURRC0289	ATOU	B0754	67H	025	27	NE	190500	2178000	ADA	8	2	89	1000	86.7	URM	ATOU	2	U	02	03	02	0	0	
BURRC0389	PHCO	B0923	66H	025	30	NE	189000	2189000	ADA	9	19	89	930	830.2	URM	PHCO	1	M	02	01	02	0	0	
BURRC0389	PHCO	B0923L	66H	025	30	NE	189000	2189000	ADA	9	19	89	930	14.9	URM	PHCO	1	M	05	01	02	0	0	
BURRC03489	OOHE	B0642	67H	025	34	NE	184500	2177000	ADA	6	21	89	1045	173.3	URM	OOHE	1	M	04	17	06	0	0	
BURRC03489	OOHE	B0643	67H	025	34	NE	184500	2177000	ADA	6	21	89	1045	176.0	URM	OOHE	1	M	11	17	06	0	0	
BURRC03489	OOHE	B0644	67H	025	34	NE	184500	2177000	ADA	6	21	89	1045	48.0	URM	OOHE	1	M	12	17	06	0	0	
BURRC03489	OOHE	B0645	67H	025	34	NE	184500	2177000	ADA	6	21	89	1045	108.6	URM	OOHE	1	M	05	17	06	0	0	
BURRC03489	OOHE	B0646	67H	025	34	NE	184500	2177000	ADA	6	21	89	1045	139.7	URM	OOHE	1	M	06	17	06	0	0	
BURRC03489	OOHE	B0647	67H	025	34	NE	184500	2177000	ADA	6	21	89	1045	202.8	URM	OOHE	1	M	10	17	06	0	0	



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SITE_ID	SPECIES	BTAG_ID	TRAP_B	TRAP_C	TRAP_D	TRAP_E	WIGHT_A	WIGHT_B	WIGHT_C	WIGHT_D	WIGHT_E	DAY_A	DAY_B	DAY_C	DAY_D	DAY_E	NO_A	NO_B	NO_C	NO_D	NO_E	TIME_A	TIME_B	TIME_C	TIME_D	TIME_E	AGE_A	AGE_B	AGE_C	AGE_D	AGE_E
6511500189	PEMA	80609	18				31.8	23.2	0.0	0.0	0.0	24	24	0	0	0	5	5	0	0	0	850	850	0	0	0					
6511500289	ACRI	80648					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6511500389	BRTE	80633					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6511500289	HEAM	80712					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6511500289	PEMA	80615	04				15.5	25.0	0.0	0.0	0.0	24	25	0	0	0	5	5	0	0	0	909	925	0	0	0					
6511500389	BRTE	80634					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6511500389	HEAM	80713					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6511500389	OLIG	80613					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6511500389	PEMA	80610	11				12.5	17.4	0.0	0.0	0.0	24	24	0	0	0	5	5	0	0	0	927	927	0	0	0					
6511500389	PEMA	80611	22				20.2	16.4	0.0	0.0	0.0	24	24	0	0	0	5	5	0	0	0	927	927	0	0	0					
6512002389	CYLU	80755					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512002389	CYLU	80759					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512002389	CYLU	80776					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512002389	ZEMA	80646					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500189	BRTE	80636					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500189	KOTR	80610					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500189	OLIG	80606					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500189	PEMA	80604	18	02			13.4	18.7	16.8	0.0	0.0	23	23	23	0	0	5	5	0	0	0	946	946	0	0	0					
6512500189	ZEMA	80649					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500289	BRTE	80635					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500289	KOTR	80611					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500289	OLIG	80607					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6512500289	PEMA	80605	01				17.7	14.7	0.0	0.0	0.0	23	23	0	0	0	5	5	0	0	0	924	924	0	0	0					
6513500189	OLIG	80614					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6513500289	OLIG	80620					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6513500389	OLIG	80617					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6513500489	OLIG	80618					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6513500489	ATCU	80754					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3089	PKCO	80923					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3089	PKCO	80923L					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3489	OME	80642					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3489	OME	80643					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3489	OME	80644					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3489	OME	80645					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3489	OME	80646					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
BURMCO3489	OME	80647					0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					

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SITE_ID	SPECIES	BTAG_ID	LEN_A	LEN_B	LEN_C	LEN_D	LEN_E	QTY_SAMP_A	QTY_SAMP_B	QTY_SAMP_C	QTY_SAMP_D	QTY_SAMP_E	COLLECTOR	STATUS	LOTPAGE	PHOTO	PROJECT
B511500189	PEMA	B0609	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-024		C
B511500289	ACRZ	B0608	0	0	0	0	0	0	0	0	0	0	PHH		040-032		C
B511500289	BRTE	B0633	0	0	0	0	0	0	0	0	0	0	DRY		040-021		C
B511500289	HEAM	B0712	0	0	0	0	0	0	0	0	0	0	PHH		040-032		C
B511500289	PEMA	B0615	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-024,-027		C
B511500389	BRTE	B0634	0	0	0	0	0	0	0	0	0	0	DRY		040-021		C
B511500389	HEAM	B0713	0	0	0	0	0	0	0	0	0	0	PHH		040-032		C
B511500389	OL16	B0613	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-025		C
B511500389	PEMA	B0610	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-025		C
B511500389	PEMA	B0611	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-025		C
B51200289	CYLU	B0755	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-071		C
B51200289	CYLU	B0759	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-071		C
B51200289	CYLU	B0776	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-074		C
B51200289	ZEPA	B0648	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-041		C
B51200289	BRTE	B0636	0	0	0	0	0	0	0	0	0	0	DRY		040-022		C
B512500189	KOIR	B0810	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-063		C
B512500189	OL16	B0606	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-022		C
B512500189	PEMA	B0604	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-021		C
B512500189	ZEPA	B0649	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-041		C
B512500289	BRTE	B0635	0	0	0	0	0	0	0	0	0	0	DRY		040-022		C
B512500289	KOIR	B0811	0	0	0	0	0	0	0	0	0	0	DRM,CLG		040-043		C
B512500289	OL16	B0607	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-022		C
B512500289	PEMA	B0605	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-021		C
B51300189	OL16	B0614	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-025,-028		C
B51300289	OL16	B0620	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-027,-028		C
B51300389	OL16	B0617	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-027		C
B51300489	OL16	B0618	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-071		C
BURWC02789	ATCO	B0754	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		051-071		C
BURWC03089	PHCO	B0923	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-060		C
BURWC03089	PHCO	B0923L	0	0	0	0	0	0	0	0	0	0	EJK,MLJ		040-060		C
BURWC03489	ODHE	B0642	0	0	0	0	0	0	0	0	0	0	KEH		032-048		C
BURWC03489	ODHE	B0643	0	0	0	0	0	0	0	0	0	0	KEH		032-048		C
BURWC03489	ODHE	B0644	0	0	0	0	0	0	0	0	0	0	KEH		032-048		C
BURWC03489	ODHE	B0645	0	0	0	0	0	0	0	0	0	0	KEH		032-048		C
BURWC03489	ODHE	B0646	0	0	0	0	0	0	0	0	0	0	KEH		032-048		C
BURWC03489	ODHE	B0647	0	0	0	0	0	0	0	0	0	0	KEH		032-048		C

APPENDIX C: STATISTICAL METHODOLOGY

## APPENDIX C

### STATISTICAL METHODOLOGY

#### C.1 BASIC DESCRIPTIVE STATISTICAL METHODS

##### C.1.1 Methods Used in This Report

The basic descriptive statistics used for analytical data from the Biota CMP were the USFWS geometric mean, geometric variance, and geometric standard deviation. The calculation of the USFWS geometric mean followed Custer et al., (1983), while calculation of the variance and standard deviation followed Davis (1986).

The equations for determining the USFWS geometric mean, geometric variance, and geometric standard deviation of a random sample drawn from a population were programmed in dBASE IV using intrinsic dBASE functions. These programmed equations were used to determine statistical values from the various sorts of raw data (Appendices A and B). However, the mean, variance, and standard deviation equations all assume a normal population, that is, one that exhibits a normal distribution graphically depicted by a normal curve (bell curve). It is known that chemical contaminant concentrations in biota are generally not normally distributed but tend to show skewed distributions. Applying normal statistics to skewed distributions is inappropriate. Many skewed distributions of biological data exhibit nearly normal distributions if the natural logarithms of the values are substituted for the original values. Such a distribution is said to be log-normal and the values are said to be log-transformed. Therefore, in describing the chemical analytical results of the Biota CMP values expressing USFWS geometric means, geometric variances and geometric standard deviations were used in preference to their arithmetic equivalent equations for mean, variance, and standard deviation.

Values for the total number of samples, total number of detections, and the maximum and minimum concentrations (expressed in  $\mu\text{g/g}$ ) listed in the statistical tables contained in Section 4.0 of this report are self-explanatory. These values were extracted from the fields of raw data contained in Appendices A and B by using dBASE IV. The mean value computed for the biota data is the geometric mean value of all of the "hits" or concentrations above the lower certified reporting limit (CRL) and of all BCRL samples, using one-half of the BCRL value for each of these samples.

The logarithm function included in dBASE IV is the natural logarithm expressed in mathematical terms as the log to the base e of x. The log to the base e of x is equivalent to approximately 2.30 times the log to the base 10 of x. Either of these logarithmic expressions can be used to calculate log x values, which are then substituted into the arithmetic (normal) forms of the equations for mean, variance, and standard deviation. After completion of the statistical computations using the log-transformed values, the antilogarithms for these values are computed. The antilogarithm of a number is the log to the base of the number raised to the base power. The antilogarithms are then reported as the geometric versions of the calculated descriptive statistics.

The equation for the mean is given by:

$$\bar{x}_i = (\Sigma x_i)/n$$

where  $\bar{x}_i$  is the mean of the log-transformed concentrations,  $\Sigma x_i$  is the sum of all log-transformed concentrations, and n is the number of detected concentrations. Then, the mean  $x_i$  must be converted from a logarithmic value by computing the antilog or inverse log (base 10 or base e).

The computational formula for the variance is given by:

$$S^2 = \frac{n \Sigma x_i^2 - (\Sigma x_i)^2}{n(n - 1)}$$

where  $S^2$  is the variance of the log-transformed values, and the entire right side of the expression represents the computational form of the sum of each log-transformed value minus the mean of all of the log-transformed values adjusted for small sample size. Likewise, the sample variance must be converted by computing its antilog. The standard deviation of the log-transformed values is simply the square root (an intrinsic dBASE IV function) of the variance of the log-transformed values. This must also be converted by computing its antilog.

The log-normal distribution is used to model many different kinds of environmental contaminant data (Gilbert 1987). The underlying assumption is that such data fit a log-normal distribution. We have made this assumption in the use of log-transformed contaminant data for the Biota CMP. The

results of these computations of descriptive statistics are presented in tables contained in Sections 4.1 and 4.2 of this report.

The way to interpret both variance and standard deviation is not to attach significance to each numerical value, but to compare each with the mean and with the variance and standard deviation of other means. The sample having the largest variance or standard deviation has the greater spread among the values of the observations, provided all the measurements have been made in the same units.

The typical relationships of the mean, standard deviation and variance for log transformed data exist only when all statistics are in the log transformed state. Once the statistics have been raised to the power of  $e$ , numerous, atypical relationships exist. For example, the standard deviation is usually the square root of the variance, and is typically less than the variance when the variance is greater than one. Due to the log transformation, the standard deviation will not be the square root of the variance, and will only be less than the variance when the variance is less than the base of natural logarithms (i.e., 2.718).

## C.2 REFERENCES

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APPENDIX D: SPECIES NOMENCLATURE CHANGES

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### Leafy Versus Segó Pondweed

The difficulty in obtaining control samples of Potamogeton foliosus (leafy pondweed) and Ceratophyllum demersum (coontail) at off-post locations led to a reevaluation of the species identification of aquatic plants collected in 1989 under the Biota CMP. A review of frozen samples collected in 1989 indicated that the C. demersum samples were properly identified, but the P. foliosus samples were actually P. pectinatus. The species differentiation is based on the presence of a large ligule and leaves attached directly to the stem in P. foliosus versus a small ligule and a leaf sheath clasping the stem in P. pectinatus. The history of this misidentification was pursued in order to determine the possible cause.

Available documentation found regarding P. pectinatus indicates that it was not always the predominant Potamogeton that is now appears to be. The distribution of the current dominant Myriophyllum sp. is also more widespread than it was in 1984, and the C. demersum population seems to be greatly reduced. The possible populational changes that are occurring at RMA may include the replacement of P. foliosus by the more aggressive P. pectinatus and the replacement of C. demersum by Myriophyllum. The Ebasco fisheries biologist who conducted the aquatic plant collections in both 1988 and 1989 indicated that regardless of the proper species identification, the species collected as leafy pondweed was the same for 1988 and 1989. Therefore, it appears that P. pectinatus, segó pondweed, was the species collected in both years; it was mistakenly called leafy pondweed in 1988.

The species acronym of POFO has been reassigned to P. pectinatus, and for future collections, the POPE acronym will be used for P. pectinatus. Voucher specimens of P. pectinatus, C. demersum and Myriophyllum have been collected from the RMA to document the current status of aquatic plant species.

### Black Bullhead Versus Brown Bullhead

In the Biota CMP 1988 Annual Report, it was mentioned that although black bullhead was the species identified as present in the Lower Lakes on RMA in previous surveys, all of the species collected on RMA (in Lower Derby Lake) in 1988 were verified as brown bullhead. No control

bullhead were collected in 1988. The species are differentiated by the angle of the barbs on the trailing edge of pectoral fin spines. These barbs point toward the body on brown bullhead and away from the body on black bullhead. In 1989, brown bullhead were again collected from Lower Derby Lake. In addition, one black bullhead was collected from Lake Mary in 1989. All off-site control bullhead collected in 1989 were black bullhead.