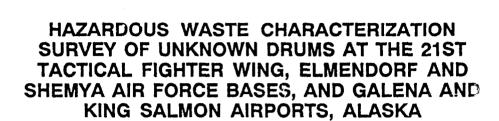
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Mark S. Bishop, Technical Sergeant, USAF

OCCUPATIONAL AND ENVIRONMENTAL HEALTH DIRECTORATE
Brooks Air Force Base, TX 78235-5000



December 1991

Final Technical Report for Period 2 - 13 August 1991

Approved for public release; distribution is unlimited.

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Waste Function

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ACKNOWLEDGMENTS

The author greatly acknowledges the assistance and hard work provided by personnel at Elmendorf AFB for information and logistical support during the survey. Major Waterhouse, Chief, Bioenvironmental Engineering, USAF Regional Hospital was extremely supportive of the mission during the survey. A special thanks is given to MSgt Freitis, NCOIC, Bioenvironmental Engineering, who made this survey possible by arranging transportation and billeting at four geographically separated sites for our entire survey team. SMSgt Godwin, MSgt Ziv and SSgt Munda, USAF Regional Hospital, Bioenvironmental Engineering, also provided invaluable assistance.

A special note of thanks is given to those who volunteered to perform this survey, many of whom were not from our division: Major Estep, AL/OEM, Captain McMullen, AL/OEBE, MSgt Wantland, AL/OEA, MSgt (Sel) Jagielski, AL/OEBE, MSgt (Sel) Jernigan, AL/OEBSA, TSgt Fields, AL/OEBE, TSgt Howell, AL/OEBSD, TSgt Brock, AL/OEM, SSgt Davis, AL/OEBE and Sgt Buendia, AL/OEBE. Without their technical support, this survey would not have been possible.

HAZARDOUS WASTE CHARACTERIZATION SURVEY OF UNKNOWN DRUMS AT THE 21ST TACTICAL FIGHTER WING, ELMENDORF AND SHEMYA AIR FORCE BASES, AND GALENA AND KING SALMON AIRPORTS, ALASKA

INTRODUCTION

The Bioenvironmental Engineering Services (BES) from Elmendorf Air Force Base (AFB) requested assistance from Armstrong Laboratory in performing a hazardous waste characterization on drums containing unknown material stored at Elmendorf AFB, Shemya AFB, and Galena and King Salmon Airports (AP) (Appendix A). In addition, several industrial waste streams were sampled at Elmendorf AFB to revalidate sample results from a previous survey performed in February and March 1991. The drums were known to contain a variety of waste materials generated at the installations over the years from normal maintenance activities. Approximately 525 drums stored at Elmendorf AFB, Shemya AFB, and Galena and King Salmon Airports were characterized through visual identification and analysis. Characterization was necessary before transporting the waste to the central waste storage facility at Flmendorf AFB.

The bioenvironmental engineer at Elmendorf AFB formally requested this project be given the highest priority to avert issuance of notice of violations (NOV) by the U.S. Environmental Protection Agency (EPA). A project of this magnitude required an enormous demand for equipment, supplies, and logistical support, as well as manpower and technical expertise. It involved the sampling of hazardous materials at four geographically separated sites, and transportation to these sites was contingent upon weather conditions.

The survey was conducted by the following personnel:

Maj James E. Estep	AL/OEM
Capt Patrick T. McMullen	AL/OEBE
MSgt Michael J. Wantland	AL/OEA
MSgt (Sel) Kurt D. Jagielski	AL/OEBE
MSgt (Sel) Pamela J. Jernigan	AL/OEBSA
TSgt Mark S. Bishop	AL/OEBE
TSgt Richard C. Howell, Jr.	AL/OEBSD
TSgt Mary K. Fields	AL/OEBE
TSgt Sharon R. Brock	AL/OEM
SSgt Robert P. Davis	AL/OEBE
Sgt Arturo Buendia	AL/OEBE

Base Description

Elmendorf AFB encompasses 13,130 acres and borders Anchorage, Alaska, north of Ship Creek, and is adjacent to the Fort Richardson

Army Post. The base is headquarters for the 11th Tactical Control Wing. As the host unit, the 21st Tactical Fighter Wing (TFW), with its two F-15 squadrons, stands guard over 586,000 square miles of territory. The base is located along the Turnagain Arm of Cook Inlet at the base of the picturesque Chuagh Mountain range.

Shemya AFB is located at the western tip of the Aleutian Islands chain in the Bering Sea, midway between Anchorage, Alaska, and Tokyo, Japan. The base covers 11.25 square miles. The 5073d Air Base Group's primary mission is to provide support to Cobra Dane and Cobra Ball reconnaissance missions. The base has 700 active duty Air Force personnel and contractors assigned.

Galena AP is the hub of civilian air traffic in northwest (NW) Alaska. The airport is state owned and shared jointly by the U.S. Air Force as a forward operating base (FOB) and the Federal Aviation Administration (FAA). Galena AP's host, 5072d Combat Support Squadron (CSS), is under the control of the 21st TFW's 43d Tactical Fighter Squadron, and its mission is to support two of the deployed F-15 Eagles on 24-hour alert and long-range radar. Located on the Yukon River, 270 miles downriver from Fairbanks and 350 miles NW of Elmendorf AFB, Galena AP is the northernmost fighter interceptor base in Alaska.

King Salmon AP is also state owned and shared jointly by the U.S. Air Force as an FOB and the FAA as a civilian airport. The host unit is the 5071st CSS. The base's mission is to support two of the deployed F-15 Eagles on 24-hour alert. King Salmon AP is located on the north bank of the Naknek River, 15 miles east of the village of Naknek and 270 miles southwest of Elmendorf AFB, Alaska.

Hazardous Waste Program

The Hazardous Waste Program is managed by the base Civil Engineers assigned at Elmendorf AFB, Shemya AFB, and Galena and King Salmon Airports. There is a Defense Reutilization and Marketing Office (DRMO) assigned at Elmendorf AFB due to its position as the central collecting point of hazardous materials for the State of Alaska.

Objectives

The main objective of this survey was to characterize the contents of 525 drums stored at Elmendorf AFB, Shemya AFB, Galena AP and King Salmon AP using guidance contained in Title 40, Code of Federal Regulations, Part 261 (40 CFR 261), "Identification and Listing of Hazardous Waste" (1). The second objective was to sample and characterize six active waste streams at Elmendorf AFB identified by the base bioenvironmental engineer.

DISCUSSION

Method

The field work consisted of two tasks: screening all drums for waste oil and sampling drums. At Elmendorf AFB the waste oil drums were marked to be processed through a recycle program by an Armstrong Laboratory contractor. For Shemya, the original objective was to sample 40 drums of unknown waste material; the sampling team discovered 600 unknown drums stored at several locations. There were 120 drums of waste material stored at the Civil Engineering hazardous waste accumulation storage area. The sampling team collected samples until supplies ran out. The remainder of the drums were stored outside, located along the flightline, and sampling would be impossible due to the strong constant Artic winds. At Galena the drums were physically moved to an adjacent waste oil storage area for use as fuel in waste oil burners being purchased by the base. At King Salmon, all 15 drums were sampled.

During sampling, each sample was taken to be representative of the drum contents. Stratification of the waste due to age and/or varying physical properties was taken into account. All field sampling met EPA criteria (2).

Drummed liquids were extracted by using a composite liquid waste sampler (COLIWASA). A COLIWASA is a 3-foot (0.92 m) cylindrical glass tube containing a plug rod that is used to close the end of the glass tube. A COLIWASA permits representative sampling of multiphase wastes of a wide range of viscosity, corrosivity, volatility and solids content. A separate COLIWASA was used to collect a sample from each drum. A total of 210 samples were collected from waste streams and drums at the four sites.

All samples were collected in Eagle Pitcher Level II
Certified bottles. The bottles are cleaned by the vendor
according to EPA protocols in order to eliminate the container as
a source of sample contamination. Each sample bottle was labeled
with a unique laboratory sample number to avoid misidentification.
The samples were shipped by Federal Express to the Armstrong
Laboratory in order to comply with the minimum holding times prior
to analysis. Each sample was processed at the Analytical Services
Division, for quality control. They were then prepared for
shipment to three separate contract laboratories to insure a rapid
turnaround on analysis.

Survey Overview

A concerted effort was made by all parties involved to accomplish this survey with maximum logistic and economic efficiency. The overall sampling and analysis plan was coordinated on the first survey day with Mr Sam Swearingen, Chief of DRMO, to avoid duplication and/or incorrect analysis To reduce analytical costs, composite samples were taken on drums with similar characteristics and composition contents. The first day of the survey was devoted to organizing the equipment for efficient daily deployment, safety and sampling procedure training for all personnel, and refining a comprehensive sampling plan. In order to maximize all our available resources and to make it logistically possible to sample 525 drums containing unknown waste materials at separate sites, personnel initially divided into different teams for trips to Shemya AFB, Galena and King Salmon Airports, while one team remained at Elmendorf AFB. The next 12 days were spent on the actual sampling. At the request of the base bioenvironmental engineer, six waste streams were identified and sampled on the last day to revalidate previous characterization. An outbriefing was given by MSgt Wantland and TSgt Bishop to Major Waterhouse on the final day of the survey.

Sampling Strategy

The purpose of this survey was to characterize 525 drums containing waste material and determine if this waste was hazardous according to guidance under the Resource Conservation and Recovery Act (RCRA). The four characteristic tests for hazardous wastes are ignitability, corrosivity, reactivity, and toxicity characteristic leachate procedure (TCLP) according to 40 CFR 261. Analyses required to determine if waste oil can meet recycling specifications under Title 40, CFR 266.40 are major components, flash point, total metals for energy recovery, and total organic halogens (TOX). Sampling strategies were implemented at Elmendorf AFB in order to adequately and properly identify the contents of each drum of unknown material or waste and waste stream. In general, one sample was collected for each drum. When several drums were determined to have simular contents they were composited into a single sample to reduce analytical costs.

Analytical Results

Located in the appendixes are the key to notations, symbols, and appreviations (Appendix B); analytical results organized according to the base (Appendixes C, D, E, and F); and waste stream results (Appendix G). Data obtained during the survey and from the laboratory analysis results were used to format results into a special and easy to use form for each drum sampled. One sheet was filled out per sample. Where a sample was a composite of several drums, all composited drums are listed on the top of the form.

RECOMMENDATIONS

Polychlorinated Biphenyl (PCB) analysis should only be requested when there is evidence to suggest PCBs are likely to be present; i.e., soil collected from a PCB transformer spill site. Data from this effort and previous work at Elmendorf demonstrate that routine request for PCB analysis on waste oil and other wastes is unnecessary.

All waste accumulation points should evaluate the potential for burning used oil on-site. Field observations of the large number of waste oil drums show the great potential savings by burning used oil at Elmendorf AFB, Galena Airport, and Shemya AFB. Preliminary investigation of costs indicates purchase and installation of a waste oil burner is \$8,500. A field test of a typical unit by our laboratory is scheduled at Elmendorf AFB for Dec 91.

Recommend all remote sites establish a comprehensive program for segregating waste oil from other solid wastes. Elmendorf AFB appears to have an effective program for segregating their industrial wastes. Segregating the waste oil enhances the opportunity to recycle the oil and eliminates the need to pay for analysis and disposal of the waste oil as hazardous waste.

REFERENCES

- 1. Code of Federal Regulations, Title 40, Protection of Environment, Part 261, Identification and Listing of Hazardous Waste, and Part 266, Certain Specific Types of Hazardous Waste Facilities, March 1989.
- 2. United States Environmental Protection Agency, Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, January 1980.

APPENDIX A Elmendorf AFB Letter With Attachments

DEPARTMENT OF THE AIR FORCE PACIFIC AIR FORCES

10 December 1990

FROM: USAF RGN HOSP ELMENDORF/SGPB

24800 HOSPITAL DRIVE

ELMENDORF AFB AK 99506-3700

SUBJECT: Request for Specialized Hazardous Waste Sampling

TO: HQ 11AF/SG HIDE 90

HQ PACAF/SGPB My 19 Der 90 See note below

AFOEHL/EQ

IN TURN

- 1. Provided at Attachment 1 are requests from the Elmendorf AFB, Civil Engineering Squadron requesting hazardous waste analysis for a number of unknown hazardous material containing drums.
- a. The first request addresses five concrete lined drums suspected to contain cyanide.
- b. Request number two addresses hazardous waste characterization of approximately 360 drums containing unknown materials being stored at the base hazardous waste storage facility awaiting disposal.
- 2. Bioenvironmental Engineering has recently assumed all base and remote site hazardous waste stream characterization tasking; however, due to the number of barrels currently in storage requiring sampling and the configuration and the associated hazard posed to sampling personnel by the five suspect cyanide containing drums, assistance from AFOEHL/EOE is requested to expedite sample collection and analysis.
- 3. Provided at Attachment 2 is a cost estimate projection for anticipated 1991 hazardous waste analytical requirements. Full characterization of the 360 unknown drums is considered in the cost estimate. Due to the nature of the five cemented drums, a cost estimate could not be projected.
- 4. Due to Elmendorf AFB's position as the primary hazardous waste receiving and holding point for Alaska, we request this project be given priority to preclude potential enforcement violations and to ensure Elmendorf can continue to receive and dispose of hazardous waste.

8

5. Please contact me at AUTOVON 317-552-5011 if additional information is requested in support of this project. Your assistance in this is greatly appreciated.

LINDSEY C WATERHOUSE, Maj, USAF, BSC Chief, Bioenvironmental Engineering

2 Atch

1. 21 CSG/DEEV Ltrs of Request

2. SGPB Cost Estimate for Hazardous Waste Monitoring

cc: 21 TFW/CV
21 CSG/DE
21 CSG/DEE
USAF RGN HOSP/SGP
21 CSG/DEEV
AFOEHL/EQE

(NY34:SPECSAM)

FROM: 21 CSG/DEEV

3240

SUBJECT: Request for Sample and Analysis of Scontainers of Suspected Poison at

FAC 22-009

TO: 11 AF/SGPB

3700

Request you sample and analyze five containers stored at the Elmendorf hazardous waste facility, Bldg. 22-009. The containers are 85-gallon open-headed drums, filled with concrete which surrounds small cylinders containing the substance to be determined. This information was obtained by X-raying the containers. The only evidence of what substance may be inside is the word "cyanide" written on the container. Our POC is Steve Flier, 2-4157.

Shilins R. Reiter. WILLIAM R. REITER, P. E.

Chief, Engineering & Environmental

Planning Branch

and the control of th

FROM: USAF RON HOSP/SCPB

24800 HOSPITAL DRIVE

ELMENDORF AFB AK 99506-3700

4 December 1990

SUBJECT: Hazardous Waste Sampling Costs

TO: 21 CES/DEEV

- 1. Per your request, the following information comprises a cost estimate for hazardous waste sampling analysis for FY 1991. Man-hour and non-disposable equipment costs are not included in the price-out.
- 2. Unknown materials barrels currently stored at the hazardous materials warehouse:

355 to 360 drums

No actual grouping, no definitive sources

Complete analysis required 360 € \$2000 = \$720K

3. Hazardous materials accumulation points:

27 locations
Average of 4 waste streams per location
Estimate 2 complete analysis and 2 partial analysis per location
2 complete @ \$2000 = \$4K, 2 partial at \$1100 = \$2.2k
27 sites @ \$4k + \$2.2K = \$167.4k

4. Estimate of unplanned samples:

Typical 25 per year (tundra mushrooms)
Complete analysis required
25 @ \$2000 = \$50k

5. Sampling supplies and incidentals for 493 samples

Sampling tubes and bottles 493 @ \$19 = \$9367 (\$9.4k)
Disposable equipment per 10 samples 50 @ \$55 = \$2750 (\$2.8k)
Shipment 493 @ \$10 = \$4930 (\$5.0k)
Total \$9.4k + \$2.8k + \$5.0k = \$17.2k

6. Totals

Unknowns:	\$720.0k
HazWaste	\$187.4k
Unplanned	\$50.0k
Supplies	817.2k
Total	\$954.6k

AHLO

7. If there are any questions concerning this cost estimate please contact Bioenvironmental Engineering at 552-451/4282.

and the state of the

LINDSEY C WATERHOUSE, Major, USAF, BSC Chief, Floenvironmental Engineering

(ZPC1:WSDOCS:HMSTUF3)

APPENDIX B

Key to Notations, Symbols, and Abbreviations

KEY TO ALPHABET NOTATIONS, ELEMENT SYMBOLS, AND ABBREVIATIONS

Denotes TCLP Volatiles, Metal Analytes, Energy Recovery Metals:

Alphabet	VOC Analyte	Limits of Detection (mg/Kg)
a	Benzene	8.0
b	Carbon Tetrachloride	7.5
C	Chlorobenzene	6.5
đ	Chloroform	9.0
e	1,2-Dichloroethane	12.0
f	1,1-Dichloroethylene	6.0
g h	Methyl Ethyl Ketone	19.0
	Tetrachloroethylene	7.5
i	Trichloroethylene	6.5
j k	Vinyl Chloride	8.5
	o - Cresol	200.0
1	m - Cresol	200.0
m	p - Cresol	200.0
n	1,4 - Dichlorobenzen	e 7.5
0	2,4 - Dinitrotoluene	0.13
p	Hexachlorobenzene	0.13
q	Hexachloro-1-3-butad	iane 0.5
r	Hexachloroethane	3.0
S	Nitrobenzene	2.0
t	Pentachlorophenol	100.0
u	Pyridine	5.0
V	2,4,5-Trichloropheno	1 400.0
W	2,4,6-Trichloropheno	1 2.0

Element Symbol	Metal Analyte	
Ar	Arsenic	
Ва	Barium	
Cr	Chromium	
Cđ	Cadmium	
Pb	Lead	
Se	Selenium	
Ag	Silver	
нġ	Mercury	

MC: Major Components

FP: Flash Point

HTW: Hazardous Toxic Waste

RX: Reactivity

ER: Energy Recovery

TOX: Halogens

CORR: Corrosivity

VOL: Volatile

TCLP-F/M: Toxicity Characteristic Leachate Procedure-Full/Metal

PHC: Petroleum Hydrocarbon Oil

MEK: Methyl Ethyl Ketone

ND: None Detected (below detection limits)

NP: Not Performed

APPENDIX C

Elmendorf AFB Waste Characterization Results

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2027
Date Sampled:	5 Aug 91
Base Sample Number:	GT912027
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	x Halogens
x Corrosivity (pH)	x Energy Recovery-Metals
<pre>Corrosivity (pH) TCLP-Metals</pre>	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC O	
Flash Point (degree F)	>140
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	7.5
MECH REDECRYS	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	t Periormed
TCLP-Volatiles (mg/L):	Not Performed
(mg/ 2 / 1	THE LETTOLMEN
Major Components:	
Ethylene Glycol	
Total Organic Halides ((%): 0.0001
Energy Recovery	
Total Metals (mg/L):	
Ar (0.23)	
• · · · · - •	
PCB (mg/Kg): None detec	eted
HARADDOHC WASHE CHARLES	7. CM. C.C.
HAZARDOUS WASTE CHARACTER	
	Ignitable Reactive TCLP Toxic
Energy Recovery Cri	rteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2028 5 Aug 91 GT912028
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	73.4
TEST PERFORMED: TCLP-Metals (mg/L):	ANALYTICAL RESULTS:
Se (0.9) TCLP-Volatiles (mg/L):	None detected
Major Components (%): H20 (100)	
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive x Energy Recovery Cr COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2032
Drum Number/s: Date Sampled:	5 Aug 91
Base Sample Number:	
base sample number.	<u>G1712/032</u>
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogene
x Reactivity (RX)	Halogens Matala
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
	A A
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	3.4
	1111 UMT 011 DOCUT MO
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ne detected
mar m . m . 1 . h . 1	w Jakaska J
TCLP-Volatiles (mg/L):	None detected
Marian Campananta (8)	
Major Components (%): H2O mixed with 8% D	vichle-emethane
H2O mixed with 8% D	cnioromethane
Total Organic Halides	(%). Not Performed
Total Organic nariues	(%): NOC PELICIMEN
Energy Recovery	
Total Metals (mg/L): N	int Performed
Total Metals (mg/b/. N	oc reroumou
	•
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive x	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2034 5 Aug 91 GT912034
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals x PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	77
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Toluene (50) Acetone (24) Xylene (21) Heptane (5)	
Total Organic Halides	(%): None detected
Energy Recovery Total Metals (mg/L): N	one detected
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE Corrosive x Energy Recovery Cr COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2039
Date Sampled:	3 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	x Major Components(%) x Halogens x Energy Recovery-Metals y PCB Other
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	Not Performed
TEST PERFORMED: TCLP-Metals (mg/L): Not	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Petroleum Hydrocarbo	ons (100): A mixture of oil and JP5
Total Organic Halides	(%): .22
Energy Recovery Total Metals (mg/L): No	one detected
PCB (mg/Kg): None detec	cted
HAZARDOUS WASTE CHARACTED Corrosive Energy Recovery Crit	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): 22-009 Drum Number/s: 2043,00,2102,07,08 Date Sampled: 5 Aug 91 Base Sample Number: GT912043
ANALYSIS REQUESTED: _x Flash Point (FP)
PHYSICAL CHARACTERISTIC OF WASTE:
Flash Point (degree F) >140
Reactivity (mg/L) Not Reactive Corrosivity (pH) 7.8
Corrosivity (pH) 7.8
TEST PERFORMED: ANALYTICAL RESULTS: TCLP-Metals (mg/L): None detected
TCLP-Volatiles (mg/L): None detected
Major Components (%): H2O (69) Motor oil (31)
Total Organic Halides (%): Not Performed
Energy Recovery Total Metals (mg/L): Not Performed
PCB (mg/Kg): Not Performed
HAZARDOUS WASTE CHARACTERISTICS: Corrosive Ignitable Reactive TCLP Toxic Energy Recovery Criteria Exceeded COMMENTS:

GENERAL INFORMATION		
Location (bldg):	22-009	
Drum Number/s:	2046	
Date Sampled:	5 Aug 91	
Base Sample Number:	GT912046	
ANALYSIS REQUESTED:		
x Flash Point (FP)	x Major Compor	nents(%)
Reactivity (Rx)	x Halogens	
Corrosivity (pH)	x Energy Recov	verv-Metals
Corrosivity (pH) TCLP-Metals	x PCB	
TCLP-Volatiles	Other	
PHYSICAL CHARACTERISTIC	OF WASTE.	
Flash Point (degree F)		
Reactivity (mg/L)	Not Performed	
Reactivity (mg/L) Corrosivity (pH)	Not Performed	
TEST PERFORMED:	ANNT VMT CAT DECIT	nc.
TCLP-Metals (mg/L): No	ANALYTICAL RESULT	15:
1021 1100013 (mg/2/. 110	c rereamed	
TCLP-Volatiles (mg/L):	Not Periormed	
Major Components (%):		
Simular to Hydrauli	c fluid (100)	
Total Organic Halides	(%) • 029	
Total Organic narioes	(8)023	
Fnergy Pecovery		
<pre>Energy Recovery Total Metals (mg/L):</pre>		
Pb (1.2)		
PD (1.2)	•	
PCB (mg/Kg): None dete	cted	
HAZARDOUS WASTE CHARACTE	RISTICS:	
Corrosive	Ignitable Reactive	e TCLP Toxio
Energy Recovery Cr	iteria Exceeded	
COMMENTS:		

GENERAL INFORMATION		
Location (bldg):	22-009	
Drum Number/s:	2065	
Date Sambled:	5 Aug 91	
Base Sample Number:	GT912065	
ANALYSIS REQUESTED:		
x Flash Point (FP)	<u>x</u> Major Components(%)	
x Reactivity (Rx)	<u>x</u> Halogens	
x Corrosivity (pH)	x Energy Recovery-Metals	
TCLP-Metals	X PCB	
TCLP-Volatiles	Other	
PUVCICAL CUADACMEDICATO	OF MACME.	
PHYSICAL CHARACTERISTIC Flash Point (degree F)		
Reactivity (mg/L)		
Corrosivity (mg/h)	7.2	
corresivity (ph)	1.4	
TEST PERFORMED:	ANALYTICAL RESULTS:	
TCLP-Metals (mg/L): No	t Performed	
(y , _, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
TCLP-Volatiles (mg/L):	Not Performed	
Major Components (%):		
Ethanol (75)		
H2O (25)		
Total Organic Halides	(%): None detected	
Energy Recovery		
Total Metals (mg/L): N	one detected	
202 / 22 / 12 No. 22 Parks	3	
PCB (mg/Kg): Not Perfo	rmed	
HAZARDOUS WASTE CHARACTE	יאוכייורכ.	
	Ignitable Reactive TCLP Toxic	_
Energy Recovery Cr		٠
COMMENTS:	TEETIN TWEENER	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2066
Date Sampled:	5 Aug 91
Base Sample Number:	GT912066
Dabe bampie Hamber.	01712000
ANALYSIS REQUESTED:	
x Flash Point (FP)	w Major Components/81
X Flash Point (FF)	x Major Components(%)
Reactivity (Rx)	x Halogens
Corrosivity (pH) TCLP-Metals	x Energy Recovery-Metals
TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	73.4
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not Performed
1021 (20101100 (2017))	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Major Components (%):	
Toluene (48)	
Acetone (25)	
Xylene (21)	
Heptane (6)	
Total Organic Halides	(%): 0.0001
Energy Recovery	
Total Metals (mg/L): No	one detected
10000 1100000 (1113) = 7 11	
PCB (mg/Kg): None dete	chad
PCB (mg/kg): None dete	cteu
UNTADDOME WASHE CUADACHE	DICTIC.
HAZARDOUS WASTE CHARACTE	RIBIILD:
Corrosivex_	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2070
Date Sampled:	5 Aug 91
Base Sample Number:	GT912070
ANALYSIS REQUESTED:	
y Flach Point (FP)	<u>x</u> Major Components(%)
y Poactivity (Py)	Halogens
x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
v TCIP-Motale	PCB
x TCLP-Metals	Other
<u>x</u> TCLP-Volatiles	Other
DWGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	05 65-
PHYSICAL CHARACTERISTIC	DF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	6.5
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	ne detected
TCLP-Volatiles (mg/L):	None detected
•	
Major Components (%):	
H2O (100)	
Total Organic Halides	(%). Not Performed
iocai organic narraco	() /
Prorest Possessers	
Energy Recovery	at Darfarmad
Total Metals (mg/L): N	ot Perrormed
	•
202 (may /Was) 2024 20 5	3
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>x</u>	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (hldg):	22-009
Drum Number/s: Date Sampled:	2073,2118,2075 3 Aug 91
Date Sampled:	3 Aug 91
Base Sample Number:	GC912073
•	
ANALYSIS REQUESTED:	
Flash Point (FP)	<pre> Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	x Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	t Performed
TCLP-Volatiles (mg/L):	Not Performed
	•
Major Components (%): 1	Not Periormed
Total Organic Halides	(8). Not Borformed
local Organic narioes	(%): Not Periormed
Energy Recovery	
Total Metals (mg/L):	
Cd (0.3)	
ca (0.3)	
PCB (mg/Xg): None dete	cted
102 (mg/ ng/). None detect	
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/ce	2076, 2077, 2078, 2116, 2115
Date Sampled:	3 Aug 91
Base Sample Number:	GC912076
ANALYSIS REQUESTED:	
<pre> Flash Point (FP)</pre>	<pre> Major Components(%)</pre>
Reactivity (Rx)	Major Components(%) Halogens Energy Recovery-Metals PCB
Corrosivity (pH) TCLP-Metals	x Energy Recovery-Metals
TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): 1	Not Performed
Total Organic Halides	(%): Not Performed
Facure Personne	
Energy Recovery	
Total Metals (mg/L):	
Cd (0.3)	
PCB (mg/Kg): None dete	ctea
HAZARDOUS WASTE CHARACTE	
Corrosive	Ignitable Reactive TCLP Toxio
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2079
Date Sampled:	5 Aug 91
Base Sample Number:	GT912079
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	· ttologone
x Corrosivity (pH)	x Energy Recovery-Metals
x Corrosivity (pH) TCLP-Metals	x Energy Recovery-Metals x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	7.6
meem personnen.	ANALYMICAL DECILING.
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS:
rebranetars (mg/b/. No	C Lettormed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
Ethylene Glycol (10	10.)
benyiene diyedi (10	• ,
makal Ossasia Validas	(e), was detected
Total Organic Halides	(%): None detected
Energy Recovery	
Total Metals (mg/L):	
Ar (0.26)	
Cd (0.33)	
Pb (24)	
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2087 6 Aug 91 GT912087
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L) Corrosivity (pH)	5.7
corrosivity (pn)	5.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	ne detected
TCLP-Volatiles (mg/L):	None detected
Major Components (%): H2O (100)	
Total Organic Halides	(%): Not Performed
Page 1 Pa	
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	
HAZARDOUS WASTE CHARACTE	PISTICS.
Corrosive	RISILES: Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

	22-009 2103 6 Aug 91 GT912103
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	6.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L): Major Components (%): H2O (100)	None detected
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive Energy Recovery Cr COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	••
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2104,2112
Date Sampled:	6 Aug 91
Base Sample Number:	GC 912104
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<pre> Reactivity (Rx)</pre>	<u>x</u> Halogens
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	<pre>x Energy Recovery-Metals</pre>
TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<71.6
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
•	
TCLP-Volatiles (mq/L):	Not Performed
(3 , - , •	
Wadam Gamman at a 100	
Major Components (%):	
Toluene (60)	
Xylene (24)	
Acetone (16)	
Total Organic Halides	(%): None Detected
Energy Recovery	
Total Metals (mg/L): N	one detected
•	
PCB (mg/Kg): None dete	cted
FCB (mg/kg): None dete	cted
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
x Energy Recovery Cr	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2111
Date Sampled:	6 Aug 91
Base Sample Number:	GT912111
ANALYSIS REQUESTED:	
Flash Point (FP)	x Major Components(%)
Reactivity (Rx)	Halogens
Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	РСВ
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE.
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	
Corrosivity (pH)	Not Performed
, (p.,	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	
•	
TCLP-Volatiles (mg/L):	
Tetrachloroethylene	(1.7)
Wadan Gamaanaka (0)	
Major Components (%):	
H2O (98)	
Paint (2)	
Total Organic Halides	(%). Not Performed
Total Organic narides	(%): NOC PELIDIMED
Energy Recovery	
Total Metals (mg/L): No	ot Performed
	•
PCB (mg/Kg): Not Perfo	rmea
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	
COMMENTS:	ICCIIA DACCEGEG
Comments.	

GENERAL INFORMATION	
Location (bldg): Drum Number/s:	22-009
Drum Number/s:	2114
Date Sampled:	
Date Sampled: Base Sample Number:	GT912114
ANALYSIS REQUESTED:	-
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<u>x</u> Reactivity (Rx)	Halogens
<u>x</u> Corrosivity (pH)	Halogens Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	6.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
Toble McCurb (mg/D): In	
TCLP-Volatiles (mg/L)	: Not Performed
Major Components (%):	
H2O (100)	
H2O (100)	
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): 1	Not Performed
_	
	•
PCB (mg/kg): Not Perf	ormed
HAZARDOUS WASTE CHARACT	#PT CTT CC •
COTTOSIVE	Ignitable Reactive TCLP Toxic
Corrosive	ritaria Evocadad
COMMENTS:	rreita pyceanen
COMMENTS:	

GENERAL INFORMATION Location (bldg):	22-009
Drum Number/s:	2119
Date Sampled:	3 Aug 91
Base Sample Number:	GT912119
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
x Reactivity (Rx)	Halogens
<pre>x Corrosivity (pH) x TCLP-Metals</pre>	Energy Recovery-Metals
x TCLP-Metals	PCB
<u>x</u> TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	7.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	one detected
TCLP-Volatiles (mg/L):	None detected
Major Components (%):	
H2O (70)	
Ethylene Glycol (30)
Total Organic Halides	(%): Not Performed
_	
Energy Recovery	at Banfamad
Total Metals (mg/L): No	ot Periormed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2124 6 Aug 91 GT912124
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	6.9
TEST PERFORMED: TCLP-Metals (mg/L):	ANALYTICAL RESULTS:
Pb (4.7)	
TCLP-Volatiles (mg/L):	40.45
Tetrachloroethylene	(0.65)
Major Components (%): Top (20): Oil (>99) Bottom (80): H2O (98 Paint (Total Organic Halides	(2)
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive x Energy Recovery Critical Comments:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	•• ••
Location (bldg):	22-009
Drum Number/s:	2128
Date Sampled:	6 Aug 91
Base Sample Number:	GT912128
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
Reactivity (Rx)	x Halogens
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<71.6
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
MCID Volatiles (ms/r).	Net Danfaumad
TCLP-Volatiles (mg/L):	Not Periormed
Major Components (%):	
Toluene (38)	
Isobutyl Acetate (3)	6)
Methyl Ethyl Ketone	(17)
Isobutylbutanol (9)	
Total Organic Halides	(%). Not Borformed
Total Organic nariues	(%): NOT Periormed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
Total Hetalb (mg/b/. H	oc rerrormed
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2137,2138 6 Aug 91 GC912137
ANALYSIS REQUESTED: _x Flash Point (FP) _x Reactivity (Rx) _x Corrosivity (pH) _x TCLP-Metals _x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	
Corrosivity (pH)	11.8
TEST PERFORMED: TCLP-Metals (mg/L): Non	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L):	None detected
Major Components (%): Amonium Hydroxide (8 H2O (20)	BO)
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTED CORROSIVE X Energy Recovery Critical Comments:	Ignitable - Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
	2139
Date Sampled:	6 Aug 91
Base Sample Number:	GT912139
ANALYSIS REQUESTED:	
Flash Point (FP)	<pre> Major Components(%)</pre>
Reactivity (Rx)	Halogens
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	<pre> Energy Recovery-Metals</pre>
TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	: Not Performed
Major Components (%):	Not Performed
najor components (1).	Not lefformed
motal Organic Halidon	(%). Not Porformed
Total Organic Halides	(%): NOT Periormed
•	
Energy Recovery	vak pamfammad
Total Metals (mg/L): N	NOT Periormed
PCB (mg/Kg): Not Perfo	ormed
HAZARDOUS WASTE CHARACTI	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery C	riteria Exceeded
COMMENTS:	
No oil, test Not Pe	erformed

	22-009 2140 6 Aug 91 GT912140
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	Major Components(%) Halogens X Energy Recovery-Metals X PCB Other
PHYSICAL CHARACTERISTIC Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (ዼ):	Not Performed
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): Cd (0.27) Cr (1.82)	
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE Corrosive Energy Recovery Cr COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2145
Date Sampled:	7 Aug 91
Base Sample Number:	GT912145
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	95
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
TCLP-Volatiles (mg/L):	Not Performed
•	
Major Components (%):	
1,1,1-Trichloroetha	ne (100)
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
motal Organic Validae	(%). Not Donformed
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
rocur necurb (mg/r/. N	or reflormed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS.
	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	
COMMENTS:	procedor

	22-009 2147,2148 6 Aug 91 GT912147
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	<80
TEST PERFORMED: TCLP-Metals (mg/L):	ANALYTICAL RESULTS:
Cd (0.3) TCLP~Volatiles (mg/L): Vinyl Chloride (1.0))
Major Components (%): Ammonium Hydroxide (H2O (11)	(89)
Total Organic Halides ((%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive x Energy Recovery Critical	Ignitable Reactive _x TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/e.	2157
Date Sampled:	6 Aug 91 Cm013157
Base Sample Number:	GT912157
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC (OF WASTE:
Flash Point (degree F)	127.4
Reactivity (mg/L) Corrosivity (pH)	Not Reactive
Corrosivity (pH)	7.1
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Nor	ne detected
Λ.	
TCLP-Volatiles (mg/L):	None detected
.	
Major Components (%):	
H2O (100)	
Motol Owenie Walides	(A). Not Bouf-u A
Total Organic Halides ((%): Not Periormed
Energy Recovery	
Total Metals (mq/L): No	at Performed
rotar netars (mg/b). No	,c reflormed
	•
PCB (mg/Kg): Not Perfor	med
HAZARDOUS WASTE CHARACTER	
	Ignitable Reactive TCLP Toxic
Energy Recovery Cri	teria Exceeded
COMMENTS:	

Date Sampled:	22-009 2158 6 Aug 91 GT912158
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	<71.6
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Ethanol (100)	
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE: Corrosive x Energy Recovery Cr COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION				
Location (bldg):	22-009			
Drum Number/s: Date Sampled:	2161			
Date Sampled:	6 Aug 91			
Base Sample Number:				
ANALYSIS REQUESTED:				
x Flash Point (FP)	x	Major Componer	nts(%)	
Reactivity (Rx)		Halogens		
Corrosivity (pH) TCLP-Metals		Energy Recover	y-Metals	
		PCB	-	
TCLP-Volatiles		Other		
PHYSICAL CHARACTERISTIC				
Flash Point (degree F)	<71.6			
Reactivity (mg/L) Corrosivity (pH)	Not Perfor	rmed		
Corrosivity (pH)	Not Perfor	rmed		
TEST PERFORMED:	ANAL	YTICAL RESULTS:	;	
TCLP-Metals (mg/L): No	t Performed	1	-	
TCLP-Volatiles (mg/L):	Not Perfo	rmed		
Major Components (%):				
Petroleum Hydrocarb	ons mixed v	with JP-4 and m	otor oil (1	00)
_				
Total Organic Halides	(%): Not Pe	erformed		
	, , , , , , , , , , , , , , , , , , , ,			
Energy Recovery				
Total Metals (mg/L): N	ot Performe	ed		
PCB (mg/Kg): Not Perfo	rmed			
HAZARDOUS WASTE CHARACTE	RISTICS:			
Corrosive x		Reactive	TCLP T	oxic
Energy Recovery Cr				
COMMENTS:				

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2165 7 Aug 91 GT912155
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC (OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L) Corrosivity (pH)	Not Reactive
corrosivity (ph)	7.0
TEST PERFORMED: TCLP-Metals (mg/L): Ar (0.72) Pb (0.71) Se (0) TCLP-Volatiles (mg/L):	
Major Components (%): H2O (93) Petroleum Hydrocarbo	ons (7)
Total Organic Halides (12) · Not Performed
Energy Recovery Total Metals (mg/L): No	
PCB (mg/Kg): Not Perfor	med
HAZARDOUS WASTE CHARACTER	RISTICS:
Corrosive I	gnitable Reactive TCLP Toxic
Energy Recovery Cri	teria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2166 7 Aug 91 GT912166
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	Not Reactive 7.6
corrosivity (ph)	7.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	THE THE MADORIO.
Pb (1.6) Se (TCLP-Volatiles (mg/L):	
Major Components (%): H20 (88)	
Petroleum Hydrocarb	ons (12)
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	
Corrosivex	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2172
Date Sampled:	7 Aug 91
Base Sample Number:	GT912172
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE.
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.4
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (39) Cr (
Cd (8.1) Pb (4	
TCLP-Volatiles (mg/L):	None detected
Major Components (%):	
Petroleum Hydrocarbo	ons (66)
H2O (34)	
• •	
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
-	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>x</u>	Ignitable Reactive _x TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2175 7 Aug 91 GT912175
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	82.4
<pre>TEST PERFORMED: TCLP-Metals (mg/L):</pre>	ANALYTICAL RESULTS:
Cd (0.16) TCLP-Volatiles (mg/L): Tetrachloroethylene	(7)
Major Components (%): Petroleum Hydrocarbo H2O (21)	ons (79)
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTES Corrosive x Energy Recovery Critical Comments:	Ignitable Reactive <u>x</u> TCLP Toxic

Drum Number/s: 2 Date Sampled: 2	22-009 2177 7 Aug 91 GT912177
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	x Major Components(%) x Halogens x Energy Recovery-Metals y PCB Other
PHYSICAL CHARACTERISTIC OF Flash Point (degree F) > Reactivity (mg/L) N Corrosivity (pH)	140
TEST PERFORMED: TCLP-Metals (mg/L): Not	ANALYTICAL RESULTS: Performed
TCLP-Volatiles (mg/L): N	Not Performed
Major Components (%): Ethyl and methyl Phen Methylene (33)	nol Isomers (67)
Total Organic Halides (%	3): 8.4
Energy Recovery Total Metals (mg/L): Ar (0.24) Cd (12) Cr (647) Pb (1350)	
PCB (mg/Kg): None detect	ed
HAZARDOUS WASTE CHARACTERI Corrosive Ig Energy Recovery Crit COMMENTS:	nitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2180
Date Sampled:	7 Aug 91
Base Sample Number:	7 Aug 91 GT912180
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
<pre> Corrosivity (pH)</pre>	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
1,1,2-Trichloro-1,2	,2-Trifluromethane (43)
Xylene (19)	
N-pentane (12)	
Acetone (10)	
Heptane (8)	
Benzene (4)	
Toluene (4)	
Total Organic Halides	(%): Not Performed
•	
Energy Recovery	
Total Metals (mg/L): N	lot Performed
Total Metals (mg/2).	oc rerections
PCB (mg/Kg): Not Perfo	rmed
USTADDOUG WACHE CUADACHE	PRICTICE.
HAZARDOUS WASTE CHARACTE	Tanitable Peactive TCLD Toxic
X Energy Recovery Cr	Ignitable Reactive TCLP Toxic
COMMENTS:	ICCIIG DACEGUGU

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2182
Date Sampled:	7 Aug 91
Base Sample Number:	GT912182
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals y PCB Other</pre>
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	>140
Reactivity (mg/L) Corrosivity (pH)	Not Performed
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
Petroleum Hydrocarbo	ons (100)
_	
Total Organic Halides ((%): .031
Energy Recovery	
Total Metals (mg/L):	
Cd (1.2)	
Cr (1.4)	
Pb (26)	
PCB (mg/Kg): None detec	cted
HAZARDOUS WASTE CHARACTER	
	Ignitable Reactive TCLP Toxic
Energy Recovery Cri	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2190 7 Aug 91 GT912190
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	77
TEST PERFORMED: TCLP-Metals (mg/L): Nor	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L): Benzene (10.2) 1,2-Dichloroethene	(0.2)
Xylene (18) Toluene (12) Acetone (11) Heptane (8) N-Petane (3) Benzene (3) Total Organic Halides	2 Trichloromethane (19) (%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTED Corrosive X Energy Recovery Critical	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled:	22-009 2194 7 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals x PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	Not Performed
(pu,	<u></u>
TEST PERFORMED: TCLP-Metals (mg/L): Not	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Liquid mixed with Pl	henol Isomers
Total Organic Halides	(%): 12
Energy Recovery Total Metals (mg/L): Cd (1.3) Cr (64) Pb (19)	
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTED Corrosive x Energy Recovery Critical Comments:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2196
Date Sampled:	7 Aug 91
Base Sample Number:	GT912196
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<71.6
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
Petroleum Hydrocarb	ons (59)
Dichloromethane (17	
Heptane (8)	•
Tetrachloroethylene	(7)
N-Butanol (6)	, , ,
Toluene (3)	
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): N	lot Performed
100d1 1100d15 (mg/2/11)	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive X X Energy Recovery Cr	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2199
Date Sampled:	7 Aug 91
Base Sample Number:	GT912199
ANALYSIS REQUESTED: x Flash Point (FP)	<pre>x Major Components(%) Halogens</pre>
x Corrosivity (pH)	Energy Recovery-Metals
<pre>x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals</pre>	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	6.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cd (3.0) TCLP-Volatiles (mg/L): o-Cresol (11.6) Major Components (%): H2O (50) Phenols (39) 1,1,1-Trichloroetha	ne (11)
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive x	Ignitable Reactive _x TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2213
Date Sampled:	8 Aug 91
Base Sample Number:	GT912213
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<u>x</u> Reactivity (Rx)	Halogens
x Corrosivity (pH)	<pre> Energy Recovery-Metals</pre>
x TCLP-Metals	PCB
<u>x</u> TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	82.4
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	10.3
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	AMABILIÇAB KEBODID.
Cr (0.62)	
Cd (2.2)	
TCLP-Volatiles (mg/L):	
Benzene (0.41)	
W-1	
Major Components (%):	(4.5.4)
H2O mixed with limon	nene (100)
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perform	rmed
105 (mg/Ng/. Not relio	, me d
HAZARDOUS WASTE CHARACTE	פו כייורכי
	<u>RISILCS:</u> Ignitable Reactive <u>x</u> TCLP Toxic
CollosiveX .	ignicable Reactive _x TCDP TOXIC
Energy Recovery Cr	rteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg):	22-009			
Drum Number/c.	2214			
Date Sampled: Base Sample Number:	8 Aug 91			
Base Sample Number:	GT912214			
Dabe Dampie Hamber.	01712214			
ANALYSIS REQUESTED:				
x Flash Point (FP)	v	Major Componer	1+e(%)	
x Reactivity (Rx)			105(0)	
x Corrosivity (pH)			ry_Matale	
x TCLP-Metals		BCB RECOVER	y-metals	
x TCLP-Volatiles		PCB Other		
ICHP-VOIALITES		other		
PHYSICAL CHARACTERISTIC	OF WACTE.			
Flash Point (degree F)				
Reactivity (mg/L)		<u> </u>		
Corrosivity (pH)	7.7	176		
corrosivity (pn)	1.1			
TEST PERFORMED:	ANAT	YTICAL RESULTS	•	
TCLP-Metals (mg/L): No			L	
rear necurs (mg/2/. No	ne detecte	u .		
TCLP-Volatiles (mg/L):				
Tetrochloroethylene				
recroentoroethyrene	(0.23)			
Major Components (%):				
Petroleum Hydrocarb	ons (86)			
H2O (14)	(00)			
1120 (14)				
Total Organic Halides	(%) · Not P	erformed		
10001 0190010 0011000	(0 / 1 1100 1	CI E CI MCC		
Energy Recovery				
Total Metals (mg/L): N	ot Perform	ed		
10001 1100010 (1119/2/1 11				
PCB (mg/Kg): Not Perfo	rmed			
(, ,, ,,	=			
HAZARDOUS WASTE CHARACTE	RISTICS:			
Corrosive _x_		Reactive	TCLP	Toxic
Energy Recovery Cr	iteria Exc	eeded		
COMMENTS:				

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2216, 2219
Date Sampled:	8 Aug 91
Base Sample Number:	GC912216
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
x TCLP-Volatiles	Other
	other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	11.9
(pu)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	ne detected
TCLP-Volatiles (mg/L):	None detected
Major Components (%):	
Ammonium Hydroxide	(89)
H20 (11)	
Total Organic Halides	(%): Not Performed
, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
Energy Recovery	
Total Metals (mg/L): No	ot Performed
,	
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTE	
	Ignitable Reactive TCLP Toxic
Energy Recovery Cr:	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION				
Location (bldg):	22-009			
Drum Number/s: Date Sampled:	2220			
Date Sampled:	8 Aug 91			
Base Sample Number:	GT912220			
ANALYSIS REQUESTED:				
x Flash Point (FP)	<u>x</u> Majo	or Components	(%)	
<u>x</u> Reactivity (Rx)	Halo	ogens		
<u>x</u> Corrosivity (pH)	Ener	rgy Recovery-	Metals	
x TCLP-Metals	PCB	-		
x TCLP-Volatiles	Othe	er		
PHYSICAL CHARACTERISTIC	OF WASTE:			
Flash Point (degree F)	62.6			
Reactivity (mg/L)	Not Reactive			
Reactivity (mg/L) Corrosivity (pH)	7.3	_		
TEST PERFORMED:	ANALYTIC!	AL RESULTS:		
TCLP-Metals (mg/L): No	ne detected			
-				
morp ::-1-11 (/ / / / / / / /				
TCLP-Volatiles (mg/L):				
Tetrochloroethylene				
Chlorobenzene (0.12)			
Major Components (%):				
Petroleum Hydrocarb	ons (79)			
H2O (21)	(,,,,			
,				
Total Organic Halides	(%): Not Perfor	rmed		
Energy Recovery				
Total Metals (mg/L): N	ot Performed			
,				
PCB (mg/Kg): Not Perfo	rmed			
(, ,, ,	-			
HAZARDOUS WASTE CHARACTE				
Corrosive <u>x</u>			x TCLP 1	Coxic
Energy Recovery Cr	iteria Exceeded	ì		
COMMENTS:				

GENERAL INFORMATION		
Location (bldg):	22-009	
Drum Number/s:	2230	
pate Sampled:	8 Aug 91	
Base Sample Number:	GT912230	
LULIVATA DROUBARD		
ANALYSIS REQUESTED:		-
x Flash Point (FP)	<pre>_x Major Components(%)</pre>	
x Reactivity (Rx)	x Halogens	
X Corrosivity (pH) TCLP-Metals	x Energy Recovery-Metals	
TCLP-Metals	X PCB	
TCLP-Volatiles	Other	
PHYSICAL CHARACTERISTIC	OF WASTE:	
Flash Point (degree F)		
Reactivity (mg/L)		
Corrosivity (pH)	7.2	
TECT DEDEADMEN.	AVALUATOR DEGILE	
TEST PERFORMED:	ANALYTICAL RESULTS:	
TCLP-Metals (mg/L): Not	t Periormed	
TCLP-Volatiles (mg/L):	Not Parformed	
(TOU TOTALE	
Major Components (%):		
Ethylene Glycol (100	0)	
	-,	
Total Organic Halides	(%): 0.01	
Energy Recovery		
Total Metals (mg/L):		
Ar (0.16)		
AI (0.10)	•	
PCB (mg/Kg): None detec	cted	
HAZARDOUS WASTE CHARACTER		
	Ignitable Reactive TCLP To:	K1C
Energy Recovery Cri	iteria Exceeded	
COMMENTS:		

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2231 8 Aug 91 GT912231
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	111.2 Not Reactive
TEST PERFORMED: TCLP-Metals (mg/L): Non	<u>ANALYTICAL RESULTS:</u> ne detected
TCLP-Volatiles (mg/L): Benzene (0.34) Tetrachloroethylene Major Components (%): H2O (71)	(1.7)
Petroleum Hydrocarb	
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE: Corrosivex Energy Recovery Cr COMMENTS:	Ignitable Reactive _x TCLP Toxic

GENERAL INFORMATION Location (bldg):	22-009	_		
Drum Number/s:	2240	-		
Date Sampled:	8 Aug 91 GT912240	-		
Base Sample Number:	GT912240	-		
ANALYSIS REQUESTED:				
x Flash Point (FP)	<u>x</u> Ma	jor Component	:s(%)	
Reactivity (Rx)	<u>x</u> Ha]	logens		
Corrosivity (pH)	<u>x</u> Ene	ergy Recovery	/-Metals	
TCLP-Metals	<u>x</u> PC	3		
TCLP-Volatiles	Oth	ner		
DUVCICAL CUADACTEDISTIC	יי אור אור אור			
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	71 6			
Reactivity (mg/I.)	Not Performed	1		
Reactivity (mg/L) Corrosivity (pH)	Not Performed			
corresivity (pm)	NOC TELLOTME	-		
TEST PERFORMED:	ANALYTI	CAL RESULTS:		
TCLP-Metals (mg/L): No				
TCLP-Volatiles (mg/L):	Not Performed	3		
-				
Major Components (%):				
Petroleum Hydrocarb	ons (92)			
Toluene (8)				
Total Organic Halides	(%): 0.03			
Energy Deservery				
Energy Recovery				
Total Metals (mg/L):				
Pb (39)				
PCB (mg/Kg): None dete	cted			
= 22 (),,				
HAZARDOUS WASTE CHARACTE	RISTICS:			
Corrosivex_	Ignitable	_ Reactive	TCLP	Toxic
x Energy Recovery Cr	iteria Exceed	ed .	<u></u>	
COMMENTS:				

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2241
Date Sampled:	8 Aug 91
Base Sample Number:	GT912241
<u>-</u>	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>_x Major Components(%)</pre>
<pre> Reactivity (Rx)</pre>	_x Major Components(%) _x Halogens x Energy Recovery-Metals
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	x Energy Recovery-Metals
TCLP-Metals	X PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	100.4
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
TCLP-Volatiles (mg/L):	Not Performed
M = 1 = 1 = M = 1 = 1 = 1 = 1	
Major Components (%):	F (100)
Petroleum Hydrocarb	ons JP-5 (100)
Motol Organia Validas	/8) - 04
Total Organic Halides	(8): .04
Energy Recovery	
Total Metals (mg/L):	
Pb (3.1)	
PD (3.1)	•
PCB (mg/Kg): None dete	cted
reb (mg/kg/. None dete	CCEU
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	
<u></u>	

GENERAL INFORMATION			
Location (bldg):	22-009		
Drum Number/s:	2243		
	8 Aug 91		
Base Sample Number:	GT912243		
ANALYSIS REQUESTED:			
x Flash Point (FP)	x Mai	or Components(%)	
Reactivity (Rx)	y Hal	ogens	
Corrosivity (pH)	_A_ Har	ogens rgy Recovery-Meta	-1 ·
TCLP-Metals			ais
ICDP-Metals	x PCB		
TCLP-Volatiles	Oth	er	
PHYSICAL CHARACTERISTIC	ጎፑ ፚአሮሞፑ.		
Flash Point (degree F)	NASIE:		
Reactivity (mg/I.)	Not Performed		
Reactivity (mg/L) Corrosivity (pH)	Not Porformed		
corrosivity (ph)	Not Perrormed		
TEST PERFORMED:	ANAT.VTTC	AL RESULTS:	
TCLP-Metals (mg/L): Not	Performed	AB RESUBIS.	
1021 1100025 (213/27) 1101	c.r.ormca		
TCLP-Volatiles (mg/L):	Not Performed		
(mg/2/)	ICIIOIMCG		
Major Components (%):			
Petroleum Hydrocarbo	ons PD-680 (10)	0.)	
		- ,	
Total Organic Halides	(%): None dete	cted	
•	•		
Energy Recovery			
Total Metals (mg/L): No	one detected		
	,		
PCB (mg/Kg): None detec	cted		
HAZARDOUS WASTE CHARACTE			
Corrosive 1	gnitable	Reactive '	TCLP Toxic
Energy Recovery Cri	iteria Exceeded	Ē	
COMMENTS:			

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2250 10 Aug 91 GT912250
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	Not Performed
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Top (95): Gasoline Bottom (5): H2O (>9	
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive x Energy Recovery Cr COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2256
Date Sampled:	9 Aug 91
Base Sample Number:	GT912256
ANALYSIS REQUESTED:	
x Flash Point (FP)	w Major Composite/8)
x Reactivity (Rx)	x Major Components(%)
X Correctivity (XX)	Halogens Matala
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
TCLP-Wetals TCLP-Volatiles	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	<1.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	
, , , , , , , , , , , , , , , , , , ,	
TCLP-Volatiles (mg/L):	Not Performed
** - ** - ** - ** - ** - ** - ** - **	
Major Components (%):	
H2O (71)	
HCL (29)	
makal Osmania Halidaa	/0\. Nak Baufaum 3
Total Organic Halides	(%): Not Periormed
Energy Recovery	
Total Metals (mg/L): N	ot Performed
10001 1100010 (mg/2/1 11	ot rerection
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
x Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2266
Date Sampled:	
Date Sampled: Base Sample Number:	GT912266
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
<pre> Corrosivity (pH)</pre>	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
	
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%)	
Major Components (%): Oil Based Paint (>9	0.)
Oll Based Paint (>9	9)
Total Organic Walidos	(%). Not Porformed
Total Organic Halides	(a): NOC PELLOTMEN
Energy Recovery	
Total Metals (mg/L): N	ot Performed
Total Metals (mg/L): N	of terrormen
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	
Corrosivex	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2269, 2272, 2268
Date Sampled:	9 Aug 91
Base Sample Number:	GC912268
ANALYSIS REQUESTED:	
<pre>x Flash Point (FP)</pre>	<u>x</u> Major Components(%)
<pre> Reactivity (Rx)</pre>	Halogens
<pre> Corrosivity (pH)</pre>	Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
Oil (40)	
Degreasing Solvent	(40)
Phenols (20)	
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2270
Date Sampled:	9 Aug 91
Base Sample Number:	GT912270
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	Not Reactive
Reactivity (mg/L) Corrosivity (pH)	9.4
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cr (0.9)	
Cd (0.8) Pb (1.7)
TCLP-Volatiles (mg/L):	
Benzene (6.3)	
Major Components (%):	
Top (80): Oil (>99)	
Bottom (20): H2O (8	7)
Oil (1	3)
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): N	ot Performed
	3
PCB (mg/Kg): Not Perfo	rmed
MAGARDOMO MAGRE ONARAGE	DICTION CC.
HAZARDOUS WASTE CHARACTE	
Corrosive _x	Ignitable Reactive _x TCLP Toxio
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2280
Date Sampled:	10 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals y PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	Not Performed
corrosivity (ph)	Not Periormed
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Pesformed
Major Components (%):	
Petroleum Hydrocarb	ons (100)
-	• • • •
Total Organic Halides	(%): .6
Energy Recovery	
Total Metals (mg/L):	
Cr (0.24)	
Pb (0.2)	
(0.5)	
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE	
Corrosive	
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2287
Date Sampled:	8 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
X ICHP-VOIACITES	Other
DUVETCAL CHADACTEDISTIC	OF WACTE.
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	NOT REACTIVE
Corrosivity (pH)	7.0
MECH DEDEADMED.	AND VIII ON DECISE OF
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	ne detected
morp volokilas (ma (t.)	v 3.4
TCLP-Volatiles (mg/L):	None detected
Waine Company (9)	
Major Components (%):	
H2C (69)	(20)
Petroleum Hydrocarb	
Benzene, Toluene, X	(ylene (3)
Total Organic Halides	(%): Not Performed
_	
Energy Recovery	
Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>x</u>	Ignitable Reactive TCLP Toxio
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2288
Date Sampled:	8 Aug 91
Base Sample Number:	GT912288
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
x Reactivity (Rx)	Halogens
x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
v TCLP-Metals	PCB
x TCLP-Volatiles	Other
TCDI = VOI d CITES	
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	7.1
corrosivity (pm)	7.1
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	
Toba iletarb (mg/b/. No.	
TCLP-Volatiles (mg/L):	None detected
Tebl volutiles (mg/b).	none detected
Major Components (%):	
H2O (85)	
Petroleum Hydrocarb	one (15)
rectoteum nyutocatb	ons (15)
Total Organic Halides	(%). Not Performed
iocal organic narioes	(8). NOC TELIDIMEN
Phorau Pecoveru	
<pre>Energy Recovery Total Metals (mg/L): N</pre>	at Barfarmed
Total metals (mg/L): N	of Ferrormed
PCB (mg/Kg): Not Perfo	rmad
reb (mg/kg). Not reffo	r me a
HAZARDOUS WASTE CHARACTE	RISTICS.
Correive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	itaria Exceeded
	Iferia pyceeden
COMMENTS:	

Drum Number/s: $\frac{22}{10}$	Aug 91
Base Sample Number: GTS ANALYSIS REQUESTED: Flash Point (FP) X Reactivity (Rx) X Corrosivity (pH) X TCLP-Metals TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC OF The Flash Point (degree F) Not Reactivity (mg/L) Not Corrosivity (pH) 3.0	WASTE: t Performed
TEST PERFORMED: TCLP-Metals (mg/L): None of	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L): No	t Performed
Major Components (%): Not	Performed
Total Organic Halides (%)	: Not Performed
Energy Recovery Total Metals (mg/L): Not	Performed
PCB (mg/Kg): Not Performed	d.
HAZARDOUS WASTE CHARACTERISS Corrosive Igns Energy Recovery Crites COMMENTS:	itable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2290 10 Aug 91 GT912290
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>140
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L): 1,2-Dichloroethane	(0.32)
Major Components (%): Petroleum Hydrocarbo H2O (46)	ons (54)
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTED Corrosive Energy Recovery Cr. COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2297
Date Sampled:	10 Aug 91
Base Sample Number:	GT912297
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	6.9
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Pb (1.6)	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	Not Performed
inajor components (v)v	
Total Organic Halides	(%): Not Performed
cour or james mercaes	(0,000000000000000000000000000000000000
Energy Recovery	
Total Metals (mg/L): N	ot Performed
-	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2298 10 Aug 91 GT912298
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	3.3
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mq/L): No	
TCLP-Volatiles (mg/L): Major Components (%): H2O (67)	Not Performed
Solids (33)	
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	Ignitable Reactive TCLP Toxic iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldq):	22-009
Drum Number/s.	2302
Date Sampled:	10 Aug 91
Date Sampled: Base Sample Number:	GT912302
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	X Major Components(%)
Reactivity (Rx)	<pre>x Major Components(%) x Halogens</pre>
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	x PCB
TCLP-Volatiles	Other
	Other
PHYSICAL CHARACTERISTIC	ባፑ መአርጥፑ•
Flash Point (degree F)	\140
Reactivity (mg/L)	Not Parformed
Corrosivity (pH)	Not Performed
collocities (pm)	Not Periormed
TEST PERFORMED:	ANAIVETCAI PECULEC.
TCLP-Metals (mg/L): Not	ANALYTICAL RESULTS:
1021 Hectars (mg/H). No	reliormed
TCLP-Volatiles (mg/L):	Not Parformed
redr volaciles (mg/L):	NOC Perrormed
Major Components (%):	
Petroleum Hydrocarbo	one (100)
recroteum nydrocarbo	JIIS (100)
Total Organia Unlidea	/e). off
Total Organic Halides	(6): .055
Energy Pegenery	
Energy Recovery	
Total Metals (mg/L):	
Pb (4.0)	
DCD (mg/Vg). None data	-4-3
PCB (mg/Kg): None detec	ctea .
UATABRONE WACHE CHARLES	T CT CO.
HAZARDOUS WASTE CHARACTER	CISTICS:
Corrosive]	Ignitable Reactive TCLP Toxio
Energy Recovery Cri	teria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2306
Date Sampled:	10 Aug 91
Base Sample Number:	GT912306
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	
Corresivity (pH)	x Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	<pre>x Halogens x Energy Recovery-Metals x PCB</pre>
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
· ·	
TCLP-Volatiles (mg/L):	· Not Performed
Tobi Voluciles (mg/b/	, NOC TELLOTMEG
Major Components (%):	
Petroleum Hydrocark	oons (100)
Total Organic Halides	(%) • 33
local Organic narioes	(• /
Energy Pecewary	
<pre>Energy Recovery Total Metals (mg/L):</pre>	
Pb (4.9)	
PD (4.9)	
PCB (mg/Kg): None dete	ected
HAZARDOUS WASTE CHARACTE	ERISTICS:
	Ignitable Reactive TCLP Toxic
Energy Recovery Ci	
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2309 10 Aug 91 GT912309
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	
<pre>TEST PERFORMED: TCLP-Metals (mg/L):</pre>	ANALYTICAL RESULTS:
Pb (1.9) TCLP-Volatiles (mg/L):	None detected
Major Components (%): Top (10): Naphtha (> Bottom (90): H2O (>9	
Total Organic Halides ((%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTER Corrosive x I Energy Recovery Cri COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2311
	10 Aug 91
Base Sample Number:	GT912311
Dabe Dample Number.	<u>01712311</u>
ANALYSIS REQUESTED:	
x Flash Point (FP)	v Major Components(%)
	x Major Components(%)
x Reactivity (Rx)	Halogers
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
\underline{x} TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	>200
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	7.6
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
, , , , , , , , , , , , , , , , , , ,	
TCLP-Volatiles (mg/L):	
Carbon Tetrachlorid	e (0 15)
carbon recruenteria	C (0.15)
Major Components (%):	
Soil (79)	
H2O (17)	
Petroleum Hydrocarb	
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): N	ot Performed
, ,	
PCB (mg/Kq): Not Perfo	rmed
100 (119) 119)	
HAZARDOUS WASTE CHARACTE	RISTICS:
Correive	Ignitable Reactive TCLP Toxic
Corrosive Energy Recovery Cr	
	Itelia byceenen
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2312 10 Aug 91 GT912312
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>200
TEST PERFORMED: TCLP-Metals (mg/L): Nor	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L): Benzene (0.55) Tetrachloroethylene Major Components (%): Top (80): Petroleum Bottom (20): Inorgan H2O (19) Total Organic Halides	Hydrocarbons (>99) nics (81) 9)
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive Energy Recovery Critical	Ignitable Reactive _x TCLP Toxic

GENERAL INFORMATION				
Location (bldg):	22-009			
Drum Number/s:	2319			
Date Sampled:	10 Aug 91			
Base Sample Number:	GT912319			
base sample number.	01912319			
ANALYSIS REQUESTED:				
x Flash Point (FP)	•	Major Componen	+ - / 2 \	
		Major Componen	CS(6)	
x Reactivity (Rx)				
x Corrosivity (pH)		Energy Recover	y-metais	
x TCLP-Metals				
<pre>x TCLP-Volatiles</pre>		Other		
PHYSICAL CHARACTERISTIC				
Flash Point (degree F)	>200			
Reactivity (mg/L)	Not React	<u>ive</u>		
Corrosivity (pH)	7.5			
TEST PERFORMED:	ANAL	YTICAL RESULTS:		
TCLP-Metals (mg/L): No	ne detected	3		
TCLP-Volatiles (mg/L):				
Benzene (3.7)				
Methyl Ethyl Ketone	(21)			
Tetrachloroethylene	(0.22)			
-				
Major Components (%):				
Top (60): Petroleum	Hydrocarbe	ons (99)		
Bottom (40): H2O (>				
Total Organic Halides	(%): Not Po	erformed		
•				
Energy Recovery				
Total Metals (mg/L): N	ot Perform	ed		
		<u> </u>		
PCB (mg/Kg): Not Perfo	rmed			
102 (mg/ 119/ 1100 10110				
HAZARDOUS WASTE CHARACTE	RISTICS:			
Corrosive	Ignitable	Reactive	x TCLP	Toxic
Energy Recovery Cr	iteria Exc	eded		
COMMENTS:				

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2320
Date Sampled:	10 Aug 91
Base Sample Number:	GT912320
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corresivity (pH)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	9.9
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
1021 110 0010 (1119/2) 1110	4000000
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
H2O (>99)	
1120 (733)	
Total Organic Halides	(%): Not Performed
Energy Recovery	
Total Metals (mg/L): N	lot Performed
10002 0000012 (, ,,	
non //V-). Not Dorfo	armod
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	riteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2327
Date Sampled:	10 Aug 91
Base Sample Number:	GT912327
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	РСВ
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	9.4
TEST_PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ne detected
TCLP-Volatiles (mg/L):	None detected
-	
Major Components (%):	
H2O (>99)	
makal	/0.\
Total Organic Halides	(%): Not Periormed
Energy Recovery	
Total Metals (mg/L): N	ot Periormed
	_
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	
Corrosive	Ignitable Reactive TCLP Toxio
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	22-009 2329 10 Aug 91 GT912329
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>200
TEST PERFORMED: TCLP-Metals (mg/L): Cr (6.2) Cd (1.0) TCLP-Volatiles (mg/L): Tetrachloroethylene	ANALYTICAL RESULTS:
Major Components (%): H2O (94) Petroleum Hydrocarb	ons (6)
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive Energy Recovery Cr COMMENTS:	Ignitable Reactive <u>x</u> TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2332
Date Sampled:	10 Aug 91
Base Sample Number:	GT912332
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	8.5
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
. 3, .	
TCLP-Volatiles (mg/L):	Not Performed
, J,	
Major Components (%):	
	ons (similar to JP-4) (100)
-	
Total Organic Halides	(%): Not Performed
•	
Energy Recovery	
Total Metals (mg/L): N	ot Performed
-	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive x	Ignitable Reactive TCLP Toxic
Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s:	2341
Date Sampled:	10 Aug 91
Base Sample Number:	GT912341
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
Reactivity (Rx)	<pre>x Major Components(%) x Halogens</pre>
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	x PCB
TCLP-Volatiles	Other
	Other
PHYSICAL CHARACTERISTIC (F WASTE.
Flash Point (degree F)	
Reactivity (mg/L)	
	Not Performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	Performed
, , , , , , , , , , , , , , , , , , ,	
TCLP-Volatiles (mg/L):	Not Performed
- · · · · · · · · · · · · · · · · · · ·	
Major Components (%):	
Hydraulic Fluid (100))
•	•
Total Organic Halides (%): None detected
•	•
Energy Recovery	
Total Metals (mg/L):	
Pb (0.71)	
• • • • • • • • • • • • • • • • • • • •	
PCB (mg/Kg): None detec	ted
, , , , , , , , , , , , , , , , , , ,	
HAZARDOUS WASTE CHARACTER	RISTICS:
	gnitable Reactive TCLP Toxic
Energy Recovery Cri	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled: Base Sample Number:	2361
Date Sampled:	10 Aug 91
Base Sample Number:	GT912361
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	x Major Components(%) x Halogens x Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	Not Performed
TEST PERFORMED: TCLP-Metals (mg/L): Not	ANALYTICAL RESULTS: t Performed
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Petroleum Hydrocarbo Toluene (1) Xylene (1) Total Organic Halides	
Energy Recovery Total Metals (mg/L): Ar (0.12) Apb (230) Cd (0.13)	
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
x Energy Recovery Cr	iteria Exceeded
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	22-009
Drum Number/s: Date Sampled:	2379
Date Sampled:	10 Aug 91
Base Sample Number:	GT912379
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	>140
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	13.6
TEST PERFORMED: TCLP-Metals (mg/L): Cr (0.8) Pb (4.7)	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): H2O and Ammonia (10)	
Total Organic Halides	(%): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTED x Corrosive Energy Recovery Cr. COMMENTS:	Ignitable Reactive TCLP Toxic

APPENDIX D

Shemya AFB Waste Characterization Results

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s: Date Sampled:	2503
Date Sampled:	6 Aug 91
Base Sample Number:	GT912503
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	3.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	
Benzene (31)	
Cresol (Total) (2)	
Major Components (%):	
H2O (95)	
Organic (5): Hydro	
	one (1)
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	Not performed
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive	
ER Criteria Exceed	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
	2504.13
	6 Aug 91
Base Sample Number:	GT912504
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	x Halogens
Corrosivity (pH)	x Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<60.8
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL_RESULTS:
TCLP-Metals (mg/L): No	t performed
	•
TCLP-Volatiles (mg/L):	Not performed
•	-
Major Components (%):	
Organic (100): Hydr	
	ene, Ethylbenzene and Xylene(40)
	lbenzene (12)
Total Organic Halides	(mg/L): None detected
Energy Recovery	
Total Metals (mg/L):	
Pb (6)	
Cr (2)	
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive x	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2505
•	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<u>x</u> Reactivity (Rx)	
x Corrosivity (pH)	Energy Recovery-Metals
<u>x</u> TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE.
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	5.4
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	one detected
1021	one detected
TCLP-Volatiles (mg/L):	:
Cresol (Total) (<1	
	-,
Major Components (%):	
H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	Not performed
Total Metals (mg/b/. N	40t periormed
	•
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	led
COMMENTS:	
	be reported due to 0% recovery in the
matrix spike sample.	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2507
Date Sampled:	6 Aug 91
Base Sample Number:	GT912507
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
<u>x</u> Reactivity (Rx)	Halogens
\underline{x} Corrosivity (pH)	Energy Recovery-Metals
<u>x</u> TCLP-Metals	PCB
x TCLP-Volatiles	Other
DUVCTONI CHABACMEDICMIC	OF WASTE.
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	4.9
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	<u> </u>
Pb (20) Se (1)
Hg (.34)	
TCLP-Volatiles (mg/L):	
Chloroform (6.9)	
	(620)
Mehtyl ethyl ketone	
Cresol (Total) (<4	i)
Major Components (%): H2O (50)	
	oc and Vylanas (56)
Organic (50): 101un	nes and Xylenes (56)
	rocarbons (20)
	losolve Acetate (16)
	l Benzenes (5)
4-Me	ethyl-2-Pentanone (3)
Total Organic Halides	(mg/L): Not performed
Energy Recovery	·
Total Metals (mg/L): N	Not performed
, , , , , , , , , , , , , , , , , , ,	•
DCD (ma/Va). Not porfa	armed
PCB (mg/Kg): Not perfo) L me a
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive x	Ignitable Reactive _x TCLP Toxic
ER Criteria Exceed	ied
COMMENTS:	

•	3055 2506 6 Aug 91 GT912506			
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x Major Halog Energ PCB Other	Component ens y Recovery		<u></u>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>140	- - -		
TEST PERFORMED: TCLP-Metals (mg/L): Ba (.4) Cr (. Cd (.05 Pb (.		RESULTS:		
TCLP-Volatiles (mg/L): Cresol (Total) (<1)				
Major Components (%): H2O (100)				
Total Organic Halides ((mg/L): Not perf	ormed		
Energy Recovery Total Metals (mg/L): No	ot performed			
PCB (mg/Kg): Not perfor	rmed			
HAZARDOUS WASTE CHARACTER Corrosive I ER Criteria Exceede	RISTICS: Ignitable R ed	leactive	TCLP	Toxic
Nitrobenze can not matrix spike sample	be reported du	e to 0%	recovery	in the

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2508
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	GT912508
ANALYSIS REQUESTED: Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals X PCB Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	Not reactive
Corrosivity (pH)	9.4
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (.02) Pb (
Cd (.06) Ag (
TCLP-Volatiles (mg/L):	
Benzene (1.7)	•
Cresol (Total) (<1	
Major Components (%):	Not performed
Total Organic Halides	(mg/L): Not performed
-	
_	
Energy Recovery	
Total Metals (mg/L): N	ot periormed
	•
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive <u>x</u> TCLP Toxic
ER Criteria Exceed	
COMMENTS:	
	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/c.	2500
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	GT912509
ANALYSIS REQUESTED:	·
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
, , , , , , , , , , , , , , , , , , ,	
Major Components (8).	
Major Components (%): Organic (100): Hydr	agarbane (03)
	l Benzene (12)
	1 Naphthalenes (5)
Total Organic Halides	
Total Organic nariues	(mg/b/. Not performed
France Pagerery	
<pre>Energy Recovery Total Metals (mg/L): N</pre>	ot performed
Total Metals (mg/b/. N	or beligimed
PCB (mg/Kg): Not perfo	rmad
res (mg/kg): Not perio	r me c
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2510
Date Sampled:	6 Aug 91
	0 Aug 31
Base Sample Number:	GT912510
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
BUVCTORI CURBROMEBIOMIC	OF MACED.
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	8.1
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L):	: None detected
Major Components (%): H2O (90)	
Organic (10): Hydro	ocarbons (100)
Total Organic Halides	
Energy Recovery Total Metals (mg/L): N	Not performed
PCB (mg/Kg): Not perfo	ormed
COMMENTS:	Ignitable Reactive TCLP Toxic ded
Nitrobenzene can n matrix spike sample.	ot be reported due to 0% recovery in the

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2511
Date Sampled:	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
x Reactivity (Rx)	Halogens
x Corresivity (NX)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	8.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ag (.07)	
3 (111)	
TCLP-Volatiles (mg/L):	
Mehtyl ethyl ketone	(5200)
Major Components (%):	
H2O (98)	
Organic (2)	
Total Organic Halides	(mg/L): Not performed
ioui organio nariado	(mg/ 2/1 Not portormon
—	
Energy Recovery	
Total Metals (mg/L): No	ot periormed
PCB (mg/Kg): Not perfo	rmed
	DIEMICE.
HAZARDOUS WASTE CHARACTE	
Corrosive <u>x</u>	
ER Criteria Exceede	ea
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2512
Date Sampled:	6 Aug 91
Base Sample Number:	GT912512
ANALYSIS REQUESTED: x Flash Point (FP)	_x Major Components(%)
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
corrosivity (pm)	Not personned
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
Alky	ocarbons (51) ene, Ethylbenzene and Xylene(44) l Benzene (3) l Naphthalenes (2)
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>x</u>	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
	055
	514
Date Sampled: $\overline{6}$	Aug 91
	r912514
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	
x Corrosivity (RX)	to the second
x TCLP-Metals	
X ICLF-Metals	<u>x</u> PCB Other
\underline{x} TCLP-Volatiles	Utner
	*** 6=5
PHYSICAL CHARACTERISTIC OF	
Flash Point (degree F) >	
Reactivity (mg/L) No.	ot reactive
Corrosivity (pH) $\frac{4}{}$.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (.1) Ag (.0)	8)
Pb (.4)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<0.1)
, , , , , , , , , , , , , , , , , , , ,	•
Major Components (%):	
H2O (100)	
110 (100)	
Total Organic Halides (m	a/I). Not performed
iocal organic narioes (m	g/h/: Not performed
_	
Energy Recovery	
Total Metals (mg/L): Not	performed
PCB (mg/Kg): None detect	ed
HAZARDOUS WASTE CHARACTERI	STICS:
Corrosive Iq	nitable Reactive TCLP Toxio
ER Criteria Exceeded	nitable Reactive TCLP Toxio
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
_ , ,	0.5.1.6
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	GT912516
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	<u>x</u> Halogens
Corrosivity (pH) TCLP-Metals	x Halogens x Energy Recovery-Metals x PCB
	<u>x</u> PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L)	Not performed
Corrosivity (pH)	Not performed
MICH DEDEADARD.	ANALYMICAL DECILING.
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ot periormed
TCLP-Volatiles (mg/L):	Not performed
icur-volaciles (mg/L).	Not performed
Major Components (%):	
Organic (100): Hydr	cocarbons (100)
01901120 (200,0 11,201	(300,
Total Organic Halides	(mg/L): None detected
•	
Energy Recovery	
Total Metals (mg/L): N	Ione detected
DCD / == /V=\-	
PCB (mg/Kg): Aroclor 1260 (14)	
· · · · · · · · · · · · · · · · · · ·	PRICTICE.
HAZARDOUS WASTE CHARACTE	
Corrosive	· —
ER Criteria Exceed	iea
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2518
Date Sampled:	6 Aug 91
Base Sample Number:	6 Aug 91 GT912518
<u>-</u>	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	PCB
TCLP-Volatiles	Halogens Energy Recovery-Metals PCB Other
	_
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<u>136.4</u>
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ot performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Organic (100): Hydi	cocardons (8/)
Alkyl Benzene (9)	
Akyl Naphthlenes (4	1)
Total Organic Halides	(mg/L): Not performed
_	
Energy Recovery	
Total Metals (mg/L): I	Not periormed
PCB (mg/Kg): Not perf	ormed
PCB (mg/kg): Not perro	JI Me a
HAZARDOUS WASTE CHARACTI	ERISTICS:
Correive V	Ignitable Reactive TCLP Toxic
ER Criteria Excee	ded the transfer the ded
- Talliana	464
COMMENTS:	

GENERAL INFORMATION Location (bldg):	3055
Drum Number/s:	2519
Date Sampled:	6 Aug 91
Base Sample Number:	GT912519
Dabe Dampie Hamber.	
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	
x TCLP-Metals	
x TCLP-Volatiles	x PCB Other
X TCLP-VOIACITES	Other
DUVETORI CURDACMEDICMIC	OF MACHE.
PHYSICAL CHARACTERISTIC	V Not porformed
Flash Point (degree F	
Reactivity (mg/L)	
Corrosivity (pH)	7.2
MECH DEDEADWED.	ANALYMICAL DECULME.
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (.8)	
Hg (.02)	
TCLP-Volatiles (mg/L)	
Cresol (Total) (<	1)
Major Components (%):	Not performed
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L) :	Not performed
<u>-</u> .	
PCB (mg/Kg): None det	ected
HAZARDOUS WASTE CHARACT	
Corrosive	
ER Criteria Excee	ded
COMMENTS .	

GENERAL INFORMATION Location (bldg):	3055
Drum Number/s:	2520
Date Sampled:	6 Aug 91
Date Sampled: Base Sample Number:	GT912520
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not performed
Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
	ene, Ethylbenzene and Xylene(91)
Hydr	ocarbons (9)
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>x</u>	
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2521
Drum Number/s: Date Sampled: Base Sample Number:	6 Aug 91
Base Sample Number:	GT912521
ANALYSIS REQUESTED:	
<u>x</u> Flash Point (FP)	<pre>x Major Components(%)</pre>
<pre> Reactivity (Rx)</pre>	x Halogens x Energy Recovery-Metals
<pre> Corrosivity (pH)</pre>	<pre>x Energy Recovery-Metals</pre>
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	<u>x</u> PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L) Corrosivity (pH)	Not performed
Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
	own Sulfur Compounds (50)
	own Hydrocarbons (40)
	own Compounds (10)
Total Organic Halides	
,	, ,
Energy Recover	
Total Metals (mg/L): No	one detected
PCB (mg/Kg): None dete	cted
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2522
	6 Aug 91
Base Sample Number:	
-	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	
x Corrosivity (pH)	Halogens Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.1
•	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cd (1.1) Se (.4)
Pb (6.9) Ag (.07)
TCLP-Volatiles (mg/L):	•
Cresol (Total) (<1)
Major Components (%):	
H2O (100)	
Total Organic Halides	(mq/L): Not performed
•	
Energy Recovery	
Total Metals (mg/L): No	ot performed
-	· .
PCB (mg/Kg): Not perfo	rmed
•	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive <u>x</u> TCLP Toxio
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2523
Date Sampled:	6 Aug 91
Base Sample Number:	GT912523
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>_x Major Components(%)</pre>
<pre>Reactivity (Rx)</pre>	x Halogens
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	93.2
Reactivity (mg/L)	
Corrosivity (pH)	Not performed
(p.,	1100 politornou
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
•	•
TCLP-Volatiles (mg/L):	Not performed
Wainer Components (8)	
Major Components (%):	
Hydrocarbons (79)	
Alkyl Benzenes (14)	
Toluene, Ethylbenze	
Total Organic Halides	(%): <0.02
Energy Recovery	
Total Metals (mg/L):	
Pb (2)	
Ar (1)	•
(-,	
PCB (mg/Kg): Not perfo	rmed
	DIOMICO.
HAZARDOUS WASTE CHARACTE	
Corrosive	
ER Criteria Exceed	ea
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2524
Date Sampled:	7 Aug 91
Base Sample Number:	GT912524
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	x Halogens
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<60.8
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Hydrocarbons (89)	
2-Hexanone (5)	Benzyl Butyl Phthalate (2)
Toluene (3)	Benzyl Butyl Phthalate (2) Ethyl Cellolouse (1)
Total Organic Halides:	.21 %
Energy Recovery	
Total Metals (mg/L):	
	(3)
Pb (1100)	
Cr (530)	
PCB (mg/Kg): Not perform	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive x	Ignitable Reactive TCLP Toxic
x ER Criteria Exceede	ed
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2525 6 Aug 91 GT912525			
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<u>x</u>	Major Componer Halogens Energy Recover PCB Other		
PHYSICAL CHARACTERISTIC	OF WASTE:			
Flash Point (degree F)	98.6			
Reactivity (mg/L)	Not react	ive		
Corrosivity (pH)	7.9			
TEST PERFORMED: TCLP-Metals (mg/L): Non	ANAL'	YTICAL RESULTS:	-	
TCLP-Volatiles (mg/L): Methyl ethyl ketone Cresol (Total) (3) Major Components (%): H2O (50) Methyl Propanol (29, 2-Butanne (13) Hydrocarbons (2.50) Methylene Cloride (2, Tolune (1) Acetone (1) Total Organic Halides (.5) 2)	. performed		
Energy Recovery				
Total Metals (mg/L): No PCB (mg/Kg): Not perfor	-	ed .		
(mg/ ng/ , not perior	. me u			
HAZARDOUS WASTE CHARACTER	RISTICS:			
Corrosive <u>x</u> I	gnitable	Reactive	_x_ TCLP	Toxic
ER Criteria Exceede	:d	_		
COMMENTS:				

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2527.28 6 Aug 91 GT912527
ANALYSIS REQUESTED:	<pre>Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED: TCLP-Metals (mg/L): Pb (.5) Ag (.03) TCLP-Volatiles (mg/L): Cresol (Total) (< Major Components (%):	(1)
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	Not performed
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2529
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
<pre>x Flash Point (FP)</pre>	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	РСВ
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Cd (.2)	
TCLP-Volatiles (mg/L)	: Not performed
Major Components (%):	
Soil and Vermculite	a (05)
PHydrocarbons (5)	5 (93)
	(mg/L): Not performed
Total Olyanic harites	(mg/h). Not performed
Energy Recovery	_
Total Metals (mg/L): I	Not performed
	•
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACT	
Corrosive <u>x</u>	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ded
COMMENTS:	

D: D:	ERA oca rum ate ase	tic Nu Se	on imb imp	(b. er, le	ldo /s: 1:	;):	_		<u>2</u>		<u>1</u>	91 31		- - -							
	LYS:	Fla Rea Cor TCI	sh ct ro	Po iv: siv	oir ity vit	t () Y	(FP Rx) (pH				-	<u>x</u>	Ha	log erg B	gen IY	s			s(% -Me	S	
R	SICA lasi eac	h E tiv	oi it	nt Y	(c) (mg	leg: J/L	ree)	F) <u>9</u> N	6.8	8 re		ive		- -						
	CLP- CLP- B(-Me r r -Vo enz eht	ta (. (. ola en	1s 7) 2) ti: e	les (1	; (1 1	S ng/) ket	e L) on	: ` e	(4		<u>NAL</u>	YTI Ag				LTS	<u>5:</u>			
Ma	ajo: H:			po: 00		its	(%):													
T	ota:	1 0	rg	an:	ic	Ha:	lid	es	(m	ig/I	ւ)։	No	t p	erf	for	med					
	ner ota:						/L)	: 1	Not	p	erf	orm	ed								
P	СВ	(mç	3/K	g):	: 1	iot	pe	rf	orm	ed											
HAZI COMI	MEN'	Cor ER IS:	Cr	si'	ve eri	.a 1	Exc	x ee	I g ded	ni	tab	le		_					_x_		
not	2	, 4-	Di																		can

GENERAL INFORMATION	
Location (bldg):	3055
	2532
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	x Major Components(%) Halogens Energy Recovery-Metals PCB Other OF WASTE: <68
Corrosivity (pH)	6.7
TEST PERFORMED: TCLP-Metals (mg/L): Ar (.1) Cr Ba (.2) Pb TCLP-Volatiles (mg/L):	(.3) Ag (.06)
Major Components (%): Hydrocarbons (38) Alkyl Benzenes (31) Toluene, Ethylbenzen Cellosolve Acetate Unknown Acid Ester Total Organic Halides	(7) (1)
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive x : ER Criteria Exceede COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2533 6 Aug 91 GT912533
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles PHYSICAL CHARACTERISTIC Flash Point (degree F)	114.8
Reactivity (mg/L) Corrosivity (pH)	Not reactive 6.8
	ANALYTICAL RESULTS: .1) Hg (.07) Ag (.1) 13) Se (.7)
Major Components (%): H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfo	rmed
ER Criteria Exceede	Ignitable Reactive _x TCLP Toxic
2.4-Dintrotoluene. F	exachloroethane and Pentachlorophenol car
not be reported due to 0	% recovery in the matrix spike sample

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2534 6 Aug 91 GT912534
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	
TEST PERFORMED: TCLP-Metals (mg/L): Ba (.8) Pb (Cr (.2) Hg (TCLP-Volatiles (mg/L):	(.21)
Toluene, F Unknown Ac Butyl Cell	ons (65) zenes (13) e Acetate (10) Ethylbenzene and Xylene(6) cid Ester (5) losolve Acetate (1)
Total Organic Halides ((mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive x ER Criteria Exceede COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2535 6 Aug 91 GT912535			
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles		Major Componen Halogens Energy Recover PCB Other		
PHYSICAL CHARACTERISTIC Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	96.8	rmed		
TEST PERFORMED: TCLP-Metals (mg/L): Ba (3.6) Pb Cr (1) Hg TCLP-Volatiles (mg/L):	(1.5)	Ag (.11)		
Major Components (%): Akyl Benezenes (50) Hydrocarbons (44) Toluene, Ethylbenze Unknowns (1) Total Organic Halides	_			
Energy Recovery Total Metals (mg/L): N	ot perform	ed		
PCB (mg/Kg): Not perfo	rmed			
HAZARDOUS WASTE CHARACTE Corrosive X ER Criteria Exceed COMMENTS:	Ignitable	Reactive	TCLP	Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2536
Date Sampled:	6 Aug 91
Base Sample Number:	GT912536
ANALYSIS REQUESTED: x Flash Point (FP)	<u>x</u> Major Components(%)
<pre>x Reactivity (Rx)</pre>	Halogens
x Corrosivity (pH)	<pre> Energy Recovery-Metals</pre>
\underline{x} TCLP-Metals	PCB
TCLP-Volatiles	Other
DUVOTONI OUNDAOMEDIOMIO	OR MACON
PHYSICAL CHARACTERISTIC Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	13.2
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Pb (29) Ag (.03)
Cr (18)	
TCLP-Volatiles (mg/L):	Not performed
Major Components (%): H2O (100)	
matal Organia Halidas	/mg/T \ . Wah marfarmed
Total Organic Halides	(mg/L): Not periormed
Energy Recovery	
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE	RISTICS:
x Corrosive x	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	led
COMMENTS:	

GENERAL INFORMATION				
Location (bldg):	3055			
Drum Number/s: Date Sampled:	2537			
Date Sampled:	6 Aug 91			
Base Sample Number:	GT912537			
ANALYSIS REQUESTED:				
x Flash Point (FP)	_ X	Major Componen	ıts(%)	
Reactivity (Rx)	<u>x</u>	Halogens	, - ,	
Corrosivity (pH) TCLP-Metals	<u></u>	Energy Recover	v-Metals	
TCLP-Metals	<u>x</u>	PCB	•	
TCLP-Volatiles		Other		
PHYSICAL CHARACTERISTIC	OF WASTE:			
Flash Point (degree F)				
Reactivity (mg/L)		med		
Corrosivity (pH)	Not perfor	med		
TEST PERFORMED:	ANAL	TICAL RESULTS:		
TCLP-Metals (mg/L): No			•	
•	•			
TCLP-Volatiles (mg/L):	Not perfor	med		
	•			
Major Components (%):				
Hydrocarbons (100)				
ngarocarbons (100)				
metal Organia validas	/ m m / t \			
Total Organic Halides	(mg/L): Noi	ne detected		
Program Program				
Energy Recovery				
Total Metals (mg/L): N	one detect	2		
	·			
DCP (mg/Vg): None data	at ad			
PCB (mg/Kg): None dete	ctea			
HAZARDOUS WASTE CHARACTE				
	Ignitable	Reactive	TCLP	Toxic
ER Criteria Exceed	ed			
COMMENTS:				

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2538
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	13.4
Collobiately (pm)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (.5) Se (.6)	
Pb (.2)	
TCLP-Volatiles (mg/L):	Not performed
1021 V01401105 (mg/2/.	not performed
Major Components (%):	
H2O (100)	
Total Organic Halides	(mg/L): Not performed
•	•
Energy Recovery	
Total Metals (mg/L): No	ot performed
	,
PCB (mg/Kg): Not perform	rmed
HAZARDOUS WASTE CHARACTE	
<u>x</u> Corrosive	
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION				
Location (bldg):	3055			
Drum Number/s:	2539	_		
Date Sampled:	5 Aug 91	_		
Base Sample Number:	GT912539	•		
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	Hal			
PHYSICAL CHARACTERISTIC	OF WASTE:			-
Flash Point (degree F)	71.6			
Reactivity (mg/L)				
Corrosivity (pH)	9.4			
TEST PERFORMED: TCLP-Metals (mg/L): Nor		AL RESULTS:		
TCLP-Volatiles (mg/L): Benzene (.05) Mehtyl ethyl ketone Cresol (Total) (<3	(1.2) 3)			
Major Components (%): Hydrocarbons (98) Xylenes (2)				
Total Organic Halides ((mg/L): Not pe	rformed		
Energy Recovery Total Metals (mg/L): No	ot performed			
PCB (mg/Kg): Not perfor	rmed			
HAZARDOUS WASTE CHARACTER				
Corrosive <u>x</u> 1	Ignitable	Reactive	TCLP	Toxic
ER Criteria Exceede	ed			
COMMENTS:				

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s.	2540
Date Sampled:	6 Aug 91
Base Sample Number:	GT912540
ANALYSIS REQUESTED: _x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals	<pre>x Major Components(%) x Halogens</pre>
Corrosivity (pH)	<u>x</u> Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	125.6
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
2-Butoxy Ethanol (98)
Alkyl Benzene and T	oluene (2)
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	one detected
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2542
Date Sampled:	6 Aug 91
Base Sample Number:	
• • • • • • • • • • • • • • • • • • • •	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	x Halogens
Corrosivity (pH)	x Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
	•
TCLP-Volatiles (mg/L):	: Not performed
	-
Major Components (%):	
Organic (100): Hyd:	rocarbons (73)
	uene, Ethylbenzene and Xylene(14)
Prop	panoic Acid, 2- Mehtyl Propal Ester (13)
Total Organic Halides	(mg/L): None detected
Energy Recovery	
Total Metals (mg/L): N	None detected
DCD (ma/Va). None date	atad
PCB (mg/Kg): None dete	scred
HAZARDOUS WASTE CHARACTI	ERISTICS:
Correive v	Ignitable Reactive TCLP Toxic
ED Criteria Fucces	Ignitable Reactive TCLP Toxic ded
	16A
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2544
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	GT912544
-	
ANALYSIS REQUESTED:	en e
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	<u>x</u> Halogens
Corrosivity (pH)	x Energy Recovery-Metals
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	<pre>x Energy Recovery-Metals x PCB</pre>
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	<u>>140</u>
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ot performed
mcrp.volatilog (mg/r)	Not norformed
TCLP-Volatiles (mg/L):	not performed
Major Components (%):	
Organic (100): Hydr	rocarbons (95)
	Dimethyl Phenols (5)
210	Dimothy i inches (0)
Total Organic Halides	(mg/L): None detected
•	
Energy Recovery	
Total Metals (mg/L): N	None detected
DCD (== (Va)	
PCB (mg/Kg):	
Aroclor 1260 (10)	entemiec.
HAZARDOUS WASTE CHARACTE	
Corrosive	
ER Criteria Exceed	nea
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2546
Date Sampled:	7 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.2
, p,	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (.5) Ag	(08)
Cd (.82)	(.00)
* *	
Pb (9.1)	
Se (.4)	
TCLP-Volatiles (mg/L):	
Total Cresol (<1)	
Major Components (%):	
H20 (<100)	
Total Organic Halides	(mg/L): Not performed
•	
Energy Recovery	
Total Metals (mg/L): N	ot performed
-	
PCB (mg/Kg): Not perfo	rmed
_ 3_ (g/g/,o _ police	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive _x TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2547
Date Sampled:	6 Aug 91
Base Sample Number:	GT912547
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<u>x</u> Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
<u>x</u> TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<u>>140</u>
Reactivity (mg/L)	
Corrosivity (pH)	6.9
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	ANABITICAL RESOLIS.
Se (.1)	
Ag (.03)	
TCLP-Volatiles (mg/L):	
Total Cresol (<1)	
Total Clebol (\1)	
Major Components (%):	
H20 (100)	
1120 (100)	
Total Organic Halides	(mg/L): Not performed
	,,
Energy Recovery	
Total Metals (mg/L): N	ot performed
	•
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	
	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS.	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2548
Date Sampled:	6 Aug 91
Base Sample Number:	GT912548
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	6.2
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ag (.04)	
TCIP_Volatiles (mg/I).	
TCLP-Volatiles (mg/L): Total Cresol (<1)	
TOTAL CLESOL ((1)	
Major Components (%):	Not performed
Total Organic Halides	(mg/L): Not performed
Energy Recovery	_
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2550
Date Sampled:	6 Aug 91
	Cm012550
Base Sample Number:	GT912550
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
Reactivity (Rx)	Halogens
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	
TCLP-Volatiles	PCB
TCLP-volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE.
Flash Point (degree F)	<60.8
Reactivity (mg/L)	Not performed
Corrosivity (pH)	Not performed
(P.1.)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not performed
_	-
_	
Major Components (%):	
Alkyl Naphthalene (87)
Total Organic Halides	(mg/L): Not performed
Fnersy Pessyery	
Energy Recovery	
Total Metals (mg/L):	
Cd (1.7)	
Pb (1)	
DCD / mm / V m \ . Mah	rmad
PCB (mg/Kg): Not perfo	ı med
HAZARDOUS WASTE CHARACTE	RISTICS.
Correive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ad
COMMENTS:	e u
COMMENTO:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2551 6 Aug 91 GT912551
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>140
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%): Hydrocarbons (98) Tolune (2)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): Cd (1) Pb (7)	
PCB (mg/Kg): Not perform	rmed
HAZARDOUS WASTE CHARACTED Corrosive ER Criteria Exceede COMMENTS:	RISTICS: Ignitable Reactive TCLP Toxic ed

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2552
Date Sampled:	6 Aug 91
Base Sample Number:	GT912552
ANALYSIS REQUESTED:	
Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
ICD: VOIGCIICS	
PHYSICAL CHARACTERISTIC	OF WASTE.
Flash Point (degree F)	
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	5.8
corrosivity (ph)	5.0
TECT DEDECTORED.	ANAIUMICAI DECILIMO.
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ne detected
morp ::-1-1-1 / //)	
TCLP-Volatiles (mg/L):	
Benzene (.13)	
Cresol (Total) (2)
Major Components:	
THydrocarbons 196 m	g/g
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	ot performed
•	•
PCB (mq/Kg): Not perfo	rmed
reb (mg/ ng/ t nee perre	- M - C
HAZARDOUS WASTE CHARACTE	RISTICS:
Corresive	Ignitable Reactive TCLP Toxio
ER Criteria Exceed	ed
COMMENTS:	<u> </u>
COMMENIO:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2553
Date Sampled:	6 Aug 91
Base Sample Number:	GT912553
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles PHYSICAL CHARACTERISTIC	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	6.0
corrosivity (ph)	0.0
TEST PERFORMED: TCLP-Metals (mg/L): Se (.2)	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L): Benzene (.9) Cresol (Total) (1	4)
Major Components (%): H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	
Corrosive <u>x</u> ER Criteria Exceed	Ignitable Reactive _x TCLP Toxic ed
COMMENTS:	
	Hexachloroethane and Pentachlorophenol car
	& recovery in the matrix chike cample

GENERAL INFORMATION		
Location (bldg):	3055	
Drum Number/s: Date Sampled:	2554 6 Aug 91	
Date Sampled:	6 Aug 91	
Base Sample Number:	GT912554	
ANALYSIS REQUESTED:		
Flash Point (FP)	<u>x</u> Major Components(%)	
Reactivity (Rx)	Halogens	
Corrosivity (pH) TCLP-Metals	Energy Recovery-Metals	
TCLP-Metals	PCB	
TCLP-Volatiles	Other	
PHYSICAL CHARACTERISTIC		
Flash Point (degree F)		
Reactivity (mg/L)	Not performed	
Reactivity (mg/L) Corrosivity (pH)	Not performed	
TEST PERFORMED:	ANALYTICAL RESULTS:	
TCLP-Metals (mg/L): No	t performed	
TCLP-Volatiles (mg/L):	Not performed	
Major Components (%):		
Hydrocarbons (88)		
Alkyl Naphthalenes	(12)	
	()	
Total Organic Halides	(mg/L): Not performed	
Energy Recovery		
Total Metals (mg/L): N	ot performed	
PCB (mg/Kg): Not perfo	rmed	
HAZARDOUS WASTE CHARACTE		
Corrosive	Ignitable Reactive TCLP Toxi	C
ER Criteria Exceed	led	
COMMENTS:		

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2701
Date Sampled:	6 Aug 91
Base Sample Number:	GT912701
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<pre>x Reactivity (Rx)</pre>	Halogens
<u>x</u> Corrosivity (pH)	<pre> Energy Recovery-Metals</pre>
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Pb (1)	
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Hydrocarbons (100)	
njulodalbonb (200)	
Total Organic Halides	/ma/I). Not performed
Total Organic narroes	(mg/L): NOC periormed
Energy Recovery	
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHAP TE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxio
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	27020 3.0 4
Date Sampled:	7 Aug 91
Base Sample Number:	
<u>-</u>	
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
<u>x</u> Reactivity (Rx)	Halogens Energy Recovery-Metals
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	РСВ
<u>x</u> TCLP-Volatiles	Other
DUVCTONI CUNDACMEDICMIC	OF MACHE.
PHYSICAL CHARACTERISTIC Flash Point (degree F)	
Posetivity (mg/I)	Not reactive
Reactivity (mg/L) Corrosivity (pH)	5 2
Collosivity (ph)	<u> </u>
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	Manari Cita Waboarb.
Ba (.6) Aq	(.09)
Pb (.3)	(.03)
TCLP-Volatiles (mg/L):	
Total cresol (<3)	
Major Components (%):	Not performed
Total Organic Halides	(mg/L): Not performed
•	-
Energy Recovery	
Total Metals (mg/L): N	ot performed
20 / mm /# - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PCB (mg/Kg): Not perfo) i me a
UNGRODOUC WRONG CURDICHE	PDTCMTCC.
HAZARDOUS WASTE CHARACTE	ALDILO: Topitable Peactive TCLP Toxic
Collosive	Ignitable Reactive TCLP Toxic led
	ieu
COMMENTS:	

	3055 2705,06,07 6 Aug 91 GT912705
ANALYSIS REQUESTED:	Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	7.7
TEST PERFORMED: TCLP-Metals (mg/L): Ba (.2) Ag (.04) TCLP-Volatiles (mg/L): Benzene (.04) Cresol (Total) (<1) Major Components (%): Total Organic Halides	ANALYTICAL RESULTS:) Not performed
Total Organic narides	(mg/b/. Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive ER Criteria Exceede COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2708 6 Aug 91 GT912708
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	13.1
collosivity (ph)	±3.1
TEST PERFORMED: TCLP-Metals (mg/L): Ar (.2) Pb (.1) TCLP-Volatiles (mg/L):	ANALYTICAL RESULTS: Not performed
Major Components (%): H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	Not performed
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE x Corrosive ER Criteria Exceed COMMENTS:	ERISTICS: Ignitable Reactive TCLP Toxic led

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2709
	6 Aug 91
Base Sample Number:	GT912709
ANALYSIS REQUESTED:	
<u>x</u> Flash Point (FP)	<pre>x Major Components(%)</pre>
<pre> Reactivity (Rx)</pre>	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L)	Not performed
Corrosivity (pH)	Not performed
(p.,	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%): Hydrocarbons (94) Dimethyl Ethyl Pyric Tolune (2) Dimethyl Ethyl Pheno	
Total Organic Halides (mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfor	med
HAZARDOUS WASTE CHARACTER	RISTICS:
Corrosive I	gnitable Reactive TCLP Towic
ER Criteria Exceede	qnitable Reactive TCLP Toxic
COMMENTS:	· -
	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2710 6 Aug 91 GT912710
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>140
TEST PERFORMED: TCLP-Metals (mg/L): Se (.1) Pb Ag (.06) TCLP-Volatiles (mg/L):	
Major Components (%): H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	Not performed
PCB (mg/Kg): Not perfo	
HAZARDOUS WASTE CHARACTI X Corrosive ER Criteria Exceed	<pre>ERISTICS: Ignitable Reactive TCLP Toxic ded</pre>
COMMENTS:	

Aug 91 1912711
_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
WASTE:
140 ot reactive
.1
ANALYTICAL RESULTS: detected
ot performed
)
g/L): Not performed
performed
ed
STICS: nitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2712
Date Sampled:	6 Aug 91
Base Sample Number:	GT912712
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	Halogens
<pre> Corrosivity (pH)</pre>	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	>140
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Hydrocarbons (57)	
Hexadecanoic acid (17)
Hexadeconoic acid (
Unknowns/unknown ac	
Tetradecanoic acid	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2713
Date Sampled:	6 Aug 91
Base Sample Number:	GT9 2713
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	x Halogens x Energy Recovery-Metals
Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Hydrocarbons (100)	
Total Organic Halides	(%): .02
Energy Recovery	
Total Metals (mg/L):	
Cd (1.1)	
Pb (19)	
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxio
ER Criteria Exceed	ied
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2714
Date Sampled:	6 Aug 91
Base Sample Number:	GT912714
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles PHYSICAL CHARACTERISTIC Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	7.6
TEST PERFORMED: TCLP-Metals (mg/L):	ANALYTICAL RESULTS:
Ar (1.2) Cr	
Cd (.35) Pb TCLP-Volatiles (mg/L): Total Cresol (<30)	• • • • • • • • • • • • • • • • • • • •
Major Components (%): H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive _x TCLP Toxic
ER Criteria Exceed	lea
COMMENTS:	name ablamathan and Bontachlamahanal ass
2,4-Dintrotoluere,	Hexachloroethane and Pentachlorophenol car)% recovery in the matrix spike sample
not de reported que to v	LE FECOASTA TH CHE WOLFTY BATVE SOWATE

GENERAL INFORMATION				
Location (bldg):	3055			
Drum Number/s:	2715	_		
Date Sampled:	6 Aug 91			
Base Sample Number:		•		
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles PHYSICAL CHARACTERISTIC (Flash Point (degree F)	Hal Ene PCB Oth			
Reactivity (mg/I.)	Not reactive			
Reactivity (mg/L) Corrosivity (pH)	5.3			
TEST PERFORMED: TCLP-Metals (mg/L): No:	ANALYTIC	AL RESULTS:		
TCLP-Volatiles (mg/L): Mehtyl ethyl ketone Benezene (9.2) Cresol (Total) (<1	(20)			
Major Components (%): H2O (60) Organic (40): Hydr				
Akay	l Naphthalenes	(11)		
Total Organic Halides	(mg/L): Not pe	erformed		
Energy Recovery Total Metals (mg/L): N	ot performed			
PCB (mg/Kg): Not perfo	rmed			
HAZARDOUS WASTE CHARACTE	RISTICS:			
Corrosive	Ignitable	Reactive	x TCLP	Toxic
Corrosive ER Criteria Exceed	ed	-		
COMMENTS:				

GENERAL INFORMATION			
Location (bldg):	3055		
Drum Number/s:	2716		
Date Sampled:	6 Aug 91		
Base Sample Number:	GT912716		
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	Halo	or Components ogens cgy Recovery-	
PHYSICAL CHARACTERISTIC			
Flash Point (degree F)			
Reactivity (mg/L)	Not reactive	<u>_</u>	
Corrosivity (pH)	7.4	_	
TEST PERFORMED: TCLP-Metals (mg/L):		L RESULTS:	
Ar (1.0) Cd (Ba (9.5) Cr (0.09) Pb (Ag (0.11)
	0.2) Se (1.9)	
TCLP-Volatiles (mg/L):	(0.0)		
Mehtyl ethyl ketone Cresol (Total) (<3			
Major Components (%):	,		
H2O (100)			
Total Organic Halides	(mg/L): Not per	formed	
Energy Recovery	at marfarmed		
Total Metals (mg/L): N	ot bellotmed		
PCB (mg/Kg): Not perfo	rmea		
HAZARDOUS WASTE CHARACTE	RISTICS:		
Corrosive	Ignitable	Reactive _	x TCLP Toxic
ER Criteria Exceed	ed	_	
COMMENTS:			
2,4 Dinitrotoluene,			
not be reported due to 0	% recovery in t	he matrix sr	oike sample

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2717 7 Aug 91 GT912717
ANALYSIS REQUESTED:	<pre>Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED: TCLP-Metals (mg/L): Se (.1) Pb Ba (.1) Ag TCLP-Volatiles (mg/L): Total Cresol (<1) Major Components (%):	(.1)
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed COMMENTS:	RISTICS: Ignitable Reactive TCLP Toxic ed

GENERAL INFORMATION		
Location (bldg):	3055	
Drum Number/s:	2718	
	7 Aug 91	
Base Sample Number:	GT912718	
ANALYSIS REQUESTED:		
x Flash Point (FP)	<pre>_x Major Components(%)</pre>	
Reactivity (Rx)	Halogens	
Corrosivity (pH)	Energy Recovery-Metals	
Corrosivity (pH) TCLP-Metals	PCB	
TCLP-Volatiles	Other	
PHYSICAL CHARACTERISTIC	OF WASTE:	
Flash Point (degree F)	<77	
Reactivity (mg/L)	Not performed	
Corrosivity (pH)	Not performed	
TEST PERFORMED:	ANALYTICAL RESULTS:	
TCLP-Metals (mg/L): No	t periormed	
TCLP-Volatiles (mg/L):	Not performed	
Major Components (%):		
Hydrocarbons (89)		
Tolune (6)		
Unknown ketone (3)		
Xylenes and Ethyl B	enezene (2)	
Total Organic Halides	(mg/L): Not performed	
Energy Recovery		
Total Metals (mg/L): N	ot performed	
PCB (mg/Kg): Not perfo	rmad	
ieb (mg/ng/. Not perio	F WC.7	
HAZARDOUS WASTE CHARACTE	RISTICS:	
Corrosive x	Ignitable Reactive TCLI	Toxic
ER Criteria Exceed	ed	
COMMENTS:		

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2720 7 Aug 91 GT912720	
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>	
PHYSICAL CHARACTERISTIC Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>140	
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: one detected	
TCLP-Volatiles (mg/L): Benzene (2600) Mehtyl ethyl ketone Cresol (Total) (<3 Major Components (%): Hydrocarbons (51) Xylene and Ethyl Be Tolune (14) Alkyl Benzenes (12) Alkyl Naphthalenes Total Organic Halides	e (2000) 30) enzene (20)	
Energy Recovery Total Metals (mg/L): N	Not performed	
PCB (mg/Kg): Not perfo	ormed	
HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed COMMENTS:	RISTICS: Ignitable Reactive _x TCLP led	Toxic

GENERAL INFORMATION Location (bldg):	3055			
Drum Number/s:	2721,30			
Date Sampled:	7 Aug 91			
Base Sample Number:	GT912721			
ANALYSIS REQUESTED:				
x Flash Point (FP)	<u>x</u>	Major Compone	nts(%)	
<pre>x Reactivity (Rx)</pre>		Halogens		
x Corrosivity (pH)		Energy Recove	ry-Metals	
x TCLP-Metals		PCB	•	
x TCLP-Volatiles		Other		
PHYSICAL CHARACTERISTIC	OF WASTE:			
Flash Point (degree F)				
Reactivity (mg/L)	Not react	ive		
Corrosivity (pH)	7.6			
TEST PERFORMED:	ANAL	YTICAL RESULTS	•	
TCLP-Metals (mg/L):			<u>-</u>	
Ar (1.2) Cd	(.17)	Pb (9.5)	Ag (.19)	
		Se (2.4)	9 ()	
TCLP-Volatiles (mg/L):	(, ,	20 (20)		
Mehtyl ethyl ketone	(7.3)			
Major Components (%): H2O (100)				
Total Organic Halides	(mg/L): No	t performed		
Energy Recovery Total Metals (mg/L): No	ot perform	ed		
PCB (mg/Kg): Not perfo				
UNTARROUG WACTE CUARACTE	DICTICC.			
HAZARDOUS WASTE CHARACTE: Corrosive x		Peactive	v TCIP TO	. i ~
ER Criteria Exceed		Veactive	ICDE 103	
COMMENTS:	Eu			
<u>~~</u>				

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2722
Date Sampled:	7 Aug 91
Base Sample Number:	GT912722
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	6.5
Cottobb.101 (pm)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (.5)	
Se (.4)	
TCLP-Volatiles (mg/L):	
Mehtyl ethyl ketone	/ 7)
mencyl ethyl ketone	1.
Cresol (Total) (<	1)
Major Components (%):	
H2O (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	ot performed
	•
PCB (mg/Kg): Not perfo	rmed
, J, J,	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	
ER Criteria Exceed	
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2723,26 7 Aug 91 GT912723
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	>140
TEST PERFORMED: TCLP-Metals (mg/L): Ba (69) Ag Pb (2) TCLP-Volatiles (mg/L):	
Major Components (%): Hydrocarbons (99) Misc (1)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2724 7 Aug 91 GT912724
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x_ Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.4
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (.9) Se	(1.1)
Ba (.5)	(
TCLP-Volatiles (mg/L):	None detected
Major Components (%): H2O (100)	
makal 0000000 malidan	//T) . Mak
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic ed
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	,
Location (bldg):	3055
Drum Number/s:	2725
Date Sampled:	7 Aug 91
Base Sample Number:	GT912725
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC O	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED: TCLP-Metals (mg/L): Not	ANALYTICAL RESULTS: performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%): Hydrocarbons (53) Toluene, Ethylbenzer Cellosolve Acetates Alkyl Benzenes (10) Alkyl Naphthlines (3 Total Organic Halides ((11)
Energy Recovery Total Metals (mg/L): Cd (.5) Pb (7)	
PCB (mg/Kg): Not perfor	rmed
HAZARDOUS WASTE CHARACTER Corrosive ER Criteria Exceeds COMMENTS:	Ignitable Reactive TCLP Toxio

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2726 7 Aug 91 GT912726			
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles		Major Componen Halogens Energy Recover PCB Other		
PHYSICAL CHARACTERISTIC	OF WASTE.			
Flash Point (degree F)	>140			
Reactivity (mg/L)	Not react	ive		
Corrosivity (pH)	10.0			
TEST PERFORMED:	ANAL	YTICAL RESULTS:		
TCLP-Metals (mg/L):			•	
	(.05)	Pb (.5)	Ag (.06)	
Ba (.1) Cr	(.2)	Se (1.2)		
TCLP-Volatiles (mg/L): Cresol (Total) (<5	0)			
Major Components (%): H2O (100)				
Total Organic Halides	(mg/L): No	t performed		
Energy Recovery Total Metals (mg/L): N	ot perform	eđ		
PCB (mg/Kg): Not perfo	rmed			
HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed COMMENTS:	Ignitable	Reactive	x TCLP To	oxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2727
Date Sampled:	7 Aug 91
Base Sample Number:	GT912727
-aso sample Number.	<u>GIJIZIZI</u>
ANALYSIS REQUESTED: _x_ Flash Point (FP)	Y Major Components(%)
x Reactivity (Rx)	<u>x</u> Major Components(%)
	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
<u>x</u> TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	8.0
(p)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Non	ne detected
(a. 3, = , t a. 3.	
marn walanila a da da	
TCLP-Volatiles (mg/L):	None detected
Major Components (%):	
H2O (95)	
· ·	
Hydrocarbons (5)	
Motal Organia Walidaa	/ mm / / /
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): No	at marfarmed
Total Metals (mg/b). No	or beligimen
PCB (mg/Kg): Not perfor	rmed
- 3- (mg/ mg/, mot perior	· · · · · ·
HAZARDOUS WASTE CHARACTER	RISTICS:
	Ignitable Reactive TCLP Toxic
ER Criteria Exceede	
COMMENTS:	, _
CVIII AMAY & C .	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2728
Date Sampled:	7 Aug 91
Base Sample Number:	
•	
ANALYSIS REQUESTED:	
Flash Point (FF)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	6.9
•	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (.1) Cr (.9) Ag (.09)
Ar (.1) Cr (Ba (1.2) Pb (1	3.8)
TCLP-Volatiles (mg/L):	
	•
Major Components (%):	
Organic Paint Solid	(100)
•	
Total Organic Halides	(mg/L): Not performed
·	-
Energy Recovery	
Total Metals (mg/L): N	ot performed
	•
PCB (mg/Kg): Not perfo	rmed
	N T C N T C C
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC OF WAR Flash Point (degree F) <62 Reactivity (mg/L) Not Corrosivity (pH) 8.3	
TEST PERFORMED: TCLP-Metals (mg/L): Ba (2)	ANALYTICAL RESULTS:
<pre>TCLP-Volatiles (mg/L): Cresol (Total) (<30)</pre>	
Methoxyet Butoxyetl Cellosolo	•
Energy Recovery Total Metals (mg/L): Not pe	erformed
PCB (mg/Kg): Not performed	
HAZARDOUS WASTE CHARACTERIST: Corrosive x Ignit ER Criteria Exceeded	<pre>ICS: table Reactive TCLP Toxic</pre>
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2732
Date Sampled:	7 Aug 91
Date Sampled: Base Sample Number:	GT912732
ANALYSIS REQUESTED:	
Flash Point (FP)	<pre>x Major Components(%)</pre>
<pre> Reactivity (Rx)</pre>	Halogens
<pre> Corrosivity (pH)</pre>	Energy Recovery-Metals
TCLP-Metals	PCB
Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not performed
Reactivity (mg/L)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ot performed
TCLP-Volatiles (mg/L):	: Not performed
Major Components (%):	
Hydrocarbons (82)	
Akyle Benzenes (14)	
Akyle Naphthtalenes	s (3)
Naphthalenes (1)	
Total Organic Halides	(mg/L): Not performed
Engrava Dogovoru	
Energy Recovery	Not norformed
Total Metals (mg/L): N	vot periormed
PCB (mg/Kg): Not perfo	ormed
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	led
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2733 7 Aug 91 GT912733
ANALYSIS REQUESTED: Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED: TCLP-Metals (mg/L): Ag (.07)	ANALYTICAL RESULTS:
<pre>TCLP-Volatiles (mg/L): Total Cresol (<1)</pre>	
Major Components (%): 1	Not performed
Total Organic Halides ((mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive ER Criteria Exceede COMMENTS:	Ignitable Reactive TCLP Toxic

	3055 2735 7 Aug 91 GT912735
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	_X Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	<60.8
TEST PERFORMED: TCLP-Metals (mg/L): No	ANALYTICAL RESULTS: ot performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%): Hydrocarbons (91) Toluene (5) Xylenes and Ethylbe Total Organic Halides	nzene (4) (mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosivex ER Criteria Exceed COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION		
Location (bldg):	3055	
Drum Number/s:	2736	
Date Sampled:	7 Aug 91	
Base Sample Number:	GT912736	
ANALYSIS REQUESTED:		
x Flash Point (FP)	x Major Cor	mponents(%)
x Reactivity (Rx)	Halogens	, ,
x Corrosivity (pH)		ecovery-Metals
x TCLP-Metals	x PCB	
x TCLP-Volatiles	Other	
PHYSICAL CHARACTERISTIC	OF WASTE:	
Flash Point (degree F)	>140	
Reactivity (mg/L)	Not reactive	
Corrosivity (pH)	10.0	
TEST PERFORMED:	ANALYTICAL RES	SULTS:
TCLP-Metals (mg/L):		
Ar (.4) Cd	(.05) Pb (.5)	Ag (.06)
Ba (.1) Cr		
TCLP-Volatiles (mg/L):		•
Cresol (Total) (15)	
(11111)	•	
Major Components (%): H2O (100)		
H2O (100)		
Total Organic Halides	(mg/L): Not perform	ed
Energy Recovery		
Total Metals (mg/L): N	nt performed	
rocar necars (mg/ m/. n	or perrormed	
	·	
PCB (mg/Kg): None dete	cted	
HAZARDOUS WASTE CHARACTE		wine w more meni-
		tive <u>x</u> TCLP Toxic
ER Criteria Exceed	ea	
COMMENTS:	••	d Dankashlawashasal asa
2,4 Dinitrotoluene,	hexachioroentane and	d Pentachlorophenol can
not be reported due to 0	a recovery in the ma	orrix shike sambie

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2737
Date Sampled:	7 Aug 91
Base Sample Number:	GT912737
-	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	Halogens
<pre>x Corrosivity (pH)</pre>	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
D	OT 111 CMG.
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	Not performed
Reactivity (mg/L)	Not performed
Corrosivity (pH)	5.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (.7) Pb (.01)
Cr (21) Se (1.7)
TCLP-Volatiles (mg/L):	
1021 (02001100 (119) 27)	Not published
Major Components (%):	
Organic Paint Solid	(100):
	Ethylbenzene and Xylene(44)
	copyl Acetic Acid Ester (25)
Hydrocarb	
	-2Pentanone (4)
	ve Acetate (4)
Aklyl Ber	
	Acid Ester (3)
Total Organic Halides	
Total Organic harides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	lot performed
•	-
_	
PCB (mg/Kg): Not perfo	ormed
HAZADDOHC MACME CHADACHE	PTCMTCC.
HAZARDOUS WASTE CHARACTE	Tanitable Peactive v TCIB Tovic
CorrosiveX	Ignitable Reactive _x TCLP Toxic
ER Criteria Exceed	iea
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2738
Date Sampled:	7 Aug 91
Base Sample Number:	GT912738
ANALYSIS REQUESTED: _x Flash Point (FP) _x Reactivity (Rx)	<u>x</u> Major Components(%) Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
X TCLP-Volatiles	Other
DUVCTON GUNDAGMEDIGMIG	OF MACME.
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	Vot. mon stine
Reactivity (mg/L)	NOT reactive
Corrosivity (pH)	4.4
TEST PERFORMED: TCLP-Metals (mg/L): Nor	<u>ANALYTICAL RESULTS:</u> ne detected
<pre>TCLP-Volatiles (mg/L): Methyl ethyl ketone Cresol (Total) (<1) Major Components (%): H2O (60)</pre>	
Organic (40): Methy Tolum Hydro 2-But Unkno	yl Propyl Ester, Acetic Acid (35) ne (25) ocarbons (21) tanone (7) own Ketone (7) ropal Alchol (5)
	(mg/L). Not performed
Energy Recovery Total Metals (mg/L): No	-
PCB (mg/Kg): Not perform	rmed
HAZARDOUS WASTE CHARACTE Corrosivex ER Criteria Exceedence COMMENTS:	Ignitable Reactive _x TCLP Toxic

GENERAL INFORMATION:	
Location (base/bldg):	Waste Accumlation Point
Drum Number/s:	2739
Date Sampled:	7 Aug 91
Base Sample Number:	GT91 2739
ANALYSIS REQUESTED: X Flash Point (FP) X Reactivity (Rx) X Corrosivity (pH) X TCLP-Metals TCLP-Volatiles	X Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	The state of the s
Ba: 1.9 Hg:	1.3
6-	0.05
Pb: 1.9 TCLP-Volatiles (mg/L):	
Benzene: 0.1	
Major Components (%): Organic: 100%	
Total Organic Halides	(%):
Not Performed	
Energy Recovery Total Metals (mg/L):	
Not Performed	
PCB (mg/Kg):	
Not Performed	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive X I	gnitableReactiveX_TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2740
Date Sampled:	7 Aug 91
Base Sample Number:	GT912740
•	
ANALYSIS REQUESTED:	
<pre> Flash Point (FP)</pre>	Major Components(%)
<pre>x Reactivity (Rx)</pre>	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
	
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not performed
Reactivity (mg/L)	Not reactive
Reactivity (mg/L) Corrosivity (pH)	7.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (.2) Pb (.2)
Ba (.2) Pb (Cd (.06) Ag (.09)
TCLP-Volatiles (mg/L):	
Trichloroethlene (.	07)
Cresol (Total) (<1)
Major Components (%): 1	Not performed
<u>-</u>	-
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): No	ot performed
707 (ma) 2011 mas 5	
PCB (mg/Kg): Not perfo	rmea
UNTADDOMC MACME CUADACME	DICTICC.
HAZARDOUS WASTE CHARACTE	
	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	eu eu
COMMENTS:	

GENERAL INFORMATION					
Location (bldg):	3055				
Drum Number/s:	2541				
Date Sampled:		· · · · · · · · · · · · · · · · · · ·			
Date Sampled: Base Sample Number:	GT912541				
ANAIVETE PROHECTED.					
<u>ANALYSIS REQUESTED:</u> <u>x</u> Flash Point (FP)			 		
	<u>x</u>	Major Compone	nts(%))	
Reactivity (Rx)		Halogens			
Corrosivity (pH) TCLP-Metals	*	Energy Recove	ry-Met	als	
TCLP-Metals		PCB			
TCLP-Volatiles		Other			
PHYSICAL CHARACTERISTIC	OF WASTE:				
Flash Point (degree F)					
Reactivity (mg/L)	Not perfo	rmed			
Reactivity (mg/L) Corrosivity (pH)	Not perfo	rmed			
collosivity (pm)	NOC PELLO	T ME CI			
TEST PERFORMED:	ANAL	YTICAL RESULTS	:		
TCLP-Metals (mg/L): No	t performe	d			
•	•				
TCLP-Volatiles (mg/L):	Not perfo	rmed			
Major Components (%):					
Hydrocarbons (>95)					
Acid or Ester (<5)					
Total Organic Halides	(mg/L): No	t performed			
Energy Recovery					
Total Metals (mg/L): N	ot perform	ed			
PCB (mg/Kg): Not perfo	rmed				
reb (mg/kg). Not perro	r me a				
HAZARDOUS WASTE CHARACTE	RISTICS:				
Corrosive	Ignitable	Reactive		TCLP	Toxic
ER Criteria Exceed	ed				
COMMENTS:					
Unable to perform	TCLP me	etal analysis	due	to	matrix
interferences					

GENERAL INFORMATION Location (bldg): 3055 Drum Number/s: 2741 Date Sampled: 7 Auq Base Sample Number: GC912	91 741
Reactivity (Rx) X Corrosivity (pH) X TCLP-Metals	x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC OF WAS Flash Point (degree F) <68 Reactivity (mg/L) Not perform Corrosivity (pH) 6.2	
TEST PERFORMED: TCLP-Metals (mg/L): Ba (1.0) Cr (12) Cd (0.22) Hg (0.11) TCLP-Volatiles (mg/L): Not p	ANALYTICAL RESULTS: erformed
Major Components (%): Organ Paint Solids (100):	Hydrocarbons (54) Toluene, Ethylbenzene and Xylene(27) 4-methyl-2-pentanone (12) Alkyl Benzene (7)
Total Organic Halides (mg/L)	
Energy Recovery Total Metals (mg/L): Not per	formed
PCB (mg/Kg): Not performed	
HAZARDOUS WASTE CHARACTERISTIC Corrosive x Ignita ER Criteria Exceeded COMMENTS:	S: ble Reactive TCLP Toxic

		mulation Point		
	2743			
Base Sample Number:	7 Aug 91 GT91 2743			
pase sample number:	G191 2/42			
ANALYSIS REQUESTED: X Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	X Haloge	Components(%) ens Recovery-Meta	ls	
PHYSICAL CHARACTERISTIC (OF WASTE:			
Flash Point (degree F))		
Reactivity (mg/L)	No	t Performed		
Corrosivity (pH)	No:	t Performed		
TEST PERFORMED : TCLP-Metals (mg/L): Not Performed	ANA	LYTICAL RESULT	<u>S:</u>	
TCLP-Volatiles (mg/L): Not Performed				
Major Components (%): Hydrocarbons: 90%				
Alkyl Naphthalenes: 10	%			
Total Organic Halides ((%): 0.05			
Energy Recovery Total Metals (mg/L):				
Pb: 1.0				
PCB (mg/Kg):				
HAZARDOUS WASTE CHARACTER	USTICS:			
Corfosive Ig	mitable	Reactive	TCLP	Toxic
COMMENTS:				

GENERAL INFORMATION Location (bldg):	3055
Drum Number/s:	2744
Date Sampled:	7 Aug 91
Base Sample Number:	GT912744
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	OF WASTE.
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	13.6
4 12	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (.4) Ag (.16)	
Ba (.1) Se (1)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1)
Major Components (%): H20 (100)	
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfo	
• •	
HAZARDOUS WASTE CHARACTE	
	Ignitable Reactive <u>x</u> TCLP Toxic
ER Criteria Exceede	ed
COMMENTS:	

GENERAL INFORMATION

Location (bldg):	3055		
Drum Number/s:	2745		
	7 Aug 91		
Base Sample Number:	GT912745		
•			
ANALYSIS REQUESTED:			
x Flash Point (FP)	x	Major Componen	ts(%)
x Reactivity (Rx)		Halogens	
x Corrosivity (pH)		Energy Recover	v-Metals
x TCLP-Metals		PCB	_
x TCLP-Volatiles		Other	
			
PHYSICAL CHARACTERISTIC C	F WASTE:		
Flash Point (degree F)	138.2		
Reactivity (mg/L)		ive	
Corrosivity (pH)	10.0		
TEST PERFORMED:	ANAL	YTICAL RESULTS:	
TCLP-Metals (mg/L):			•
Ar (0.4) Cr (.	. 2)	Se (0.6)	
Cd (.07) Pb (0). 6)	Aq (.17)	
TCLP-Volatiles (mg/L):	•		
Mehtyl ethyl ketone	(6.5)		
Cresol (Total) (30			
Major Components (%):	•		
H2O (100)			
Total Organic Halides (mg/L): Not	t performed	
		, , , , , , , , , , , , , , , , , , ,	
Energy Recovery			
Total Metals (mg/L): No	t performe	ed	
10001 1100010 (119, 17, 110	, position	-	
PCB (mg/Kg): Not perfor	med		
100 (mg/ mg/, 1100 police			
HAZARDOUS WASTE CHARACTER	RISTICS:		
Corrosive _x_ 1	gnitable	Reactive	TCLP Toxic
ER Criteria Exceede	ed		
COMMENTS:			
2,4 Dinitrotoluene, 1	Hexachloro	ehtane and Penta	achlorophenol can
not be reported due to 09	recovery	in the matrix	spike sample
not be reported due to or	. recovery	madian	opine bampae

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2746
Date Sampled:	7 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not performed
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	7.4
TEST PERFORMED:	ANALVETCAL DECULEC.
	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (1.7)	
Cd (.07)	
TCLP-Volatiles (mg/L):	
Carbon Tetrachlorid	le (0.03)
Cresol (Total) (<1	.)
Major Components (8).	Not markeymed
Major Components (%):	Not performed
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	lot performed
10041 1100410 (1115) 27, 0 11	Po. 200 Mod
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	ERISTICS:
	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	led
	16A
<u>COMMENTS:</u>	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2747
Date Sampled:	7 Aug 91
Base Sample Number:	GT912747
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
Y Peactivity (Pv)	Halogens
x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals	Halogens
x TCLP-Metals	Energy Recovery-Metals PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	Not performed_
Reactivity (mg/L) Corrosivity (pH)	Not reactive
Corrosivity (pH)	6.6
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	MANUEL LEGILLE KUDQUED.
Ba (0.1)	
20 (002)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1)
Major Components (%): 1	Not performed
Total Organic Halides	(mg/L). Not performed
rotur Organic narides	(mg/l/: Not periormed
Energy Recovery	
Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perfo	rmed
102 (mg/ mg/ , not pollo	• • • • • • • • • • • • • • • • • • • •
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION:		_		
Location (base/bldg): Drum Number/s:		<u>umulation P</u> oin	t	
Drum Number/s: Date Sampled:	2748			
Base Sample Number:	7 Aug 91 GT91 2748			
base Sample Number:	G1712740			
ANALYSIS REQUESTED: X Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	X Haloge	Components(%) ens 7 Recovery-Meta	als	
DUVCTCAL CUADACTEDICTIC	OF HACTE.			
PHYSICAL CHARACTERISTIC Flash Point (degree F)		_		
Reactivity (mg/L)				
Corrosivity (pH)		t <u>Perform</u> ed t <u>Perform</u> ed		
, (Par,	NO	c rerrormed		
TEST PERFORMED :	ANA	LYTICAL RESULT	rs:	
TCLP-Metals (mg/L):				
Not Performed				
TCLP-Volatiles (mg/L): Not Performed				
Major Components (%):				
Hydrocarbons: 100%				
•				
Total Organic Halides	(%):			
None Detected				
Energy Recovery Total Metals (mg/L):				
Cd: 1.4 Cr:	5.0			
Pb: 23.0				
PCB (mg/Kg):				
None Detected	DICTICC.			
HAZARDOUS WASTE CHARACTE	4121102:			
Corfosive Ig	znitable	Reactive	TCLP	Toxic
COMMENTS:				

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s: Date Sampled:	2749
Date Sampled:	7 Aug_91
Base Sample Number:	GT912749
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
<pre>x Reactivity (Rx)</pre>	Halogens Energy Recovery-Metals PCB
<pre> Corrosivity (pH)</pre>	<pre>Energy Recovery-Metals</pre>
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not reactive
Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	
Benzene (0.12)	
Cresol (Total) (<	
Major Components (%):	Not performed
Total Organic Halides	(mg/L): Not performed
	(, 2, 1, 1, 1, 1, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
Energy Recovery	tak manfaumad
Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	יפוכייורכי
	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	
COMMENTS:	
Unable to analyze f	or pH
CHAPTO CO GHATIEC T	· with the property of the control o

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2751 7 Aug 91 GT912751			
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<u>x</u>	Major Componen Halogens Energy Recover PCB Other		
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not perfor	med ve		
TEST PERFORMED: TCLP-Metals (mg/L): Nor	<u>ANALY</u> ne detected	TICAL RESULTS:		
TCLP-Volatiles (mg/L): Cresol (Total) (<1))			
Major Components (%): N	Not perform	ed		
Total Organic Halides (mg/L): Not	performed		
Energy Recovery Total Metals (mg/L): No	t performe	đ		
PCP (mg/Kg): None detec	ted			
HAZARDOUS WASTE CHARACTER Corrosive I ER Criteria Exceede COMMENTS:	gnitable	Reactive	TCLP	Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2752
Date Sampled:	7 Aug 91
Base Sample Number:	GT912752
ANALYSIS REQUESTED:	
<pre> Flash Point (FP)</pre>	Major Components(%)
<u>x</u> Reactivity (Rx)	Halogens
<u>x</u> Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F	
Reactivity (mg/L)	
Corrosivity (pH)	8.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): N	one detected
TCLP-Volatiles (mg/L)	:
Cresol (Total) (<	
Maior Composite (9)	Not markermed
Major Components (%):	Not performed
matal Ousseis Uslides	//I). Not norformed
Total Organic Halides	(mg/L): Not performed
Energy Recovery	Not nonformed
Total Metals (mg/L):	Not performed
	• •
PCB (mg/Kg): Not perf	ormed
HAZARDOUS WASTE CHARACT	
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Excee	eded ed
COMMENTS:	. FOO /hahla k. J.kmima limik d
#- Cynide less tha	nn 500 mg/kg, unable to determine limit due Sulfide <1000 also has interferance peaks.
to interretance beaks.	Dattice Iton ato upo turestermice beaver

GENERAL INFORMATION					
Location (bldg):	3055				
Drum Number/s:	2753				
Date Sampled:	7 Aug 91				
Base Sample Number:	GT912753				
ANALYSIS REQUESTED:					_
Flash Point (FP)		Major Com	onents(%)		
<pre>x Reactivity (Rx)</pre>		Halogens			
<pre>x Corrosivity (pH)</pre>		Energy Red	covery-Met	als	
x TCLP-Metals		PCB			
<u>x</u> TCLP-Volatiles		Other			
PHYSICAL CHARACTERISTIC	OF WASTE:				
Flash Point (degree F)	Not perfo	rmed			
Reactivity (mg/L)	NR #				
Corrosivity (pH)	5.9				
TEST PERFORMED:	ANAL	YTICAL RESI	JLTS:		
TCLP-Metals (mg/L):					
Ba (.9)					
TCLP-Volatiles (mg/L): Mehtyl ethyl ketone Nitrobenzene (.61)					
Cresol (Total) (<1	.)				
Major Components (%):	Not perfor	med			
Total Organic Halides	(mg/L): No	t performe	đ		
Energy Recovery	int no-for-	ad			
Total Metals (mg/L): N	oc berrorm	eu			
PCB (mg/Kg): Not perfo	rmed				
HAZARDOUS WASTE CHARACTE					
Corrosive		React	ive	TCLP	Toxic
ER Criteria Exceed	ied				
COMMENTS:				. 1:-	د. نوني
#- Cynide less than	i buu mg/kg Sulfide <10	onable to the control of the control	o determin s interfer	ance	peaks

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2754
Date Sampled:	7 Aug 91
Base Sample Number:	GT912754
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	<u> </u>
Reactivity (mg/L)	Not performed
Corrosivity (pH)	6.8
TEST PERFORMED: TCLP-Metals (mg/L): Ba (.3)	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L):	Not performed
Major Components (%): Tolune, Xylenes and Propanoic Acid, Ethe Methyl Pentanone (6 Hydrocarbons (5) Acetic Acid Ester (Total Organic Halides	oxy Ethyl Ester (26)) 4)
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed ·
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s:	3055 2755, 5 6
Date Sampled:	7 Aug 91
Base Sample Number:	GT912755
ANALYSIS REQUESTED: x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) _x Halogens _x Energy Recovery-Metals _x PCBOther</pre>
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L) Corrosivity (pH)	Not performed
Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	t performed
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Hydrocarbons (100)	
• • • • • • • • • • • • • • • • • • • •	
Total Organic Halides	(%): <0.02
Energy Recovery	
Total Metals (mg/L):	
Ar (1)	
Pb (2)	
PCB (mg/Kg): None detec	cted
HAZARDOUS WASTE CHARACTER	RISTICS:
Corrosive]	Ignitable Reactive TCLP Toxic
ER Criteria Exceede	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2757
Date Sampled:	6 Aug 91
Base Sample Number:	GT912757
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	7.5
(P)	
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ar (0.3) Cr (0.07) Se (0.6)
Cd (0.06) Pb ((0.6) Ag (0.24)
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1	
010001 (10001) (11	· •
Major Components (%):	
H2O (100)	
1120 (100)	
Total Organic Halides	(mg/L): Not performed
Total Organia, marrado	(
Energy Recovery	
Total Metals (mg/L): N	Not performed
10041 110041 (119/ 2/11	, or production
PCB (mg/Kg): Not perfo	ormed
202 (mg/ mg/ t mee peece	
HAZARDOUS WASTE CHARACTI	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ded
COMMENTS:	
<u> </u>	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2759
Date Sampled:	7 Aug 91
Base Sample Number:	GT912759
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	<pre>Energy Recovery-Metals</pre>
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>140
Reactivity (mg/L)	Not reactive
Reactivity (mg/L) Corrosivity (pH)	7.0
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	151111111111111111111111111111111111111
Ba (.3)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1	1)
Major Components (%):	
H2O (100)	
,	
matal Opensia Halidan	/mm/T). Not markermed
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): N	Not performed
PCB (mg/Kg): Not perfo	
HAZARDOUS WASTE CHARACTE	
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ied
<u>COMMENTS:</u>	

GENERAL INFORMATION				
Location (bldg):	3055			
Drum Number/s:	2760			
Date Sampled:	6 Aug 91			
Base Sample Number:	GT912760			
ANAIVETE DEGUEEMED.				
ANALYSIS REQUESTED: _x Flash Point (FP)				
		Major Componer	1ts(%)	
<pre> Reactivity (Rx) Corrosivity (pH)</pre>		Halogens		
x TCLP-Metals			ry-Metals	
TCLP-Volatiles		PCB		
ichr-volatiles		Other		
PHYSICAL CHARACTERISTIC (OF WASTE:			
Flash Point (degree F)	89.6			
Reactivity (mg/L)	Not perfor	med		
Corrosivity (pH)	Not perfor	med		
TEST_PERFORMED:	ANTRI	MICAL DECULAC.		
TCLP-Metals (mg/L):	MALI	TICAL RESULTS:		
Pb (29) Ag ((.03)			
Cr (18)	, . 0 3 /			
TCLP-Volatiles (mg/L):	Not perfor	mad		
- volucited (mg/b).	Not perior	mea		
Major Components (%):				
Hydrocarbons (81)				
Toluene, Ethylbenzer	e and Xyle	ne(11)		
Akayl Benzenes (6)				
Octadecanoic Acid Me	thyl Ester	(2)		
Total Organic Halides (mg/L): Not	performed		
Energy Recovery				
Total Metals (mg/L): No	t performe	d		
, , , , , , , , , , , , , , , , , , ,		_		
DCR (mg/Vg): Not porfor	· m o d			
PCB (mg/Kg): Not perfor	meu			
HAZARDOUS WASTE CHARACTER	ISTICS:			
Corrosive <u>x</u> I	gnitable	Reactive	x TCLP	Toxic
ER Criteria Exceede				
COMMENTS:				

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2762 6 Aug 91 GT912762
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	
TEST PERFORMED: TCLP-Metals (mg/L): Ar (0.1) Ag (Pb (0.3) TCLP-Volatiles (mg/L): Benzene (.29) Mehtyl ethyl ketone Cresol (Total) (< Major Components (%): H2O (100)	(1.3)
Total Organic Halides	(mg/L): Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Not perfo	rmed
ER Criteria Exceed COMMENTS: 2.4 Dinitrotoluene.	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2763
Date Sampled:	7 Aug 91
Base Sample Number:	GT912763
ANALYSIS REQUESTED:	
Flash Point (FP)	x Major Components(%)
Reactivity (Rx)	Halogens
Corresivity (NR)	Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	PCB
TCLP-Volatiles	Other
	
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not performed
Corrosivity (pH)	Not performed
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
· 3. ·	•
TCLP-Volatiles (mg/L):	Not performed
Major Components (%):	
Hydrocarbons (82)	
Alkyl Naphthalenes	(10)
Alkyl Benezenes (5)	(10)
Tolunes and Xylenes Total Organic Halides	(3) (mg/l): Not performed
Total Organic harites	(mg/L): Not periormed
Energy Recovery	
Total Metals (mg/L): No	ot performed
•	•
	•
PCB (mg/Kg): Not perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corresive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	Ignitable Reactive TCLP Toxic ed
COMMENTS:	
	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2764
Date Sampled:	6 Aug 91
Base Sample Number:	GT912764
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
	other
PHYSICAL CHARACTERISTIC (OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	10.5
corrosivity (pn)	10.5
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	ANDITICAL ADDULTO.
	۵١
Ar (.4) Se (. Pb (.3) Ag (.	• 5) • 0 &)
	.UO)
TCLP-Volatiles (mg/L):	Not bellolmed
Cresol (Total) (<5)
Wadan Gamanaha (O)	
Major Components (%):	
H20 (100)	
makal Assaula #alilaa	/ / - \
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
Total Metals (mg/L): No	ot periormed
man / /m . \	3
PCB (mg/Kg): Not perform	rmea
HAZARDOUS WASTE CHARACTE	KISTICS:
	Ignitable Reactive TCLP Toxic
ER Criteria Exceede	ea
COMMENTS:	
	Mexachloroethane and Pentachlorophenol can
not be reported due to 09	<pre>% recovery in the matrix spike sample</pre>

Drum Number/s: Date Sampled:	Bldg 3055 Waste Accumulation Point 2765 7 Aug 91 GT91 2765
ANALYSIS REQUESTED: X Flash Point (FP) Reactivity (Rx) Corrosivity (pH) X TCLP-Metals X TCLP-Volatiles	X_Major Components(%)X_HalogensX_Energy Recovery-MetalsX_PCBOther
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	
TEST PERFORMED : TCLP-Metals (mg/L): * Not Performed	ANALYTICAL RESULTS:
*TCLP-Volatiles (mg/L): Not Performed	
Major Components (%): Hydrocarbons: 79% Alkyl Naphthalenes: 16 Alkyl Benzenes: 5%	%
Total Organic Halides (None Detected	(%):
Energy Recovery Total Metals (mg/L): None Detected	
PCB (mg/Kg): None Detected HAZARDOUS WASTE CHARACTER	RISTICS:
Corfosive X Ig	nitableReactiveTCLP Toxic
COMMENTS:	
* Quantity not sufficient Note: Analysis perform for TCLP only.	t for analysis ed for Energy Recovery and TCLP. Test failed

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2768
Date Sampled:	7 Aug 91
Base Sample Number:	GT912768
Dabe Dample Nambel.	01711700
ANALYSIS REQUESTED:	
Flash Point (FP)	<u>x</u> Major Components(%)
Pasctivity (Pr)	Halogens
x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals	
_x corrosivity (ph)	Energy Recovery-Metals
x TCLP-metals	x PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	Not performed
Reactivity (mg/L) Corrosivity (pH)	Not reactive
Corrosivity (pH)	8.0
TEST PERFORMED:	<u>ANALYTICAL RESULTS:</u>
TCLP-Metals (mg/L):	
Ba (.4) Pb (.2)	
Cd (.06) Ag (.02)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1)
, , , ,	,
Major Components (%):	Sample is soil
Total Organic Halides	(mg/L). Not performed
rotar organic narrati	(mg/ b/. Not policimou
Francis Passilarii	
Energy Recovery	at parformed
Total Metals (mg/L): No	or bellormed
DCD /== /Vc\:	
PCB (mg/kg):	
Aroclor 1248 (27)	3.7.0m. c.c
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	ed
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2769
Date Sampled:	7 Aug 91
Base Sample Number:	GT912769
base bampre namber.	<u> </u>
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	naroyens
x corrosivity (pn)	Energy Recovery-Metals
x TCLP-Metals	x PCB
<u>x</u> TCLP-Volatiles	Other
BUVETCAL CHADACMEDICMIC	OR WACME.
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	3.7
TEST PERFORMED:	ANAIVETCAL DECLIENC.
	ANALYTICAL RESULTS:
TCLP-Metals (mg, L):	
Ba (.9)	
Pb (.1)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1)
Major Components (%):	
H2O (100)	
makal 0	((*)
Total Organic Halides	(mg/L): Not performed
Energy Recovery	
	int markarmad
Total Metals (mg/L): No	of performed
PCB (mg/Kg): None dete	cted
reb (mg/kg/. None dete	ccca
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceed	Ignitable Reactive TCLP Toxic led
COMMENTS:	
	ot be reported due to 0% recovery in the
matrix spike sample.	of the reported and to on recovery in the
mullar bulne bumpati	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2770 7 Aug 91 GT912770
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals x PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMFD: TCLP-Metals (mg/L): Ba (.3) Pb (.2) TCLP-Volatiles (mg/L): Cresol (Total) (<1 Total Hydrocarbons Major Components (%):	(27.2 mg/g)
Total Organic Halides	(mg/L). Not performed
Energy Recovery Total Metals (mg/L): N	ot performed
PCB (mg/Kg): Aroclor 1242 (28) Aroclor 1254 (7.6) HAZARDOUS WASTE CHARACTE Corrosive ER Criteria Exceed COMMENTS:	Ignitable Reactive TCLP Toxic

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2771
Date Sampled:	7 Aug 91
Base Sample Number:	
pase sample number:	GT912771
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	
x TCLP-Metals	Energy Recovery-Metals PCB
x TCLP-Volatiles	
ICHP-VOIACITES	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	6.5
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (2.7) Se (.1)
Pb (.1) Ag (.1)
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1	
Major Components (%):	
H2O (80)	
Paint solids (20)	
, , , , , , , , , , , , , , , , , , , ,	
Total Organic Halides	(mg/L): Not performed
	•
-	
Energy Recovery	
Total Metals (mg/L): No	ot performed
PCB (mg/Kg): Not perform	rmed
reb (mg/kg). Not perro	. med
HAZARDOUS WASTE CHARACTE	RISTICS:
	Ignitable Reactive TCLP Toxic
ER Criteria Exceede	ed
COMMENTS:	

GENERAL INFORMATION				
Location (bldg):	3055			
Drum Number/s:	2772			
Date Sampled:	8 Aug 91			
Base Sample Number:	GT912772			
	CITIETIE			
ANALYSIS REQUESTED:				
Flash Point (FP)		Major Componer		
x Reactivity (Rx)		Major Componer Halogens	105(4)	
x Corrosivity (pH)			Wahala	
x TCLP-Metals	<u> </u>	Energy Recover	y-metals	
x TCLP-Volatiles		Other		
Tobt-volaciles		other		
PHYSICAL CUADACTEDISTIC	OF MACRE.			
PHYSICAL CHARACTERISTIC (JF WASTE:			
Flash Point (degree F)	Not perior	med		
Reactivity (mg/L) Corrosivity (pH)	Not reacti	<u>ve</u>		
corrosivity (ph)	9.5			
TECT DEDEADMED.				
TEST PERFORMED:	ANALY	TICAL RESULTS:		
TCLP-Metals (mg/L):				
Ba (1.2) Pb (.5)				
Cr (.2)				
TCLP-Volatiles (mg/L):				
Cresol (Total) (<1))			
Major Components (%): N	Not perform	ied		
Total Organic Halides (mg/L): Not	performed		
Energy Recovery				
Total Metals (mg/L): No	t performe	đ		
	-			
PCB (mg/Kg): None detec	ted			
-				
HAZARDOUS WASTE CHARACTER	RISTICS:			
Corrosive I	gnitable	Reactive	TCLP	Toxic
ER Criteria Exceede	d			
COMMENTS:				

GENERAL INFORMATION Location (bldg): 3055 Drum Number/s: 2773 Date Sampled: Aug 91 Base Sample Number: GT912773
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles x TCLP-Volatiles x Major Components(%) Halogens Energy Recovery-Metals x PCB Other
PHYSICAL CHARACTERISTIC OF WASTE: Flash Point (degree F) >140 Reactivity (mg/L) Not reactive Corrosivity (pH) 7.5
TEST PERFORMED: Ar (.5) Cd (.32) Pb (.4) Ag (.22) Ba (.4) Cr (.2) Se (.6) TCLP-Volatiles (mg/L): Cresol (Total) (<1)
Major Components (%): H2O (100)
Total Organic Halides (mg/L): Not performed
Energy Recovery Total Metals (mg/L): Not performed
PCB (mg/Kg): None detected
HAZARDOUS WASTE CHARACTERISTICS: Corrosive Ignitable Reactive TCLP Toxic ER Criteria Exceeded COMMENTS:
Nitrobenzene can not be reported due to 0% recovery of matri spike sample.

GENERAL INFORMATION	
Location (bldg): 3055	
Drum Number/s: 2774 Date Sampled: 8 Aug 91	
Base Sample Number: GC912774	
ANALYSIS REQUESTED: Flash Point (FP) Major Components(%)	
x Reactivity (Rx) Halogens	
x Corrosivity (pH) Energy Recovery-Metals	
x TCLP-Metals x PCB	
x TCLP-Volatiles Other	
PHYSICAL CHARACTERISTIC OF WASTE:	
Flash Point (degree F) Not performed	
Reactivity (mg/L) Not reactive	
Corrosivity (pH) 9.5	
Corrosivity (pH) 9.5	
TEST PERFORMED: ANALYTICAL RESULTS: TCLP-Metals (mg/L):	
Ba (1.2) Cr (.4)	
Cd (.09) Se (.1)	
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1)	
Major Components (%): Not performed	
matal Organia Malidas (ms/I). Not performed	
Total Organic Halides (mg/L): Not performed	
Energy Recovery	
Total Metals (mg/L): Not performed	
PCB (mg/Kg): None detected	
HAZARDOUS WASTE CHARACTERISTICS:	
Corrosive Ignitable Reactive TCLP Tox.	1 C
Corrosive Ignitable Reactive TCLP Tox: ER Criteria Exceeded	
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2775,76 6 Aug 91 GT912775
ANALYSIS REQUESTED: Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not performed
TEST PERFORMED: TCLP-Metals (mg/L): Ba (.3) Ag (.03) TCLP-Volatiles (mg/L): Cresol (Total) (<1) Major Components (%): N	
Total Organic Halides ((mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): None detec	cted:
HAZARDOUS WASTE CHARACTER Corrosive I ER Criteria Exceede COMMENTS:	RISTICS: Ignitable Reactive TCLP Toxiced

GENERAL INFORMATION	
Location (bldg):	3055
Drum Number/s:	2777
Drum Number/s: Date Sampled:	8 Aug 91
Base Sample Number:	GT912777
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components (%)
x Reactivity (Rx)	Major Components(%)
x Corrosivity (pH)	Halogens
x TCLP-Metals	Energy Recovery-Metals
x TCLP-Volatiles	<u>x</u> PCB Other
X ICDP-VOIACITES	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	Not performed
Reactivity (mg/L)	Not reactive
Corrosivity (pH)	5.7
TEST PERFORMED:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	THE STATE OF THE S
Ar (.1) Pb (.2)	
Ba (.2) Ag (.08)	•
TCLP-Volatiles (mg/L):	
Cresol (Total) (<1	,
010001 (10001) (11	<i>'</i>
Major Components (%): 1	Not performed
Total Organic Halides	(mg/L): Not performed
	(mg/ 2). Not porrormed
Energy Recovery	
Total Metals (mg/L): No	ot periormed
	·
PCB (mg/Kg): None detec	sted
HAZARDOUS WASTE CHARACTER	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
ER Criteria Exceeds	Ignitable Reactive TCLP Toxio
COMMENTS:	- -
	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	3055 2778 5 Aug 91 GT912778
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals PCB Other
<pre>PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)</pre>	
TEST PERFORMED: TCLP-Metals (mg/L): Ba (.2) Ag (.05) Pb (.5) TCLP-Volatiles (mg/L): Cresol (Total) (<1) Major Components (%): N	
Total Organic Halides (mg/L): Not performed
Energy Recovery Total Metals (mg/L): No	ot performed
PCB (mg/Kg): None detec	ted _
HAZARDOUS WASTE CHARACTER Corrosive I ER Criteria Exceede COMMENTS:	RISTICS: Ignitable Reactive TCLP Toxiced

APPENDIX E

Galena Airport Waste Characterization Results '

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2570
Date Sampled:	6 Aug 91
Date Sampled: Base Sample Number:	GT912570
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>200
Reactivity (mg/L)	
Corrosivity (pH)	5.4
TEST Performed :	<u>ANALYTICAL RESULTS:</u>
TCLP-Metals (mg/L): No	ne detected
TCLP-Volatiles (mg/L):	None detected
Major Components (%): Top (2): >99% Petro: Bottom (98): 98% H20	leum Hydrocarbons 0, 2% Petroleum Hydrocarbons
m. (.)	(mm/T) . Nah Dambarmad
Total Organic Halides	(mg/L): Not Performed
Donates Donates	
<pre>Energy Recovery Total Metals (mg/L): No</pre>	ot Performed
Total Metals (mg/b/. No	oc relicimed
PCB (mg/Kg): Not Perfo	rmed
reb (mg/Ng). Not relio	Luca
HAZARDOUS WASTE CHARACTE	<u>RISTICS</u> :
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2571
Date Sampled:	6 Aug 91
Base Sample Number:	GT912571
ANALYSIS REQUESTED:	
Flash Point (FP)	Major Components(%)
Posetivity (Pv)	Major components(*)
Reductivity (RX)	Halogens
Reactivity (Rx) Corrosivity (pH) X TCLP-Metals	Energy Recovery-Metals
X TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
None detected	
TCLP-Volatiles (mg/L):	Not Performed
1021 (0200100 (004) =)	
Major Components (%):	Not Performed
major componence (v).	NOT TOTAGEMENT
Total Organic Halides	/mg/I): Not Dorformed
Total Organic nariues	(mg/b). Not reflormed
Energy Recovery	
Total Metals (mg/L): N	ot Periormed
_	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2572
Drum Number/s: Date Sampled:	
Date Sampled: Base Sample Number:	GT912572
ANALYSIS REQUESTED:	
<u>x</u> Flash Point (FP)	<pre> Major Components(%)</pre>
<pre> Reactivity (Rx) Corrosivity (pH)</pre>	Halogens
<pre> Corrosivity (pH)</pre>	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
DUVETONT CUNDACTORIO	OD III CED.
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	<u>JF_WASTE:</u>
Posetivity (mg/1)	Not Devicement
Reactivity (mg/L) Corrosivity (pH)	Not Performed
Corrosivity (ph)	Not Performed
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Non	
1021 1.00010 (mg/2): 1101	acted to
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): 1	Not Performed
Mahal Ossania Malidaa	/mm/T) . Not Donformed
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
	_
PCB (mg/Kg): Not Perform	rmea
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive Y	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION				
Location (bldg):	CES Power	Plant		
Drum Number/s:	2573			
Date Sampled:	6 Aug 91			
Date Sampled: Base Sample Number:	GT912573			
	<u> </u>			
ANALYSIS REQUESTED:				
x Flash Point (FP)		Major Componen	its(%)	
Reactivity (Rx)		Halogens	-	
Corrosivity (pH)		Energy Recover	y-Metals	
x TCLP-Metals		PCB		
TCLP-Volatiles		Other		
PHYSICAL CHARACTERISTIC	OF WASTE.			
Flash Point (degree F)	>200			
Peactivity (mg/I)	Not Perfo	rmed		
Reactivity (mg/L) Corrosivity (pH)	Not Perfo	rmed		
corrosivity (ph)	NOC PELLO.	rmeu		
TEST Performed : TCLP-Metals (mg/L): No:	<u>ANAL</u>	YTICAL RESULTS:	•	
1021 1100010 (1119) 2) 1 110				
TCLP-Volatiles (mg/L):	Not Perfo	rmed		
Major Components (%):	Not Perfor	med		
Total Organic Halides	(mg/L): No	t Performed		
Energy Recovery Total Metals (mg/L): N	ot Perform	ed		
PCB (mg/Kg): Not Perfo	rmed			
HAZARDOUS WASTE CHARACTE Corrosive	<u>RISTICS</u> : Ignitable	Reactive	TCLP	Toxic
COMMENTS:				

_	CES Power Plant 2574 6 Aug 91 GT912574
ANALYSIS REQUESTED: _X Flash Point (FP) _ Reactivity (Rx) _X Corrosivity (pH) _X TCLP-Metals _ TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	7.2
TEST Performed : TCLP-Metals (mg/L): No.	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): (83) H2O (17) Ethylene Glyco	1
Total Organic Halides	(mg/I): Not Dorformed
Total Organic nariues	(mg/b). Not reflormed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
HAZARDOUS WASTE CHARACTED Corrosive	RISTICS: Ignitable Reactive TCLP Toxic
COMMENTS:	

	2575 6 Aug 91	
ANALYSIS REQUESTED: _x Flash Point (FP) _ Reactivity (Rx) _x Corrosivity (pH) _x TCLP-Metals _ TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other	
PHYSICAL CHARACTERISTIC		
Flash Point (degree F)		
Reactivity (mg/L) Corrosivity (pH)	6.5	
TEST Performed : ANALYTICAL RESULTS: TCLP-Metals (mg/L): None detected		
TCLP-Volatiles (mg/L):	Not Performed	
Major Components (%): Top: (5) >99% Petro Bottom (95) >99% H20 Total Organic Halides	0	
Energy Recovery Total Metals (mg/L): N	ot Performed	
PCB (mg/Kg): Not Perfo	rmed	
HAZARDOUS WASTE CHARACTE Corrosive x	RISTICS: Ignitable Reactive TCLP Toxic	
COMMENTS:		

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
	2576
Date Sampled:	6 Aug 91
Base Sample Number:	GT912576
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	6.8
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not Performed
Waise Components (8)	
Major Components (%): Top(5): >99% Petro	loum Hudrogarbone
Bottom (95): >99 H	
Воссош (95): 299 п.	20
Total Organic Halides	(mg/I) · Not Performed
iotal Organic natioes	(mg/b). Not reflormed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
10041 1.00410 (119/12)	
PCB (mg/Kg): Not Perform	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>x</u>	Ignitable Reactive TCLP Toxic
	
COMMENTS:	

GENERAL INFORMATION	
	CES Power Plant
	2578
Date Sampled:	6 Aug 91
Base Sample Number:	GT912578
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) Halogens Energy Recovery-Metals PCB X Other</pre>
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Periormed
TCLP-Volatiles (ug/kg)	: Not Performed
BTEX (EPA 8020 Method	used)
Benzene 400	
Tolune 900	Xylene .8
Major Components (mg/g Total Hydrocarbons	
Total Organic Halides	(mg/L): Not Performed
10001 0190710 1101000	(, 2, 0 2.00 2.00 2.00 2.00 2.00 2.00
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive	<u>RISTICS</u> : Ignitable <u>Reactive x</u> TCLP Toxic
COMMENTS:	
<u> </u>	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	<u>2579</u>
Date Sampled:	6 Aug 91
Base Sample Number:	GT912579
ANALYSIS REQUESTED:	
Flash Point (FP)	<pre> Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	PCB
TCLP-Volatiles	x Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ot Performed
101 1100a10 (Ag, 2) 1 110	
TCLP-Volatiles (mg/L)	: Not Performed
Major Components (%):	Not Performed
Total Hydrocarbons (mg	g/g): 2.76
Total Organic Halides	(mg/L): Not Performed
Total Olymnia marrado	(, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
Energy Recovery	
Total Metals (mg/L): 1	Not Performed
PCB (mg/Kg): Not Perf	ormed
HAZARDOUS WASTE CHARACT	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Numper/s:	<u>2580</u>
Date Sampled:	6 Aug 91
Base Sample Number:	GT912580
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre> Major Components(%)</pre>
<u>x</u> Reactivity (Rx)	Halogens
<u>x</u> Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	Non reactive
Reactivity (mg/L) Corrosivity (pH)	12.8
TEST Performed .	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
1021 1100122 (9, 2, 0 110	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	Not Performed
Major components (1):	not reflermed
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	
Total Metals (mg/L): N	ot Performed
, , , , , , , , , , , , , , , , , , ,	
DOR (ma/Va): Not Porfo	nrmed.
PCB (mg/Kg): Not Perfo	™eα
HAZARDOUS WASTE CHARACTE	RISTICS:
x Corrosive x	Ignitable Reactive TCLP Toxic
COMMINEC	
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2581
Date Sampled:	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
X Corrosivity (pH) X TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	Non reactive
Corrosivity (pH)	7.8
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	
TCLP-Volatiles (mg/L):	Not Performed
Tobi Voluciles (mg/b).	NOC PETICIMED
Major Components (%):	
	leum Hydrocarbons, 3% H2O
Bottom (5): 99% H2O	ream nyarocarbons, 5% nzo
DOCCOM (3): 336 1120	
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perform	rmed
UNTADDOME WASHE SUNDAGHE	DT CMT CC.
HAZARDOUS WASTE CHARACTE	<u>RISTICS:</u> Ignitable <u> </u>
	1011
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s: Date Sampled:	2582
Date Sampled:	6 Aug 91
Base Sample Number:	
July Dumple Humbel.	<u> </u>
ANALYSIS REQUESTED:	
_x Flash Point (FP)	Wain Company (8)
	x Major Components(%)
Reactivity (Rx)	<u>x</u> Halogens
Corrosivity (pH) TCLP-Metals	Energy Recovery-Metals
	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>200
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
(Pin)	
TEST Performed .	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
rebraced (mg/h). No	c reflormed
MOID Welstiles (mart)	Mak Bundan 3
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
94% H2O	
6% Inorganic Solid	S
Total Organic Halides:	
0.0014%	
Energy Recovery	
Total Metals (mg/L): No	ot Dawfeward
Total Metals (mg/L): No	or reitormed
DOD //V-1- W-4- D	A
PCB (mg/Kg): Not Perform	rmed .
	n
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive :	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2586
Date Sampled:	6 Aug 91
Date Sampled: Base Sample Number:	GT912586
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
y Corrosivity (nH)	Energy Recovery-Metals
x Corrosivity (pH) x TCLP-Metals	PCB
TCLP-Volatiles	Other
ICLP-VOIACITES	Other
DUVCTON OUNDACHED COME	OD WACHD.
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Non reactive
Corrosivity (pH)	8.7
TEST Performed :	
TCLP-Metals (mg/L): Not	ne detected
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
H2O (>99)	
•	
Total Organic Halides	(mg/L): Not Performed
	(
Enamer Bassassi	
Energy Recovery	ah Damfarmad
Total Metals (mg/L): No	ot Periormed
	•
PCB (mg/Kg): Not Perform	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg): CES P	ower Plant
Drum Number/s: 2583	
Date Sampled: 6 Aug	91
Base Sample Number: GT912	
ANALYSIS REQUESTED:	
	Wariam Campanants (%)
x Reactivity (Rx)	x Major Components(%)
X Reactivity (RX)	Halogens
x Corrosivity (pH) x TCLP-Metals	Energy Recovery-Metals
X TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC OF WAS	re:
Flash Point (degree F) >200	
Reactivity (mg/L) Non r	<u>eactive</u>
Reactivity (mg/L) Non r Corrosivity (pH) 7.5	
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Pb 0.9	
Others None detected	
TCLP-Volatiles (mg/L): Not P	erformed
Maior Components (%)	
Major Components (%):	
H2O (79)	
Ethylene Glycol (21)	
Matal Owneria Nalidaa (mm/T)	. Not Danformed
Total Organic Halides (mg/L)	: Not Periormed
T D	
Energy Recovery	C 1
Total Metals (mg/L): Not Per	rormed
DOR (mg/Vg): Not Porformed	
PCB (mg/Kg): Not Performed	
HAZARDOUS WASTE CHARACTERISTIC	c •
Correcive Tanita	ble Reactive TCLP Toxic
COITOSIVE Ignica	ote redccive lcmr loxic
COMMENTS:	
CALILITY 19.	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2584
Date Sampled:	6 Aug 91
Base Sample Number:	GT912584
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>200
Reactivity (mg/L)	Non reactive
Corrosivity (pH)	7.4
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
1021 1100120 (23,2,1 110	,,,,,,
morp walshill an amadala	Not Danfarma
TCLP-Volatiles (mg/L):	NOT Periormed
Major Components (%):	
H2O (57)	
Ethylene Glycol (43	3)
m.k.3	/mm/The National
Total Organic Halides	(mg/L): Not Periormed
Energy Recovery	
Total Metals (mg/L): N	lot Performed
PCB (mg/Kg): Not Perfo	ormed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxio
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2587
Drum Number/s: Date Sampled:	6 Aug 91
Base Sample Number:	
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
ichr-volaciles	Other
PHYSICAL CHARACTERISTIC (OF WASTE.
Flash Point (degree F)	>200
Peactivity (ma/I)	Non monetime
Reactivity (mg/L) Corrosivity (pH)	NOT reactive
corrosivity (ph)	1.1
TEST Performed :	ANALYMICAL PROUTES.
TCLP-Metals (mg/L): Nor	ANALYTICAL RESULTS:
TCDP-Metals (mg/L): No	ie detected
MCID-Volatilos (mg/I).	Not Douglaward
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
	num Hadan anahana
Top (5): >99 Petrole	
BOCCOM (95): H20 (9	98), Petroleum Hydrocarbons (2)
Motol Ownerin Halidan	/mar/The National Designation of
Total Organic Halides ((mg/L): Not Periormed
	
Energy Recovery	
Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
	T CMT OG
HAZARDOUS WASTE CHARACTER	RISTICS
Corrosive l	Ignitable Reactive TCLP Toxic
<u>COMMENTS:</u>	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s: Date Sampled:	2585
Date Sampled:	6 Aug 91
Base Sample Number:	GT912585
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
<pre>x Reactivity (Rx)</pre>	Wallagang.
x corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	Raiogens Energy Recovery-Metals PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	<80
Reactivity (mg/L)	Non reactive
Corrosivity (pH)	5.8
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ne detected
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
Top (80): Petroleum	Hydrocarbons >99
Bottom (20): H2O >9	9
Motol Opposis Validas	(mm/T) - Mat. Basefarana 3
Total Organic Halides	(mg/L): Not Periormed
_	
Energy Recovery	
Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perform	rmed
HAZARDOUS WASTE CHARACTE	
	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2589
Date Sampled:	6 Aug 91
Base Sample Number:	GT912589
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
<pre>x Corrosivity (pH) x TCLP-Metals</pre>	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	>200
Reactivity (mg/L)	Non reactive
Corrosivity (pH)	7.6
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Top (3): >99 Petrol Bottom (97): H2O (8	eum Hydrocarbons 5), Ethlyne Glycol (15)
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
DCD (mg/Vg) . Not Dowfor	a
PCB (mg/Kg): Not Perfo	Linea
HAZARDOUS WASTE CHARACTE	
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	CES Power Plant 2590 6 Aug 91 GT912590
ANALYSIS REQUESTED: X Flash Point (FP) X Reactivity (Rx) X Corrosivity (pH) X TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	>200
Reactivity (mg/L) Corrosivity (pH)	5.6
correstivity (pm)	
TEST Performed : TCLP-Metals (mg/L): Pb (.5)	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): H2O >99	
Total Organic Halides	(mg/L): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive	RISTICS: Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION		
Location (bldg):	CES Power Plant	
Drum Number/s: Date Sampled: Base Sample Number:	2591	
Date Sampled:	6 Aug 91	
Base Sample Number:	GT912591	
base sample namel.	<u>01712071</u>	
ANALYSIS REQUESTED:		
Flash Point (FP)	Major Components(%)	
<pre> Reactivity (Rx)</pre>	Halogens	
<pre> Corrosivity (pH)</pre>	x Energy Recovery-Metals	
Reactivity (Rx) Corrosivity (pH) TCLP-Metals	PCB	
TCLP-Volatiles	Other	
PHYSICAL CHARACTERISTIC	OF WASTE:	
Flash Point (degree F)	Not Derformed	
Reactivity (mg/L)	Not Performed	
Corrosivity (pH)	Not Performed_	
TEST Performed :	ANALYTICAL RESULTS:	
TCLP-Metals (mg/L): No		
TCLP-Volatiles (mg/L):	Not Performed	
Major Components (%):	Not Performed	
Total Organic Halides (mg/L): Not Performed		
Energy Recovery Total Metals (mg/L): Not Performed		
PCB (mg/Kg): Not Perfo	rmed	
HAZARDOUS WASTE CHARACTE Corrosive	RISTICS: Ignitable Reactive TCLP Toxic	
COMMENTS:		

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2592
Date Sampled:	6 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED:	
Flach Doint (FD)	Major Composite (8)
Flash Point (FP)	Major Components(%)
Reactivity (Rx)	Halogens
<pre> Corrosivity (pH)</pre>	x Energy Recovery-Metals
TCLP-Metals	PCB
<pre> TCLP-Volatiles</pre>	Other
PHYSICAL CHARACTERISTIC (TE WASTE
Flash Point (degree F)	
Reactivity (mg/L)	NOT Performed
Corrosivity (pH)	Not Performed
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	Performed
, -, ,	
TCLP-Volatiles (mg/L):	Not Performed
robi voiderres (mg/b).	Not reflormed
Major Components (%): 1	Not Performed
(1,1	
Total Organic Halides	(mg/L): Not Performed
10041 01941011400	(mg/ 2) . 100 Tollormou
Provent Bosonovit	
Energy Recovery	t Denformed
Total Metals (mg/L): No	ot Periormed
PCB (mg/Kg): Not Perfor	med
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive :	Ignitable Reactive TCLP Toxio
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2593
Date Sampled:	5 Aug 91
Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	GT912593
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) _X TCLP-Metals TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
Corrosivity (pH)	Not Performed
TEST Performed : TCLP-Metals (mg/L): No:	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): 1	Not Performed
Total Organic Halides	(mg/L): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	<u>RISTICS</u> : Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s: Date Sampled:	2594 6 Aug 91
Date Sampled:	6 Aug 91
Base Sample Number:	GT912594
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Halogens Energy Recovery-Metals PCB
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	7.5
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cd (.1)	•
Others None detecte	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
H2O (53)	
Ethyl Glycol (47)	
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	
Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION Location (bldg): Drum Number/s: Date Sampled: Base Sample Number:	CES Power Plant 2595 6 Aug 91 GT912595
ANALYSIS REQUESTED:	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	7.4
TEST Performed : TCLP-Metals (mg/L): Cr (5.1)	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): 4-Methyl-2-Pentanon	e (>99)
Total Organic Halides	(mg/L): Not Performed
Energy Recovery Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive X	RISTICS: Ignitable Reactive _x TCLP Toxic
COMMENTS:	
	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s: Date Sampled:	2596 6 Aug 91
Date Sampled:	6 Aug 91
Base Sample Number:	GT912596
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	OF WASTE: Not Performed
<pre>TEST Performed : TCLP-Metals (mg/L): Cd (.1) Pb (6.8) TCLP-Volatiles (mg/L):</pre>	ANALYTICAL RESULTS: Not Performed
Major Components (%): 1	Not Performed
Total Organic Halides	(mg/L): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	<u>RISTICS</u> : Ignitable <u>Reactive x</u> TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s:	2597
Date Sampled:	6 Aug 91
Date Sampled: Base Sample Number:	GT912597
ANALYSIS REQUESTED:	
Flash Point (FP)	<pre> Major Components(%)</pre>
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	
Corrosivity (pH)	Not Performed
(pu)	
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ne detected
, ,,	
TCLP-Volatiles (mg/L):	Not Performed
Madan	Nat. Basefarum a d
Major Components (%):	Not Periormed
Total Organic Halides	(mg/L). Not Performed
Total Organic marines	(mg/D). Not reflormed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
(,	
PCB (mg/Kg): Not Perform	rmed
-	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
<u>COMMENTS:</u>	

GENERAL INFORMATION	
Location (bldg):	CES Power Plant
Drum Number/s: Date Sampled:	2598 6 Aug 91
Date Sampled:	6 Aug 91
Base Sample Number:	GT912598
ANALYSIS REQUESTED:	
<pre>Flash Point (FP)</pre>	<pre> Major Components(%)</pre>
Reactivity (Rx)	Halogens Energy Recovery-Metals PCB
<pre> Corrosivity (pH)</pre>	<pre> Energy Recovery-Metals</pre>
<u>x</u> TCLP-Metals	PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	ne detected
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	Not Performed
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
DOD (mm/Vm) . Not Domfor	
PCB (mg/Kg): Not Perfo	I MEG
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxio
COMMENTS:	

GENERAL INFORMATION	
Location (bldg): Drum Number/s: Date Sampled:	CES Power Plant
Drum Number/s:	2599
Date Sampled:	6 Aug 91
Base Sample Number:	GT912599
ANALYSIS REQUESTED: Flash Point (FP) Reactivity (Rx) Corrosivity (pH) _X TCLP-Metals TCLP-Volatiles	<pre>Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC O Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	Not Performed
TEST Performed TCLP-Metals (mg/L): Non	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): N	ot Performed
Total Organic Halides (mg/L): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	med
HAZARDOUS WASTE CHARACTER Corrosive I	RISTICS: Gnitable Reactive TCLP Toxic
COMMENTS:	

APPENDIX F

King Salmon Airport Waste Characterization Results

GENERAL INFORMATION	
Location (bldg):	5071 CCC Accumulation Daint
Drum Number/s:	5071 CSS Accumulation Point
Drum Number/s: Date Sampled:	AKN90D0131
	7 Aug 91
Base Sample Number:	GT912554
ANALYSIS REQUESTED:	
Flash Point (FP)	<u>x</u> Major Components(%)
Reactivity (Rx)	Halogens
Corrosivity (pH)	Energy Recovery-Metals
Corrosivity (pH) TCLP-Metals	PCB
TCLP-Volatiles	
robr volatiles	Other
PHYSICAL CHARACTERISTIC C	OF WASTE:
Flash Point (degree F)	Not Performed
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	Not Performed
TECT Dorformed	
TEST Performed:	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): Not	Performed
TCLP-Volatiles (mg/L):	Not Doufound
roll volucites (mg/L).	Not Performed
Major Components (%):	
Hydrocarbons (88)	
Alkyl-Naphthalenes ((12)
way i naphenatenes (,12)
Total Organic Halides (mq/L): Not Performed
•	3 , ,
Provent Deservant	
Energy Recovery	
Total Metals (mg/L): No	t Performed
PCB (mg/Kg): Not Perfor	med
HAZARDOUS WASTE CHARACTER	
Corrosive I	gnitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s:	AKN89TD105
Date Sampled:	7 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED: X Flash Point (FP) X Reactivity (RX) X Corrosivity (pH) X TCLP-Metals X TCLP-Volatiles PHYSICAL CHARACTERISTIC (PH) Flash Point (degree F)	<80
Reactivity (mg/L) Corrosivity (pH)	NOT REACTIVE
confosivity (ph)	6.54
TEST Performed : TCLP-Metals (mg/L): Cr (0.5) Hg (0 Pb (2.9) TCLP-Volatiles (mg/L): Methyl ethyl ketone	
Major Components (%): Paint (80) H20 (20)	
Total Organic Halides (ma/I). Not Domformed
Energy Recovery Total Metals (mg/L): No	
PCB (mg/Kg): Not Perform	med
HAZARDOUS WASTE CHARACTER Corrosive x I	<u>ISTICS:</u> gnitable Reactive <u>x</u> TCLP Toxic
COMMENTS:	
COMILITAD.	

GENERAL INFORMATION	
Location (bldg): Drum Number/s: Date Sampled:	5071 CSS Accumulation Point AKN91T0130
Drum Number/s:	AKN91T0130
Date Sampled:	7 Aug 91
Date Sampled: Base Sample Number:	GT912556
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
Reactivity (Rx)	x Halogens x Energy Recovery-Metals
Reactivity (Rx) Corrosivity (pH)	x Energy Recovery-Metals
TCLP-Metals	x PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	120
Reactivity (mg/L)	Not Performed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
(Pss,	
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	t Performed
2 (3, -,	
TCLP-Volatiles (mg/L):	Not Performed
74	
Major Components (%):	- 4:>
Petroleum Hydrocarb	ons (>99)
makal Owensia Halidaa	(8) - 00011
Total Organic Halides	(%): .00011
D	
Energy Recovery	ann detected
Total Metals (mg/L): N	one detected
PCB (mg/Kg): None dete	cted
reb (mg/Ng). None dete	
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
	· —
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s:	AKN90G0076 (55G), AKN90F001 (25G),
Date Sampled:	AKN90G00017 (55G), AKN90G0077 7 Aug 91
Base Sample Number:	GC912557
ANALYSIS REQUESTED:	
X Flash Point (FP) X Reactivity (Rx) X Corrosivity (pH)	<pre>X Major Components(%)</pre>
X Reactivity (Rx)	Halogens
x TCLP-Metals	Energy Recovery-Metals PCB
x TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	
Reactivity (mg/L) Corrosivity (pH)	None Detected 6.91
corrosivity (ph)	
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
None Detected	
TCLP-Volatiles (mg/L):	•
Benzene: 0.3	
Major Components (%):	
Top Layer (20%): 99% Water	
Bottom Laver: (80%): 58% So	il, 38% Water and 4% Petroleum Hydrocarbons
Total Organic Halides	
-	
Energy Recovery	
Total Metals (mg/L): No	ot Performed
, ,,	
PCB (mg/Kg): Not Perform	rmed
reb (mg/kg). Not reffor	. m~~
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive 1	Ignitable Reactive TCLP Toxio
COMMENTS:	
COMMENIA:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s:	AKN91D0041
Date Sampled:	7 Aug 91
Base Sample Number:	
•	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	<pre> Energy Recovery-Metals</pre>
x TCLP-Metals	PCB
TCLP-Volatiles	Other
_	
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
	6.72
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cr (1.0)	
Hg (0.03)	
TCLP-Volatiles (mg/L):	Not Performed
, 3, -,	
Major Components (%):	
Paint (96)	
H2O (4)	
,	
Total Organic Halides	(mg/L): Not Performed
-	• • •
Energy Recovery	
Total Metals (mg/L): N	ot Performed
	_
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive <u>X</u>	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s:	AKN91M0135
Date Sampled:	7 Aug 91
Base Sample Number:	
ANALYSIS REQUESTED: _x Flash Point (FP) _x Reactivity (Rx) _x Corrosivity (pH) _X TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	<80
(p.,	
<pre>TEST Performed : TCLP-Metals (mg/L): Cd (.2)</pre>	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%): Soil (95) Petroleum Hydrocarb	ons (5)
Total Organic Halides	(mg/L): Not Performed
Energy Recovery	· · · ·
Total Metals (mg/L): N	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive X	RISTICS: Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s:	AKN90G0135
Date Sampled:	7 Aug 91
Base Sample Number:	
Dado Dampio Named.	
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
x TCLP-Metals	DCB EMETGY RECOVERY-MECUIE
TCLP-Wetals TCLP-Volatiles	PCB Other
TCLP-Volatiles	Other
DUVCTONI OUNDNOMEDICATO	OF UNCME.
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	
Reactivity (mg/L)	Non reactive
Corrosivity (pH)	8.4
mmom	AND THE TOLK BROWNS.
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cd (.2)	
Hg (.14)	
TCLP-Volatiles (mg/L):	Not Performed
Major Components (%):	
Vermiculite (60)	
H2O (35)	
Petroleum Hydrocarbo	ons (5)
Total Organic Halides	
10tal organic narraco	(mg/ D) 1 1100 1 01101 mou
Energy Recovery	
Total Metals (mg/L): No	ot Dorformed
Total metals (mg/L): N	of Lettotmed
DOD /ma/Val - Nat Dawfa	rmod
PCB (mg/Kg): Not Perform	r med
UNTARROUG WACME OUNDACHE	DTCMTCC.
HAZARDOUS WASTE CHARACTE	<u>RISTICS:</u> Ignitable Reactive TCLP Toxic
Corrosive	Idultable Reactive ICTL TOXIC
COMMENTS:	

Drum Number/s:	5071 CSS Accumulation Point AKN90G0050 7 Aug 91 GT912561
ANALYSIS REQUESTED: _x Flash Point (FP) _x Reactivity (Rx) _x Corrosivity (pH) _x TCLP-Metals TCLP-Volatiles	<pre>_x Major Components(%) Halogens Energy Recovery-Metals PCB Other</pre>
PHYSICAL CHARACTERISTIC OF Flash Point (degree F) Reactivity (mg/L) Corrosivity (pH)	<80
<pre>TEST Performed : TCLP-Metals (mg/L): Cd (.1) Pb (.6) TCLP-Volatiles (mg/L):</pre>	ANALYTICAL RESULTS: Not Performed
Major Components (%): Vermiculite (73) H20 (25) Petroleum Hydrocarbo Total Organic Halides (ons (2) mg/L): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfor	rmed
	RISTICS: Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s: Date Sampled:	AKN91Z0146 7 Aug 91
Date Sampled:	7 Aug 91
Base Sample Number:	GT912562
ANALYSIS REQUESTED:	
x Flash Point (FP)	x Major Components(%)
x Reactivity (Rx)	
X Reactivity (RX)	Halogens
x Corrosivity (pH) x TCLP-Metals	Halogens Energy Recovery-Metals PCB
<u>x</u> TCLP-Metals	PCB
x TCLP-Volatiles	Other
THE TAX OUT DESCRIPTION OF	OF UNOMP
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	5.95
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No:	ne detected
_	
TCLP-Volatiles (mg/L):	None detected
<u>.</u>	
Major Components (%):	
H2O (>99)	
Total Organic Halides	(mg/L): Not Performed
-	
Energy Recovery	
Total Metals (mg/L): N	ot Performed
, ,	
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Location (bldg): Drum Number/s: Date Sampled:	AKN91T0131
Date Sampled:	7 Aug 91
Base Sample Number:	GT912563
ANALYSIS REQUESTED: x Flash Point (FP) x Reactivity (Rx) x Corrosivity (pH) x TCLP-Metals x TCLP-Volatiles	_x Major Components(%) Halogens Energy Recovery-Metals PCB Other
PHYSICAL CHARACTERISTIC	
Flash Point (degree F)	>200
Reactivity (mg/L) Corrosivity (pH)	Not Reactive
Corrosivity (pH)	8.35
TEST Performed : TCLP-Metals (mg/L): No.	ANALYTICAL RESULTS: ne detected
TCLP-Volatiles (mg/L):	None detected
Major Components (%): H2O (>99)	
Total Organic Halides	(mg/L): Not Performed
Energy Recovery Total Metals (mg/L): No	ot Performed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE Corrosive	RISTICS: Ignitable Reactive TCLP Toxio
COMMENTS:	

GENERAL INFORMATION	
Location (bldg):	5071 CSS Accumulation Point
Drum Number/s:	AKN91Z0147
Date Sampled: Base Sample Number:	7 Aug 91
Base Sample Number:	GT912564
ANALYSIS REQUESTED:	
x Flash Point (FP)	Major Components(%)
<pre> Reactivity (Rx)</pre>	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
TCLP-Metals	Halogens Energy Recovery-Metals PCB
TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC	OF WASTE:
Flash Point (degree F)	
Reactivity (mg/L)	Not Performed
Corrosivity (pH)	6.68
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L): No	ot Performed
TCLP-Volatiles (mg/L):	: Not Performed
Major Components (%):	Not Performed
Total Organic Halides	(mq/L): Not Performed
	(3) = 1 · · · · · · · · · · · · · · · · · ·
Energy Degesters	
Energy Recovery Total Metals (mg/L): N	Not Dowformed
Total Metals (mg/L): F	oc Performed
DOD (may/Ka) a Nat Domés	
PCB (mg/Kg): Not Perfo	ormed
HAZARDOUS WASTE CHARACTE	ERISTICS:
Corrosive	Ignitable Reactive TCLP Toxio
COLONE TIME .	
COMMENTS:	rient for TCLP analysis

GENERAL INFORMATION				
Location (bldg):	645			
Drum Number/s:	N/A			
Date Sampled:	7 Aug 91			
Base Sample Number:	GT912565			
ANALYSIS REQUESTED:	·	_		
x Flash Point (FP)		Components	(*)	
Reactivity (Rx)	Halog	ens	•	
Corrosivity (pH)	Energ	y Recovery-M	letals	
<u>x</u> TCLP-Metals	PCB			
TCLP-Volatiles	Other			
PHYSICAL CHARACTERISTIC	OF WASTE:			
Flash Point (degree F)				
Reactivity (mg/L)	Not Performed	ī		
Reactivity (mg/L) Corrosivity (pH)	Not Performed			
TEST Performed :	ANALYTICAL	RESULTS:		
TCLP-Metals (mg/L):				
Cd (.2)				
TCLP-Volatiles (mg/L):	Not Performed			
Major Components (%): Petroleum Hydrocarb	ons (>99)			
Total Organic Halides	(mg/L): Not Perf	ormed		
Energy Recovery Total Metals (mg/L): N	ot Performed			
PCB (mg/Kg): Not Perfo	rmed			
HAZARDOUS WASTE CHARACTE	RISTICS:			
Corrosive _x_	Ignitable R	eactive	TCLP Toxi	C
COMMENTS:	ha Aliphatic			

GENERAL INFORMATION	
Location (bldg):	Transportation/Maint Shop
Drum Number/s:	AKN91T0168
Date Sampled:	7_Aug 91
Base Sample Number:	GT912566
Dale bampie wamber.	<u>01712300</u>
ANALYSIS REQUESTED:	
x Flash Point (FP)	<u>x</u> Major Components(%)
x Reactivity (Rx)	Halogens
\underline{x} Corrosivity (pH)	Energy Recovery-Metals
<u>x</u> TCLP-Metals	PCB
\underline{x} TCLP-Volatiles	Other
PHYSICAL CHARACTERISTIC (
Flash Point (degree F)	>200
Reactivity (mg/L)	Not Reactive
Corrosivity (pH)	7.63
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Ba (13) Cr (0).8)
Cd (0.9) Pb (2	22)
TCLP-Volatiles (mg/L):	
Benzene (11)	
Methyl ethyl ketone	(42)
o-Cresol (0.6)	
Major Components (%):	
Top (30): Petroleum	Hydrocarbons (>99)
Bottom (70): Ethyler	
H2O (40	
Total Organic Halides (
Total organize markace (, mg/ 2/. Not lelicimed
Energy Recovery	
Total Metals (mg/L): No	ot Performed
(,,,	
PCB (mg/Kg): Not Perfor	med
HAZARDOUS WASTE CHARACTER	RISTICS:
Corrosive I	gnitable Reactive _x TCLP Toxic
COMMENTS:	

GENERAL INFORMATION	
Location (bldg): Drum Number/s: Date Sampled:	Spec Purpose Shop/149
Drum Number/s:	AKN91P0072
Date Sampled:	7 Aug 91
Base Sample Number:	GT912567
ANALYSIS REQUESTED: _x Flash Point (FP) _ Reactivity (RX) _ Corrosivity (pH) _ TCLP-Metals _ TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals x PCB Other</pre>
PHYSICAL CHARACTERISTIC C	
Flash Point (degree F)	>200
Reactivity (mg/L) Corrosivity (pH)	Not Performed
Corrosivity (pH)	Not Performed
TEST Performed : TCLP-Metals (mg/L): Not	<u>ANALYTICAL RESULTS:</u> t Performed
TCLP-Volatiles (mg/L): Major Components (%): Petroleum Hydrocarbo	
Total Organic Halides ((%): 0.00021
Energy Recovery Total Metals (mg/L): Cd (4.2) Pb (13) Cr (1.9) PCB (mg/Kg): None detect	cted
HAZARDOUS WASTE CHARACTER	KISTICS:
Corrosive !	Ignitable Reactive TCLP Toxic
COMMENTS: Cd Exceeded limits	

GENERAL INFORMATION	
Location (bldg):	Special Purpose/149
Drum Number/s:	AKN91P0054
Date Sampled:	7 Aug 91
Base Sample Number:	GT912568
ANALYSIS REQUESTED: _x Flash Point (FP) Reactivity (Rx) Corrosivity (pH) TCLP-Metals TCLP-Volatiles	<pre>x Major Components(%) x Halogens x Energy Recovery-Metals x PCB Other</pre>
PHYSICAL CHARACTERISTIC (Flash Point (degree F)	>200
Peactivity (mg/T)	Not Dowformed
Reactivity (mg/L) Corrosivity (pH)	Not Performed
	ANALYTICAL RESULTS:
TCLP-Volatiles (mg/L): Major Components (%): Petroleum Hydrocarbo	
Total Organic Halides	(%): .00015
Energy Recovery Total Metals (mg/L): Cd (5.7) Cr (4) Pb (32)	4.5)
PCB (mg/Kg): None detec	cted
HAZARDOUS WASTE CHARACTED Corrosive X Energy Recovery Cri	Ignitable Reactive TCLP Toxic
COMMENTS: Waste stream: waste	oil, gas

GENERAL INFORMATION	
Location (bldg):	5099 Work Yard
Drum Number/s: Date Sampled:	N/A
Date Sampled:	7 Aug 91
Base Sample Number:	GT912569
ANALYSIS REQUESTED:	
x Flash Point (FP)	<pre>x Major Components(%)</pre>
x Reactivity (Rx)	Halogens
x Corrosivity (pH)	Energy Recovery-Metals
$\begin{array}{c} x \\ \hline x \\ \hline \end{array}$ Corrosivity (pH)	PCB
x TCLP-Volatiles	Other
DUVCTONI OUNDACMEDICATO	OF MACME.
PHYSICAL CHARACTERISTIC Flash Point (degree F)	
Reactivity (mg/L)	Not Reactive
Reactivity (mg/L) Corrosivity (pH)	8.91
TEST Performed :	ANALYTICAL RESULTS:
TCLP-Metals (mg/L):	
Cr (0.9)	
Pb (2.9)	
TCLP-Volatiles (mg/L):	None detected
Major Components (%):	
Top (20): Petrolium	Hydrocarbons (>99)
Bottom (80): H20 (8	
	ne Glycol (20)
Total Organic Halides	
	· · · · · · · · · · · · · · · · · · ·
Energy Recovery	at Danformad
Total Metals (mg/L): N	or bellotmed
PCB (mg/Kg): Not Perfo	rmed
HAZARDOUS WASTE CHARACTE	RISTICS:
Corrosive	Ignitable Reactive TCLP Toxic
COMMENTS:	
Waste stream. Antif	reeze. Deisel. Oil

APPENDIX G Elmendorf AFB Waste Stream Results

WASTE STREAM SHOP & BLDG	BASE SAIPLE NO.	DATE	ARALYSIS REQUESTED	MAJOR COMPOSESTES &	 S	FLASH PT (deg F)	N N	CORR (pH)	FCLP METALS (mq/L)	a rot	Ę
21 EMS/MAEFC Corr Control 32050 Hot Bath	GT912389	910813	TCLP	Water PHC	88 11.2	>140	ē		*Cd = 26 *Cr=23 Pb=2.5	Q. 22	d M
21 EMS/WAEFC Corr Control 32-050 Nonphenolic Paint, Cold Bath	GT912390	910813	TCLP	Water	100	>140	Q.	9.2	Cd=0.9	a.	a.
21 TFW/LGTM Heavy Equip 32-141 Equip Floor Sweep	GT912391	910813	TCLP	Solid		Q.	Ĉ.	d.	MD	W	d.
Propulsion 11-110 Brake Fluid	GT912392	910813	Energy Recovery	Ethanol PHC	13	@<71.6	ē.	G.	d.	9.065	£
43 AMU Hanger 3 11-470 Coolant	GT912393	910813	TCLP	PHC Water	4.0	>140	Q x	1.	Cd=0.9	d K	d E
Hospital Planc Mgt 24-800 Ethyl Alcohol	GT912394	910813	TCLP	Ethanol Hydralic Fluid	დ. დ.	# <71.6	d N	d	ð. E	e.	d R

** Waste is TCIP ignitable; 1140 degree F Exceeds ER ignitable; criteria, 3100 degree F TCLP: Toxicity Characterisitic Leachate Procedu PHC: Petroleum Hygrocarbons TOX: Toxial Organic Halogens CORR: Corrosivity NP: none defected NP: note performed

Notes: