EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by Hq)
VI	OKD007208747

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (*Section II*). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Tack Force (*EN-335*); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME	B. STREET (or other identifier)		
D and K Plating	4600 N.W. 7th, 0.8 miles N. of Reno & Meridian		
C. CITY	**D. STATE**	**E. ZIP CODE**	**F. COUNTY NAME**
Oklahoma City	OK	73106	Oklahoma

G. SITE OPERATOR INFORMATION

1. NAME	2. TELEPHONE NUMBER		
Donald Lehman	(405) 942-3000		
3. STREET	**4. CITY**	**5. STATE**	**6. ZIP CODE**
4600 N.W. 7th	Oklahoma City	OK	73106

H. REALTY OWNER INFORMATION (*if different from operator of site*)

1. NAME	2. TELEPHONE NUMBER	
Walt Bowers & Co. Inc.	(405) 947-7878	
3. CITY	**4. STATE**	**5. ZIP CODE**
Oklahoma City	OK	73106

I. SITE DESCRIPTION

Metal Plating Facility

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (*complete this section last*)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (*mo., day, & yr.*)	B. APPARENT SERIOUSNESS OF PROBLEM
	☒ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE (*mo., day, & yr.*)
Scott A. Thompson	(405) 271-7168	10/24/88

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME	2. TITLE
Scott A. Thompson SAT	Sr. Environmental Specialist
3. ORGANIZATION	**4. TELEPHONE NO. (area code & no.)**
Oklahoma State Dept. of Health (OSDH)	(405) 271-7168

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Catherine Sharp	OSDH	(405) 271-7073

C. SITE REPRESENTATIVES INTERVIEWED (*corporate officials, workers, residents*)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Donald Lehman	Owner, (405) 942-3000	4600 N.W. 7th, OKC, OK.

90067252

SUPERFUND FILE

AUG 20 1992

REORGANIZED

Continue On Reverse

Continued From Front

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
D & K Plating	(405)942-3000	4600 NW7th, OKC, OK	Cadmium sludge.

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Environmental Mgmt Inc.	(405)348-5080	PO Box 3940, Edmond, OK	Cadmium sludge.

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
Marine Shale Processors	(504)767-0984	110 James Dr. West, Suite 120, St. Rose, LA 70087

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
8/3/88	10:05 am	[X] 1. PERMISSION [ ] 2. WARRANT

J. WEATHER (describe)

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE	X	OSDH State Env. Lab	10/4/88
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL	X	OSDH State Env. Lab	10/4/88
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None		

 Continue On Page 3

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

[X] a. GROUND [ ] b. AERIAL

2. PHOTOS IN CUSTODY OF:

(see attachments)

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS:

(see attachments)

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

35° 28' 39" N

2. LONGITUDE (deg.-min.-sec.)

97° 36' 18" W

V. SITE INFORMATION

A. SITE STATUS

[X] 1. ACTIVE (Those inductrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

[ ] 2. INACTIVE (Those sites which no longer receive wastes.)

[ ] 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

[ ] 1. NO [X] 2. YES (specify generator's four-digit SIC Code): 3471

C. AREA OF SITE (in acres)

0.5

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify):

One shop building.

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

'X'	A. TRANSPORTER	'X'	B. STORER	'X'	C. TREATER	'X'	D. DISPOSER
	1. RAIL	X	1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE	X	3. DRUMS		3. VOLUME REDUCTION	X	3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND	X	5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

[ ] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [ ] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL

[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1. LIQUID [X] 2. SOLID [X] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[X] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE

[X] 5. TOXIC [ ] 6. REACTIVE [ ] 7. INERT [ ] 8. FLAMMABLE

[ ] 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Records of waste manifested off-site are available.

Continue On Reverse

Continued From Front

VII. WASTE RELATED INFORMATION *(continued)*

2. Estimate the amount *(specify unit of measure)* of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT 55*	AMOUNT	AMOUNT	AMOUNT	AMOUNT Unknown	AMOUNT
UNIT OF MEASURE Gallons	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE Unknown	UNIT OF MEASURE
' X ' (1) PAINT, PIGMENTS	X (1) OILY WASTES	' X ' (1) HALOGENATED SOLVENTS	' X ' (1) ACIDS	X (1) FLYASH	' X ' (1) LABORATORY, PHARMACEUT.
X (2) METALS SLUDGES	(2) OTHER *(specify)*:	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER *(specify)*:	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER *(specify)*:			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER *(specify)*:
* This is a quantity accumulated over a long period of time & destined for disposal under RCRA.			(6) CYANIDE	X (6) OTHER *(specify)*: Contaminated soil	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER *(specify)*:		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE *(place in descending order of hazard)*

1. SUBSTANCE	2. FORM *(mark 'X')*			3. TOXICITY *(mark 'X')*				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED.	c. LOW	d. NONE			
Cadmium	X			X				7440439	338	ppm
Nickel	X			X				7440020	12680	ppm
Copper	X			X				7440508	16620	ppm
Lead	X			X				7439921	1000	ppm
Chromium	X			X				7440473	516	ppm
Selenium	X			X				7782492	55	ppm
Zinc	X				X			7440666	12300	ppm
Pyrene	X			X				129000	1100	ppb

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

X A. HUMAN HEALTH HAZARDS

A potential for exposure to contaminated soils and the metal dust waste pile. However, this site is in an industrial area and access by the public is somewhat restricted.

 Continue On Page 5

Continued From Page 4

VIII. HAZARD DESCRIPTION *(continued)*

☐ B. NON-WORKER INJURY/EXPOSURE

☐ C. WORKER INJURY/EXPOSURE

☒ D. CONTAMINATION OF WATER SUPPLY

See part F,Contamination of Groundwater.

☐ E. CONTAMINATION OF FOOD CHAIN

☒ F. CONTAMINATION OF GROUND WATER

Since the soil and metal dust waste exhibit the characteristic of E.P. toxicity leaching of these substances into the water table is a possibility.

☐ G. CONTAMINATION OF SURFACE WATER

 Continue On Reverse

Continued From Front

VIII. HAZARD DESCRIPTION *(continued)*

[X] H. DAMAGE TO FLORA/FAUNA

[ ] I. FISH KILL

[ ] J. CONTAMINATION OF AIR

[ ] K. NOTICEABLE ODORS

[X] L. CONTAMINATION OF SOIL

See sample attached results.

[ ] M. PROPERTY DAMAGE

 Continue On Page 7

Continued From Page 6

VIII. HAZARD DESCRIPTION *(continued)*

☐ N. FIRE OR EXPLOSION

☒ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

The metal dust pile is not containerized and is simply lying on soil.

☐ P. SEWER, STORM DRAIN PROBLEMS

☐ Q. EROSION PROBLEMS

☐ R. INADEQUATE SECURITY

☐ S. INCOMPATIBLE WASTES

 Continue On Reverse

VIII. HAZARD DESCRIPTION *(continued)*

☐ T. MIDNIGHT DUMPING

☐ U. OTHER *(specify)*:

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE *(specify units)*
1. IN RESIDENTIAL AREAS	100 (est.)	100 (est.)	24	¼ mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	75 (est.)	75 (est.)	5	¼ mile
3. IN PUBLICLY TRAVELLED AREAS	None			
4. PUBLIC USE AREAS *(parks, schools, etc.)*	None			

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER *(specify unit)*	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
30 feet	Unknown	Public Water Supply
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY** *(specify unit of measure)*	**F. DIRECTION TO DRINKING WATER SUPPLY**
250 GPM	0.8 miles	West

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS

☒ 2. COMMUNITY *(specify town)*: > 15 CONNECTIONS N.W. 16th Trailer Park, Oklahoma City

☐ 3. SURFACE WATER

☐ 4. WELL

Continue On Page 9

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
None known				

I. RECEIVING WATER

1. NAME: Canadian River

☐ 2. SEWERS ☒ 3. STREAMS/RIVERS ☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Public & private water supply, fish & wildlife propagation, Class II irrigation, M&I cooling, primary & secondary recreation, aesthetics.

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
X	1. SAND	X	Terrace deposits		
X	2. CLAY	X	Garber-Wellington Formation		
X	3. GRAVEL				

XIII. SOIL PERMEABILITY

☒ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)
☐ D. MODERATE (10 to .1 cm/sec.) ☐ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☒ 1. YES ☐ 2. NO 3. COMMENTS: The site is in a potential recharge zone for the Garber-Wellington aquifer.

H. DISCHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE: < 1%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: North to south. Condition is fair.

J. OTHER GEOLOGICAL DATA

Continue On Reverse

Continued From Front

XIV. PERMIT INFORMATION

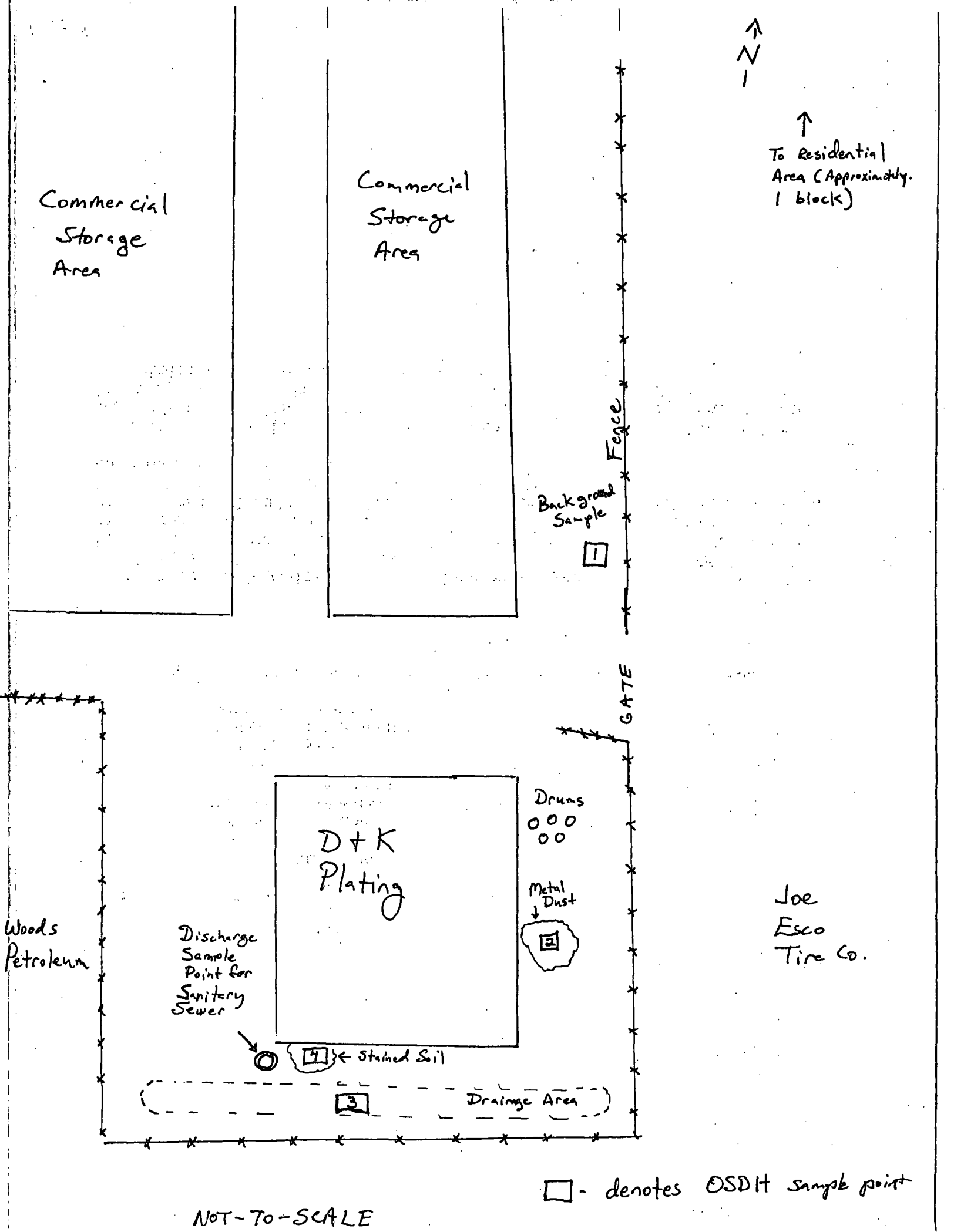
List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UNKNOWN
Sanitary Sewer Discharge	Okla. City	065-FC	9/1/88	8/31/89	X		

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

[X] NONE [ ] YES *(summarize in this space)*

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.


N
To Residential Area (Approximately 1 block)
Commercial Storage Area
Commercial Storage Area
Fence
Background Sample
1
GATE
D+K Plating
Drums
Metal Dust
2
Woods Petroleum
Discharge Sample Point for Sanitary Sewer
4
Stained Soil
3
Drainage Area
Joe Esco Tire Co.
- denotes OSDH sample point
NOT-TO-SCALE

Waste Management Service
Oklahoma State Department of Health

OSDH Chain of Custody Record

C0011

Site Name:	Site Location:	Code:
D+K Plating Co.	4600 NW 7th Okla. City OK	067 167 184

Sample Location	Date	Time	*GCMS Extractables	GCMS Purgeables	Metals	General Chemistry				S.E.L. Numbers
#1 Background soil 10 yds. east of stall #3	8/3/88	10:30 AM	1	1	1					155156, 157
#2 Metal Dust pile on east side of D+K (High Hazard)	8/3/88	10:30 AM	1	1	1					155158, 159
#3 Drainage Ditch on South Side of D+K	8/3/88	10:30 AM	1	1	1					155160, 1
#4 Stained area near South west corner of D+K	8/3/88	10:30 AM	1	1	1					155162, 163
#5 Field Blank	8/3/88	10:30 AM		1						155164

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Sampler's Signature (Relinquished by): Scott G Thompson	8/3/88	12:03 PM	Received by: [signature]
Relinquished by:			Received by:
Relinquished by:			Received by:
Remarks:			

*Indicate the number of containers for each analysis in the proper column.

SAMPLE # : 155156 ** SURROGATE RECOVERIES ** CODE : PSS

COMPOUND:	% RECOVERY:
1,2-DICHLOROETHANE	:113:
TOLUENE-D8	:107:
4-BROMOFLUOROBENZENE	: 97:
2-FLUOROPHENOL	:102:
PHENOL-D5	:104:
NITROBENZENE-D5	: 84:
2-FLUOROBIPHENYL	: 79:
2,4,6-TRIBROMOPHENOL	: 47:
P-TERPHENYL-D14	: 98:

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** MATRIX SPIKE - SPIKE DUPLICATE ANALYSIS **

SAMPLE # : 155156 CODE : PSS

COMPOUND	SPK1	SPK2	ACTU	%RECOVERY	DIFFERENCE	%DIFFERENCE
PHENOL	56.5	58.7	40	141.3	-2.2	-3.8
2CLPHENOL	56.4	57.7	40	141.0	-1.3	-2.3
4CL3MPHEN	49.9	50.2	40	124.8	-0.3	-0.6
4NITPHENOL	26.5	28.9	40	66.3	-2.4	-8.7
PCP	33.7	33.6	40	84.3	0.1	0.3
14DICLBEN	15.2	16.0	20	76.0	-0.8	-5.1
NPROPINE	18.5	19.0	20	92.5	-0.5	-2.7
124CLBENZE	14.3	14.4	20	71.5	-0.1	-0.7
ACENAPHENE	15.1	14.9	20	75.5	0.2	1.3
24DNTOLUEN	12.2	12.4	20	61.0	-0.2	-1.6
DIBUTPHAL	NA	NA	NA			
PYRENE	17.9	19.0	20	89.5	-1.1	-6.0

COUMPUOND	SPK1	SPK2	ACTU	%RECOVERY	DIFFERENCE	%DIFFERENCE
11DICLENE	31.3	48.6	50	62.6	-17.3	-43.3
TCE	10.6	11.1	50	21.2	-0.5	-4.6
BENZENE	42.7	65.5	50	85.4	-22.8	-42.1
TOLUENE	43.8	73.3	50	87.6	-29.5	-50.4
CLBENZENE	43.6	68.3	50	87.2	-24.7	-44.1

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GC/MS LABORATORY
SAMPLE ANALYSIS REPORT

Sample #: 155156

****
* TENTATIVLEY IDENTIFIED BY NBS LIBRARY SEARCH *
****

1.: NONE FOUND
2.:
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:ANALYST'S COMMENTS :

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OCT 4 1988
Waste Management Service

ANALYST Bill Battey :

SAMPLE NUMBER 155156 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 09/23/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLA. MA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER	FLAGS	VALUE	UNITS	PARAMETER	FLAGS	VALUE	UNITS
PHENOL IN SEDIMENT	<	330.000	UG/KG	2-CHLOROPHENOL SED	<	330.000	UG/KG
2,4-DIMETHLYPHENOL S	<	330.000	UG/KG	2-NITROPHENOL SED	<	330.000	UG/KG
2,4-DICHLOROPHENOL S	<	330.000	UG/KG	P-CHLORO-M-CRESOL SD	<	330.000	UG/KG
246-TRICHLROPHENOL S	<	330.000	UG/KG	4-NITROPHENOL SED	<	1600.000	UG/KG
2,4-DINITROPHENOL SD	<	1600.000	UG/KG	46DINITRO-O-CRESOL S	<	1600.000	UG/KG
PENTACHLOROPHENOL SD	<	1600.000	UG/KG	BIS2CHLRMTHYL-ETHR S	<	330.000	UG/KG
1,4-DICHLROBENZENE S	<	330.000	UG/KG	BIS2CLROISOPYPLETH S	<	330.000	UG/KG
NITROBENZENE IN SED	<	330.000	UG/KG	DIMETHYLPHTHALATE S	<	330.000	UG/KG
2,6-DINITROTOLUENE S	<	330.000	UG/KG	ACENAPHTHYLENE IN S	<	330.000	UG/KG
2-METHYLPHENOL SED	<	330.000	UG/KG	4-METHYLPHENOL SED	<	330.000	UG/KG
245-TRICHLROPHENOL S	<	1600.000	UG/KG	BENZOIC ACID SED	<	1600.000	UG/KG
4-BROMOPHPHETHER SED	<	330.000	UG/KG	BENZYL ALCOHOL SED	<	330.000	UG/KG
4-CHLOROANALINE SED	<	330.000	UG/KG	2-NITROANALINE SED	<	1600.000	UG/KG
3-NITROANALINE SED	<	1600.000	UG/KG	DIBENZOFURAN IN SED	<	330.000	UG/KG
4-NITROANALINE SED	<	1600.000	UG/KG	3,3'-DICLROBNZDINE S	<	660.000	UG/KG
BIS2ETHLHXLPHTHLTE S	<	330	UG/KG	BNZO(B)FLURANTHENE S	<	330.000	UG/KG
1,2-DICHLOROBNZENE S	<	330.000	UG/KG	1,3-DICHLROBENZENE S	<	330.000	UG/KG
BIS2CLROETHXYMTHNE S	<	330.000	UG/KG	NAPTHALAENE IN SED	<	330.000	UG/KG
HEXACHLROBUTADIENE S	<	330	UG/KG	ACENAPHTHENE IN SED	<	330.000	UG/KG
DIETHYLPHTHALATE S	<	330.000	UG/KG	FLUORENE IN SEDIMENT	<	330.000	UG/KG
HEXACHLOROBENZENE S	<	330.0	UG/KG	ANTHRACENE IN SEDMNT	<	330.000	UG/KG
PYRENE IN SEDIMENT		1100.000	UG/KG	CHRYSENE IN SEDIMENT	<	330.000	UG/KG
2-CHLRONAPHTHALENE S	<	330.000	UG/KG	NTROSODIPHNYLAMNE S	<	330.000	UG/KG
2-MTHYL NPHTHALENE S	<	330.000	UG/KG	PHENANTHRENE SED	<	330.000	UG/KG
FLUORANTHENE SED		1000.000	UG/KG	BTYLBNZYLPHTHALATE S	<	330.000	UG/KG
4-CHLOROPHPHETHER S	<	330.000	UG/KG	DI-N-OCTYLPHTHALTE S	<	330.000	UG/KG
BENZO(A)PYRENE S	<	330.000	UG/KG	BNZO(K)FLURANTHENE S	<	330.000	UG/KG
BENZO(GHI)PERYLENE S	<	330.000	UG/KG	INDENO(123CD)PYRNE S	<	330.000	UG/KG
DI-N-BUTYLPHTHALTE S	<	330	UG/KG	BENZO(A)ANTHRACENE S	<	330.000	UG/KG
2,4-DINITROTOLUENE S	<	330.000	UG/KG	DIBNZO(AH)ANTHRACE S	<	330.000	UG/KG
NTROSODIPROPYLAMNE S	<	330.000	UG/KG	HEXACHLOROETHANE S	<	330.000	UG/KG
ISOPHORONE S	<	330.000	UG/KG	124-TRICHOROBENZNE S	<	330.000	UG/KG

SOURCE D&K PLATING SAMP#1
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS METALS/155157

ANALYST'S COMMENTS

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Waste Management Service

OHD FORM NO. 814A (8-86) REQUISITIONER COPY

ANALYST Bill Battey

SAMPLE NUMBER 155156 SAMP C0000
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 09/23/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLA..OMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
HXACLROCYCLPNTDENE S	<	330.000	UG/KG	METH ETH KETON SED	<	100.000	UG/KG
STRYENE IN SEDIMENT	<	5.000	UG/KG	XYLENES IN SEDIMENT	<	5	UG/KG
ACETONE IN SEDIMENT	<	400.000	UG/KG	METHYL ISOBTYL KET S	<	50.000	UG/KG
CARBONDISULFIDE SED	<	5.000	UG/KG	METHYLENE CHLORIDE S	<	400.000	UG/KG
1,1-DICLROETHYLENE S	<	5.000	UG/KG	1,1-DICHLOROETHANE S	<	5.000	UG/KG
TRN1,2DICHLRETHENE S	<	5.000	UG/KG	CHLOROFORM IN SED	<	5.000	UG/KG
1,2-DICHLOROETHANE S	<	5.000	UG/KG	1,1,1-TRICLRETHANE S	<	10.000	UG/KG
CARBON TETRACHLRDE S	<	5.000	UG/KG	DICLOROBRMOMETHANE S	<	5.000	UG/KG
1,2-DICHLOROPROPNE S	<	5.000	UG/KG	T-1,3-DICLROPRPENE S	<	5.000	UG/KG
TRICHLOROETHYLENE S	<	5.000	UG/KG	DIBROMOCHLOROMTHNE S	<	5.000	UG/KG
C-1,3-DICLROPRPENE S	<	5.000	UG/KG	112-TRICLOROETHANE S	<	5.000	UG/KG
BENZENE IN SEDIMENT	<	5	UG/KG	BROMOFORM IN SED	<	5.000	UG/KG
TETRACLOROETHLENE S	<	5.000	UG/KG	1122-TETRACLETHANE S	<	5.000	UG/KG
TOLUENE IN SEDIMENT	<	5	UG/KG	CHLOROBENZENE IN SED	<	20.000	UG/KG
ETHYLBENZENE IN SED	<	5.000	UG/KG	METHYL CHLORIDE SED	<	10.000	UG/KG
METHYL BROMIDE SED	<	10.000	UG/KG	VINYL CHLORIDE SED	<	10.000	UG/KG
CHLOROETHANE IN SED	<	10.000	UG/KG	2-CHLROETHLVNLETHR S	<	10.000	UG/KG
2-HEXANONE IN SED	<	10.000	UG/KG	VINYL ACETATE SED	<	10	UG/KG

REMARK____CODE EXPLANATIONS_____

< LESS THAN DETECTION LIMIT

OURCE D&K PLATING SAMP#1
ROGRAM WASTE MGMT SER(MULTI SITE)
OUNTY OKLAHOMA

CITY OKLAHOMA CITY

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SAMPLER'S COMMENTS METALS/155157

ANALYST'S COMMENTS

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST Bill Battey

SAMPLE NUMBER 155157 SAMP 00000
DATE COLLECTED 08/03/88
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OKLAHOMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

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GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER	FLAG	VALUE	UNITS	PARAMETER	FLAG	VALUE	UNITS
ANTIMONY IN SED	<	35.00	MG/KG	ARSENIC IN SEDIMENT	<	6.00	MG/KG
BARIUM IN SEDIMENT		143.00	MG/KG	BERYLLIUM IN SEDIMNT	<	1.00	MG/KG
CADMIUM IN SEDIMENT		5.70	MG/KG	CHROMIUM IN SEDIMENT		21.00	MG/KG
COPPER IN SEDIMENT		60.00	MG/KG	LEAD IN SEDIMENT		78.00	MG/KG
MERCURY IN SEDIMENT	<	0.25	MG/KG	NICKEL IN SEDIMENT		51.00	MG/KG
SELENIUM IN SEDIMENT	<	7.00	MG/KG	SILVER IN SEDIMENT	<	0.70	MG/KG
THALLIUM IN SEDIMENT	<	20.00	MG/KG	ZINC IN SEDIMENT		108.00	MG/KG

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REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMP#1
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS GC/MS 155156

ANALYST'S COMMENTS

Cliff Petree
CLIFF Petree
ENVIRONMENTAL LABORATORY SERVICE

OHD FORM NO. 814A (8 86) REQUISITIONER COPY ANALYST

SAMPLE # : 155158 ** SURROGATE RECOVERIES ** CODE : PSS

COMPOUND:	% RECOVERY:
1,2-DICHLOROETHANE	:119:
TOLUENE-D8	:106:
4-BROMOFLUOROBENZENE	: 95:
2-FLUOROPHENOL	:104:
PHENOL-D5	:106:
NITROBENZENE-D5	: 83:
2-FLUOROBIPHENYL	: 85:
2,4,6-TRIBROMOPHENOL	: 50:
P-TERPHENYL-D14	:104:

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Waste Management Service

GC/MS LABORATORY
Sample #: 155158 SAMPLE ANALYSIS REPORT

****
* TENTATIVLEY IDENTIFIED BY NBS LIBRARY SEARCH *
****

1.:	3,7-DIMETHYLNONANE	CAS # 17302328	10,000	UG/KG
2.:	HEXADECANOIC ACID	CAS # 57103	100,000	UG/KG
3.:	1,13-TETRADECADIENE	CAS # 21964498	100,000	UG/KG
4.:	OCTADECANOIC ACID	CAS # 57114	200,000	UG/KG
5.:	HEPTADECANE	CAS # 629787	10,000	UG/KG
6.:	2,6-DIMETHYLHEPTADECANE	CAS # 54105678	10,000	UG/KG
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:ANALYST'S COMMENTS :

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Waste Management Service

ANALYST Bill Battles

SAMPLE NUMBER 155158 SAMP 00000
DATE COLLECTED 08/03/88
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OKLA...MA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
PHENOL IN SEDIMENT	<	330.000	UG/KG	2-CHLOROPHENOL SED	<	330.000	UG/KG
2,4-DIMETHLYPHENOL S	<	330.000	UG/KG	2-NITROPHENOL SED	<	330.000	UG/KG
2,4-DICHLOROPHENOL S	<	330.000	UG/KG	P-CHLORO-M-CRESOL SD	<	330.000	UG/KG
246-TRICHLROPHENOL S	<	330.000	UG/KG	4-NITROPHENOL SED	<	1600.000	UG/KG
2,4-DINITROPHENOL SD	<	1600.000	UG/KG	46DINITRO-O-CRESOL S	<	1600.000	UG/KG
PENTACHLOROPHENOL SD	<	1600.000	UG/KG	BIS2CHLRMTHYL-ETHR S	<	330.000	UG/KG
1,4-DICHLROBENZENE S	<	330.000	UG/KG	BIS2CLROISOPYPLETH S	<	330.000	UG/KG
NITROBENZENE IN SED	<	330.000	UG/KG	DIMETHYLPHTHALATE S	<	330.000	UG/KG
2,6-DINITROTOLUENE S	<	330.000	UG/KG	ACENAPHTHYLENE IN S	<	330.000	UG/KG
2-METHYLPHENOL SED	<	330.000	UG/KG	4-METHYLPHENOL SED	<	330.000	UG/KG
245-TRICHLROPHENOL S	<	1600.000	UG/KG	BENZOIC ACID SED	<	1600.000	UG/KG
4-BROMOPHPHETHER SED	<	330.000	UG/KG	BENZYL ALCOHOL SED	<	330.000	UG/KG
4-CHLOROANALINE SED	<	330.000	UG/KG	2-NITROANALINE SED	<	1600.000	UG/KG
3-NITROANALINE SED	<	1600.000	UG/KG	DIBENZOFURAN IN SED	<	330.000	UG/KG
4-NITROANALINE SED	<	1600.000	UG/KG	3,3'-DICLROBNZDINE S	<	660.000	UG/KG
BIS2ETHLHXLPHTHLTE S		1700	UG/KG	BNZO(B)FLURANTHENE S	<	330.000	UG/KG
1,2-DICHLOROBNZENE S	<	330.000	UG/KG	1,3-DICHLROBENZENE S	<	330.000	UG/KG
BIS2CLROETHXYMTHNE S	<	330.000	UG/KG	NAPTHALAENE IN SED	<	330.000	UG/KG
HEXACHLROBUTADIENE S	<	330	UG/KG	ACENAPHTHENE IN SED	<	330.000	UG/KG
DIETHYLPHTHALATE S	<	330.000	UG/KG	FLUORENE IN SEDIMENT	<	330.000	UG/KG
HEXACHLOROBENZENE S	<	330.0	UG/KG	ANTHRACENE IN SEDMNT	<	330.000	UG/KG
PYRENE IN SEDIMENT	<	330.000	UG/KG	CHRYSENE IN SEDIMENT	<	330.000	UG/KG
2-CHLRONAPHTHALENE S	<	330.000	UG/KG	NTROSODIPHNYLAMNE S	<	330.000	UG/KG
2-MTHYL NPHTHALENE S	<	330.000	UG/KG	PHENANTHRENE SED	<	330.000	UG/KG
FLUORANTHENE SED	<	330.000	UG/KG	BTYLBNZYLPHTHALATE S	<	330.000	UG/KG
4-CHLOROFHPHETHER S	<	330.000	UG/KG	DI-N-OCTYLPHTHALTE S	<	330.000	UG/KG
BENZO(A)PYRENE S	<	330.000	UG/KG	BNZO(K)FLURANTHENE S	<	330.000	UG/KG
BENZO(GHI)PERYLENE S	<	330.000	UG/KG	INDENO(123CD)PYRNE S	<	330.000	UG/KG
DI-N-BUTYLPHTHALTE S	<	330	UG/KG	BENZO(A)ANTHRACENE S	<	330.000	UG/KG
2,4-DINITROTOLUENE S	<	330.000	UG/KG	DIBNZO(AH)ANTHRACE S	<	330.000	UG/KG
NTROSODIPROPYLAMNE S	<	330.000	UG/KG	HEXACHLOROETHANE S	<	330.000	UG/KG
ISOPHORONE S	<	330.000	UG/KG	124-TRICHOROBENZNE S	<	330.000	UG/KG

SOURCE DOK PLATING SAMP#2
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

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SAMPLER'S COMMENTS METAL DUST/POSSIBLE HIGH HAZARD METALS/155159

ANALYST'S COMMENTS

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST Bill Battey

SAMPLE NUMBER 155158 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 09/23/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLAHOMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER	FLAG	VALUE	UNITS	PARAMETER	FLAG	VALUE	UNITS
HXACLROCYCLPNTDENE S	<	330.000	UG/KG	METH ETH KETON SED	<	50.000	UG/KG
STRYENE IN SEDIMENT	<	5.000	UG/KG	XYLENES IN SEDIMENT	<	5	UG/KG
ACETONE IN SEDIMENT	<	300.000	UG/KG	METHYL ISOBTYL KET S	<	50.000	UG/KG
CARBONDISULFIDE SED	<	5.000	UG/KG	METHYLENE CHLORIDE S	<	600.000	UG/KG
1,1-DICLROETHYLENE S	<	5.000	UG/KG	1,1-DICHLOROETHANE S	<	5.000	UG/KG
TRN1,2DICHLRETHENE S	<	5.000	UG/KG	CHLOROFORM IN SED	<	5.000	UG/KG
1,2-DICHLOROETHANE S	<	5.000	UG/KG	1,1,1-TRICLRETHANE S	<	10.000	UG/KG
CARBON TETRACHLRDE S	<	5.000	UG/KG	DICLORCBRMOMETHANE S	<	5.000	UG/KG
1,2-DICHLOROPROPNE S	<	5.000	UG/KG	T-1,3-DICLROPRPENE S	<	5.000	UG/KG
TRICHLOROETHYLENE S	<	5.000	UG/KG	DIBROMOCHLOROMTHNE S	<	5.000	UG/KG
C-1,3-DICLROPRPENE S	<	5.000	UG/KG	112-TRICLOROETHANE S	<	5.000	UG/KG
BENZENE IN SEDIMENT	<	5	UG/KG	BROMOFORM IN SED	<	5.000	UG/KG
TETRACLOROETHLENE S	<	5.000	UG/KG	1122-TETRACLETHANE S	<	5.000	UG/KG
TOLUENE IN SEDIMENT	<	20	UG/KG	CHLOROBENZENE IN SED	<	30.000	UG/KG
ETHYLBENZENE IN SED	<	5.000	UG/KG	METHYL CHLORIDE SED	<	10.000	UG/KG
METHYL BROMIDE SED	<	10.000	UG/KG	VINYL CHLORIDE SED	<	10.000	UG/KG
CHLOROETHANE IN SED	<	10.000	UG/KG	2-CHLROETHLVNLETHR S	<	10.000	UG/KG
2-HEXANONE IN SED	<	10.000	UG/KG	VINYL ACETATE SED	<	10	UG/KG

REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMP#2
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
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SAMPLER'S COMMENTS METAL DUST/POSSIBLE HIGH HAZARD METALS/155159

ANALYST'S COMMENTS

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OHD FORM NO. 814A (8-86) REQUISITIONER COPY

ANALYST Bill Battey

SAMPLE NUMBER 155159 SAMP COCOC
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 08/10/88
STATION DEPTH CODE
COLLECTED BY SAT

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STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
CSDH ROOM 803
OKLAHOMA CITY OK 73152

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GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER	FLAG	VALUE	UNITS	PARAMETER	FLAG	VALUE	UNITS
ANTIMONY IN SED	<	140.00	MG/KG	ARSENIC IN SEDIMENT	<	24.00	MG/KG
BARIUM IN SEDIMENT		615.00	MG/KG	BERYLLIUM IN SEDIMNT	<	4.00	MG/KG
CADMIUM IN SEDIMENT		338.00	MG/KG	EP TOX CADMIUM		7928	UG/L
EP TOX CHROMIUM		508	UG/L	CHROMIUM IN SEDIMENT		516.00	MG/KG
COPPER IN SEDIMENT		16620.00	MG/KG	LEAD IN SEDIMENT		1064.00	MG/KG
EP TOX LEAD		3884	UG/L	MERCURY IN SEDIMENT	<	0.25	MG/KG
NICKEL IN SEDIMENT		12680.00	MG/KG	SELENIUM IN SEDIMENT		55.00	MG/KG
EP TOX SELENIUM	<	280	UG/L	SILVER IN SEDIMENT		19.00	MG/KG
THALLIUM IN SEDIMENT	<	80.00	MG/KG	ZINC IN SEDIMENT		12300.00	MG/KG

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REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMPA2
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA
CITY OKLAHOMA CITY

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS METAL DUST/POSSIBLE HIGH HAZARD
GC/MS 155158

ANALYST'S COMMENTS

Cliff Petree
ENVIRONMENTAL LABORATORY SERVICE

OHD FORM NO. 814A (8 86) REQUISITIONER COPY ANALYST

SAMPLE # : 155160 ** SURROGATE RECOVERIES ** CODE : PSS

COMPOUND:	% RECOVERY:
1,2-DICHLOROETHANE	:119:
TOLUENE-D8	:109:
4-BROMOFLUOROBENZENE	: 94:
2-FLUOROPHENOL	:105:
PHENOL-D5	:107:
NITROBENZENE-D5	: 91:
2-FLUOROBIPHENYL	: 85:
2,4,6-TRIBROMOPHENOL	: 51:
P-TERPHENYL-D14	:107:

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Waste Management Service

GC/MS LABORATORY
SAMPLE ANALYSIS REPORT

Sample #: 155160

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* TENTATIVLEY IDENTIFIED BY NBS LIBRARY SEARCH *
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:ANALYST'S COMMENTS :

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OCT 4 1988
Waste Management Service

ANALYST Bill Battles

SAMPLE NUMBER 155160 SAMP 00000
DATE COLLECTED 08/03/88
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OKLA..MA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

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GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
PHENOL IN SEDIMENT	<	330.000	UG/KG	2-CHLOROPHENOL SED	<	330.000	UG/KG
2,4-DIMETHLYPHENOL S	<	330.000	UG/KG	2-NITROPHENOL SED	<	330.000	UG/KG
2,4-DICHLOROPHENOL S	<	330.000	UG/KG	P-CHLORO-M-CRESOL SD	<	330.000	UG/KG
246-TRICHLROPHENOL S	<	330.000	UG/KG	4-NITROPHENOL SED	<	1600.000	UG/KG
2,4-DINITROPHENOL SD	<	1600.000	UG/KG	46DINITRO-O-CRESOL S	<	1600.000	UG/KG
PENTACHLOROPHENOL SD	<	1600.000	UG/KG	BIS2CHLRMTHYL-ETHR S	<	330.000	UG/KG
1,4-DICHLROBENZENE S	<	330.000	UG/KG	BIS2CLROISOPYPLETH S	<	330.000	UG/KG
NITROBENZENE IN SED	<	330.000	UG/KG	DIMETHYLPHTHALATE S	<	330.000	UG/KG
2,6-DINITROTOLUENE S	<	330.000	UG/KG	ACENAPHTHYLENE IN S	<	330.000	UG/KG
2-METHYLPHENOL SED	<	330.000	UG/KG	4-METHYLPHENOL SED	<	330.000	UG/KG
245-TRICHLROPHENOL S	<	1600.000	UG/KG	BENZOIC ACID SED	<	1600.000	UG/KG
4-BROMOPHPHETHER SED	<	330.000	UG/KG	BENZYL ALCOHOL SED	<	330.000	UG/KG
4-CHLOROANALINE SED	<	330.000	UG/KG	2-NITROANALINE SED	<	1600.000	UG/KG
3-NITROANALINE SED	<	1600.000	UG/KG	DIBENZOFURAN IN SED	<	330.000	UG/KG
4-NITROANALINE SED	<	1600.000	UG/KG	3,3'-DICLROBNZDINE S	<	660.000	UG/KG
BIS2ETHLHXLPHTHLTE S		4000	UG/KG	BNZO(B)FLURANTHENE S	<	330.000	UG/KG
1,2-DICHLOROBNZENE S	<	330.000	UG/KG	1,3-DICHLROBENZENE S	<	330.000	UG/KG
BIS2CLROETHXYMTHNE S	<	330.000	UG/KG	NAPTHALAENE IN SED	<	330.000	UG/KG
HEXACHLROBUTADIENE S	<	330	UG/KG	ACENAPHTHENE IN SED	<	330.000	UG/KG
DIETHYLPHTHALATE S	<	330.000	UG/KG	FLUORENE IN SEDIMENT	<	330.000	UG/KG
HEXACHLOROBENZENE S	<	330.0	UG/KG	ANTHRACENE IN SEDMNT	<	330.000	UG/KG
PYRENE IN SEDIMENT	<	330.000	UG/KG	CHRYSENE IN SEDIMENT	<	330.000	UG/KG
2-CHLRONAPHTHALENE S	<	330.000	UG/KG	NTROSODIPHNYLAMNE S	<	330.000	UG/KG
2-MTHYL NPHTHALENE S	<	330.000	UG/KG	PHENANTHRENE SED	<	330.000	UG/KG
FLUORANTHENE SED	<	330.000	UG/KG	BTYLBNZYLPHTHALATE S	<	330.000	UG/KG
4-CHLOROPHPHETHER S	<	330.000	UG/KG	DI-N-OCTYLPHTHALTE S	<	330.000	UG/KG
BENZO(A)PYRENE S	<	330.000	UG/KG	BNZO(K)FLURANTHENE S	<	330.000	UG/KG
BENZO(GHI)PERYLENE S	<	330.000	UG/KG	INDENO(123CD)PYRNE S	<	330.000	UG/KG
DI-N-BUTYLPHTHALTE S	<	330	UG/KG	BENZO(A)ANTHRACENE S	<	330.000	UG/KG
2,4-DINITROTOLUENE S	<	330.000	UG/KG	DIBNZO(AH)ANTHRACE S	<	330.000	UG/KG
NITROSODIPROPYLAMNE S	<	330.000	UG/KG	HEXACHLOROETHANE S	<	330.000	UG/KG
ISOPHORONE S	<	330.000	UG/KG	124-TRICHOROBENZNE S	<	330.000	UG/KG

SOURCE D&K PLATING SAMP#3 CITY OKLAHOMA CITY
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

LEGAL
/4 /4 /4 SEC T R M

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OCT 4 1988
Waste Management Service

SAMPLER'S COMMENTS METALS/155161

ANALYST'S COMMENTS

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST Bill Batten

SAMPLE NUMBER 155160 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 09/23/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLA. MA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
HXACLROCYCLPNTDENE S	<	330.000	UG/KG	METH ETH KETON SED	<	50.000	UG/KG
STRYENE IN SEDIMENT	<	5.000	UG/KG	XYLENES IN SEDIMENT	<	5	UG/KG
ACETONE IN SEDIMENT	<	200.000	UG/KG	METHYL ISOBTYL KET S	<	50.000	UG/KG
CARBONDISULFIDE SED	<	5.000	UG/KG	METHYLENE CHLORIDE S	<	600.000	UG/KG
1,1-DICLROETHYLENE S	<	5.000	UG/KG	1,1-DICHLOROETHANE S	<	5.000	UG/KG
TRN1,2DICHLRETHENE S	<	5.000	UG/KG	CHLOROFORM IN SED	<	5.000	UG/KG
1,2-DICHLOROETHANE S	<	5.000	UG/KG	1,1,1-TRICLRETHANE S	<	10.000	UG/KG
CARBON TETRACHLRDE S	<	5.000	UG/KG	DICLOROBRMOMETHANE S	<	5.000	UG/KG
1,2-DICHLOROPROPNE S	<	5.000	UG/KG	T-1,3-DICLROPRPENE S	<	5.000	UG/KG
TRICHLOROETHYLENE S	<	5.000	UG/KG	DIBROMOCHLOROMTHNE S	<	5.000	UG/KG
C-1,3-DICLROPRPENE S	<	5.000	UG/KG	112-TRICLOROETHANE S	<	5.000	UG/KG
BENZENE IN SEDIMENT	<	10	UG/KG	BROMOFORM IN SED	<	5.000	UG/KG
TETRACLOROETHLENE S	<	5.000	UG/KG	1122-TETRACLETHANE S	<	5.000	UG/KG
TOLUENE IN SEDIMENT	<	20	UG/KG	CHLOROBENZENE IN SED	<	40.000	UG/KG
ETHYLBENZENE IN SED	<	5.000	UG/KG	METHYL CHLORIDE SED	<	10.000	UG/KG
METHYL BROMIDE SED	<	10.000	UG/KG	VINYL CHLORIDE SED	<	10.000	UG/KG
CHLOROETHANE IN SED	<	10.000	UG/KG	2-CHLROETHLVNLETHR S	<	10.000	UG/KG
2-HEXANONE IN SED	<	10.000	UG/KG	VINYL ACETATE SED	<	10	UG/KG

REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMP#3
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA
CITY OKLAHOMA CITY

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS METALS/155161

ANALYST'S COMMENTS

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OCT 4 1988
Waste Management Service

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST Bill Battey

SAMPLE NUMBER 155161 SAMP C0000
DATE COLLECTED 07/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 08/10/88
STATION DEPTH CODE
COLLECTED BY SAT

OKL. OMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
CSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
ANTIMONY IN SED	<	140.00	MG/KG	ARSENIC IN SEDIMENT	<	24.00	MG/KG
BARIUM IN SEDIMENT		466.00	MG/KG	BERYLLIUM IN SEDIMNT	<	4.00	MG/KG
CADMIUM IN SEDIMENT		730.00	MG/KG	EP TOX CADMIUM		13930	UG/L
EP TOX CHROMIUM		396	UG/L	CHROMIUM IN SEDIMENT		1522.00	MG/KG
COPPER IN SEDIMENT		194.00	MG/KG	LEAD IN SEDIMENT		(352.00	MG/KG)
EP TOX LEAD		BK (213	UG/L	MERCURY IN SEDIMENT	<	0.25	MG/KG
NICKEL IN SEDIMENT		429.00	MG/KG	SELENIUM IN SEDIMENT	<	28.00	MG/KG
SILVER IN SEDIMENT	<	2.80	MG/KG	THALLIUM IN SEDIMENT	<	80.00	MG/KG
ZINC IN SEDIMENT		2486.00	MG/KG				

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Waste Management Service

REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMP#3
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS GC/MS 155160

ANALYST'S COMMENTS

Cliff Petree
Cliff Petree
ENVIRONMENTAL LABORATORY SERVICE

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST

SAMPLE # : 155162 ** SURROGATE RECOVERIES ** CODE : PSS

COMPOUND:	% RECOVERY:
1,2-DICHLOROETHANE	:122:
TOLUENE-D8	:106:
4-BROMOFLUOROBENZENE	: 91:
2-FLUOROPHENOL	: 91:
PHENOL-D5	:102:
NITROBENZENE-D5	: 89:
2-FLUOROBIPHENYL	: 87:
2,4,6-TRIBROMOPHENOL	: 54:
P-TERPHENYL-D14	: 91:

RECEIVED
OCT 4 1988
Waste Management Service

GC/MS LABORATORY
SAMPLE ANALYSIS REPORT

Sample #: 155162

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* TENTATIVLEY IDENTIFIED BY NBS LIBRARY SEARCH *
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:ANALYST'S COMMENTS :

RECEIVED
OCT 4 1988
Waste Management Service

ANALYST Bill Battles

SAMPLE NUMBER 155162 SAMP C000C
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 09/23/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLAHOMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER	LIMIT	VALUE	UNITS	PARAMETER	LIMIT	VALUE	UNITS
PHENOL IN SEDIMENT	<	330.000	UG/KG	2-CHLOROPHENOL SED	<	330.000	UG/KG
2,4-DIMETHLYPHENOL S	<	330.000	UG/KG	2-NITROPHENOL SED	<	330.000	UG/KG
2,4-DICHLOROPHENOL S	<	330.000	UG/KG	P-CHLORO-M-CRESOL SD	<	330.000	UG/KG
246-TRICHLROPHENOL S	<	330.000	UG/KG	4-NITROPHENOL SED	<	1600.000	UG/KG
2,4-DINITROPHENOL SD	<	1600.000	UG/KG	46DINITRO-O-CRESOL S	<	1600.000	UG/KG
PENTACHLOROPHENOL SD	<	1600.000	UG/KG	BIS2CHLRMTHYL-ETHR S	<	330.000	UG/KG
1,4-DICHLROBENZENE S	<	330.000	UG/KG	BIS2CLROISOPYPLETH S	<	330.000	UG/KG
NITROBENZENE IN SED	<	330.000	UG/KG	DIMETHYLPHTHALATE S	<	330.000	UG/KG
2,6-DINITROTOLUENE S	<	330.000	UG/KG	ACENAPHTHYLENE IN S	<	330.000	UG/KG
2-METHYLPHENOL SED	<	330.000	UG/KG	4-METHYLPHENOL SED	<	330.000	UG/KG
245-TRICHLROPHENOL S	<	1600.000	UG/KG	BENZOIC ACID SED	<	1600.000	UG/KG
4-BROMOPHPHETHER SED	<	330.000	UG/KG	BENZYL ALCOHOL SED	<	330.000	UG/KG
4-CHLOROANALINE SED	<	330.000	UG/KG	2-NITROANALINE SED	<	1600.000	UG/KG
3-NITROANALINE SED	<	1600.000	UG/KG	DIBENZOFURAN IN SED	<	330.000	UG/KG
4-NITROANALINE SED	<	1600.000	UG/KG	3,3'-DICLROBNZDINE S	<	660.000	UG/KG
BIS2ETHLHXLPHTHLTE S		14000	UG/KG	BNZO(B)FLURANTHENE S	<	330.000	UG/KG
1,2-DICHLOROBNZENE S	<	330.000	UG/KG	1,3-DICHLROBENZENE S	<	330.000	UG/KG
BIS2CLROETHXYMTHNE S	<	330.000	UG/KG	NAPTHALAENE IN SED	<	330.000	UG/KG
HEXACHLROBUTADIENE S	<	330	UG/KG	ACENAPHTHENE IN SED	<	330.000	UG/KG
DIETHYLPHTHALATE S	<	330.000	UG/KG	FLUORENE IN SEDIMENT	<	330.000	UG/KG
HEXACHLOROBENZENE S	<	330.0	UG/KG	ANTHRACENE IN SEDMNT	<	330.000	UG/KG
PYRENE IN SEDIMENT	<	330.000	UG/KG	CHRYSENE IN SEDIMENT	<	330.000	UG/KG
2-CHLRONAPHTHALENE S	<	330.000	UG/KG	NTROSODIPHNYLAMNE S	<	330.000	UG/KG
2-MTHYL NPHTHALENE S	<	330.000	UG/KG	PHENANTHRENE SED	<	330.000	UG/KG
FLUORANTHENE SED	<	330.000	UG/KG	BTYLBNZYLPHTHALATE S	<	330.000	UG/KG
4-CHLOROPHPHETHER S	<	330.000	UG/KG	DI-N-OCTYLPHTHALTE S	<	330.000	UG/KG
BENZO(A)PYRENE S	<	330.000	UG/KG	BNZO(K)FLURANTHENE S	<	330.000	UG/KG
BENZO(GHI)PERYLENE S	<	330.000	UG/KG	INDENO(123CD)PYRNE S	<	330.000	UG/KG
DI-N-BUTYLPHTHALTE S	<	330	UG/KG	BENZO(A)ANTHRACENE S	<	330.000	UG/KG
2,4-DINITROTOLUENE S	<	330.000	UG/KG	DIBNZO(AH)ANTHRACE S	<	330.000	UG/KG
NTROSODIPROPYLAMNE S	<	330.000	UG/KG	HEXACHLOROETHANE S	<	330.000	UG/KG
ISOPHORONE S	<	330.000	UG/KG	124-TRICHOROBENZNE S	<	330.000	UG/KG

SOURCE D&K PLATING SAMP#4
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
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OCT 4 1988
Waste Management Service

SAMPLER'S COMMENTS METALS/155163

ANALYST'S COMMENTS

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST Bill Batters

SAMPLE NUMBER 155162 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 09/23/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLA..OMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

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GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
HXACLROCYCLPNTDENE S	<	330.000	UG/KG	METH ETH KETON SED	<	50.000	UG/KG
STRYENE IN SEDIMENT	<	5.000	UG/KG	XYLENES IN SEDIMENT	<	5	UG/KG
ACETONE IN SEDIMENT	<	400.000	UG/KG	METHYL ISOBTYL KET S	<	50.000	UG/KG
CARBONDISULFIDE SED	<	5.000	UG/KG	METHYLENE CHLORIDE S	<	300.000	UG/KG
1,1-DICLROETHYLENE S	<	5.000	UG/KG	1,1-DICHLOROETHANE S	<	5.000	UG/KG
TRN1,2DICHLRETHENE S	<	5.000	UG/KG	CHLOROFORM IN SED	<	5.000	UG/KG
1,2-DICHLOROETHANE S	<	5.000	UG/KG	1,1,1-TRICLRETHANE S	<	10.000	UG/KG
CARBON TETRACHLRDE S	<	5.000	UG/KG	DICLOROBRMOMETHANE S	<	5.000	UG/KG
1,2-DICHLOROPROPNE S	<	5.000	UG/KG	T-1,3-DICLROPRPENE S	<	5.000	UG/KG
TRICHLOROETHYLENE S	<	5.000	UG/KG	DIBROMOCHLOROMTHNE S	<	5.000	UG/KG
C-1,3-DICLROPRPENE S	<	5.000	UG/KG	112-TRICLOROETHANE S	<	5.000	UG/KG
BENZENE IN SEDIMENT	<	5	UG/KG	BROMOFORM IN SED	<	5.000	UG/KG
TETRACLOROETHLENE S	<	5.000	UG/KG	1122-TETRACLETHANE S	<	5.000	UG/KG
TOLUENE IN SEDIMENT	<	20	UG/KG	CHLOROBENZENE IN SED	<	20.000	UG/KG
ETHYLBENZENE IN SED	<	5.000	UG/KG	METHYL CHLORIDE SED	<	10.000	UG/KG
METHYL BROMIDE SED	<	10.000	UG/KG	VINYL CHLORIDE SED	<	10.000	UG/KG
CHLOROETHANE IN SED	<	10.000	UG/KG	2-CHLROETHLVNLETHR S	<	10.000	UG/KG
2-HEXANONE IN SED	<	10.000	UG/KG	VINYL ACETATE SED	<	10	UG/KG

REMARK____CODE EXPLANATIONS_____

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMP#4
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
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OCT 4 1988
Waste Management Service

SAMPLER'S COMMENTS METALS/155163

ANALYST'S COMMENTS

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST Bill Battes

SAMPLE NUMBER 155163 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 08/04/88
DATE COMPLETED 08/10/88
STATION DEPTH CODE
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OKLA MA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

DAMON WINGFIELD
WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

COPY

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
ANTIMONY IN SED	<	35.00	MG/KG	ARSENIC IN SEDIMENT	<	6.00	MG/KG
BARIUM IN SEDIMENT		98.00	MG/KG	BERYLLIUM IN SEDIMNT	<	1.00	MG/KG
CADMIUM IN SEDIMENT		102.00	MG/KG	EP TOX CADMIUM		3074	UG/L
CHROMIUM IN SEDIMENT		87.00	MG/KG	COPPER IN SEDIMENT		230.00	MG/KG
LEAD IN SEDIMENT		64.00	MG/KG	MERCURY IN SEDIMENT	<	0.25	MG/KG
NICKEL IN SEDIMENT		664.00	MG/KG	SELENIUM IN SEDIMENT	<	7.00	MG/KG
SILVER IN SEDIMENT	<	0.70	MG/KG	THALLIUM IN SEDIMENT	<	20.00	MG/KG
ZINC IN SEDIMENT		325.00	MG/KG				

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Waste Management Service

REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING SAMP#4
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKLAHOMA CITY

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS GC/MS 155162

ANALYST'S COMMENTS

Cliff Petree
Cliff Petree
ENVIRONMENTAL LABORATORY SERVICE

OHD FORM NO. 814A (8-86) REQUISITIONER COPY ANALYST

SAMPLE # : 155164 ** SURROGATE RECOVERIES ** CODE : PWS

COMPOUND:	% RECOVERY:
1,2-DICHLOROETHANE	:111:
TOLUENE-D8	: 96:
4-BROMOFLUOROBENZENE	: 98:
2-FLUOROPHENOL	: 98:
PHENOL-D5	:100:
NITROBENZENE-D5	: 80:
2-FLUOROBIPHENYL	: 78:
2,4,6-TRIBROMOPHENOL	: 45:
P-TERPHENYL-D14	: 89:

RECEIVED
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Waste Management Service

GC/MS LABORATORY
SAMPLE ANALYSIS REPORT

Sample #: 155164

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* TENTATIVLEY IDENTIFIED BY NBS LIBRARY SEARCH *
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:ANALYST'S COMMENTS : FIELD BLANK FOR SAMPLES 155156 - 155162.

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Waste Management Services

ANALYST Bill Battey :

SAMPLE NUMBER 155164 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 09/23/88
DATE COMPLETED 09/30/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLA..OMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

COPY

WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
PHENOL IN WATER	<	330.000	UG/L	2-CHLOROPHENOL WATER	<	330.000	UG/L
2,4-DIMETHYLPHENOL W	<	330.000	UG/L	2-NITROPHENOL WATER	<	330.000	UG/L
2,4-DICHLOROPHENOL W	<	330.000	UG/L	P-CHLORO-M-CRESOL W	<	330.00	UG/L
246-TRICHLOROPHNOL W	<	330.000	UG/L	4-NITROPHENOL WATER	<	1600.000	UG/L
2,4-DINITROPHENOL W	<	1600.000	UG/L	46DINITRO-O-CRESOL W	<	1600.000	UG/L
PENTACHLOROPHENOL W	<	1600.000	UG/L	BIS2CHLRETHYL-ETHR W	<	330.000	UG/L
1,4-DICHLROBENZENE W	<	330.0	UG/L	BIS2CLROISOPYPLETH W	<	330.000	UG/L
NITROBENZENE IN WATR	<	330.000	UG/L	DIMETHYL PHTHALATE W	<	330.000	UG/L
2,6-DINITROTOLUENE W	<	330.000	UG/L	ACENAPHTHYLENE IN W	<	330.000	UG/L
2-METHYL PHENOL WTR	<	330.000	UG/L	4-METHYL PHENOL WTR	<	330.000	UG/L
245-TRICHLROPHNEOL W	<	1600.000	UG/L	BENZOIC ACID WTR	<	1600.000	UG/L
4-BROMOPHPHETHER WTR	<	330.000	UG/L	BENZYL ALCOHOL WATER	<	330.000	UG/L
4-CHLOROANALINE WTR	<	330.000	UG/L	2-NITROANALINE WATER	<	1600.000	UG/L
3-NITROANALINE WATER	<	1600.000	UG/L	DIBENZOFURAN WATER	<	330.000	UG/L
4-NITROANALINE WATER	<	1600.000	UG/L	3,3'-DICLROBNZDINE W	<	660.000	UG/L
BIS2ETHLHXLPHTHLTE W	<	330.000	UG/L	BNZO(B)FLURANTHENE W	<	330.000	UG/L
1,2-DICHLOROBNZENE W	<	330.0	UG/L	1,3-DICHLROBENZENE W	<	330.0	UG/L
BIS2CLROETHXYMTHNE W	<	330.000	UG/L	NAPHTHALENE IN WATER	<	330.0	UG/L
HEXACHLROBUTADIENE W	<	330.00	UG/L	ACENAPHTHENE IN WTR	<	330.000	UG/L
DIETHYLPHTHALATE W	<	330.000	UG/L	FLUORENE IN WATER	<	330.000	UG/L
HEXACHLOROBENZENE W	<	330.00	UG/L	ANTHRACENE IN WATER	<	330.000	UG/L
PYRENE IN WATER	<	330.000	UG/L	CHRYSENE IN WATER	<	330.000	UG/L
2-CHLRONAPHTHALENE W	<	330.000	UG/L	NTRSODIPHENYLAMNE W	<	330.000	UG/L
2-MTHYLNAPHTHALENE W	<	330.000	UG/L	PHENANTHRENE IN WATR	<	330.000	UG/L
FLUORANTHENE IN WATR	<	330.000	UG/L	BTYLBNZYLPHTHALATE W	<	330.000	UG/L
4-CHLOROPHPHETHER W	<	330.000	UG/L	DI-N-OCTYLPHTHALTE W	<	330.000	UG/L
BENZO(A)PYRENE W	<	330.000	UG/L	BNZO(K)FLURANTHENE W	<	330.000	UG/L
BENZO(GHI)PERYLENE W	<	330.000	UG/L	INDENO(123CD)PYRNE W	<	330.000	UG/L
DI-N-BUTYLPHTHLATE W	<	330.000	UG/L	BENZO(A)ANTHRACENE W	<	330.000	UG/L
2,4-DINITROTOLUENE W	<	330.000	UG/L	DIBNZO(AH)ANTHRCNE W	<	330.000	UG/L
NTROSODINPRPYLAMNE W	<	330.000	UG/L	HEXACHLOROETHANE W	<	330.000	UG/L
ISOPHORONE IN W	<	330.000	UG/L	124-TRICHLROBENZNE W	<	330.0	UG/L

SOURCE D&K PLATING/BLANK
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA

CITY OKC

RECEIVED
OCT 4 1988
Waste Management Service

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS SAMPLE #5/FIELD BLANK/ SAMPLES 155156 THRU 155163

ANALYST'S COMMENTS

OHD FORM NO. 814A (8 86) REQUISITIONER COPY ANALYST Bill Battey

SAMPLE NUMBER 155164 SAMP 00000
DATE COLLECTED 08/03/88
DATE RECEIVED 09/23/88
DATE COMPLETED 09/30/88
STATION DEPTH CODE
COLLECTED BY SAT

OKLAHOMA STATE DEPARTMENT OF HEALTH
STATE ENVIRONMENTAL LABORATORY SERVICE
REPORT OF ANALYSIS

COPY

WASTE MANAGEMENT SERVICE
OSDH ROOM 803
OKLAHOMA CITY OK 73152

GENERAL PROJECTS

CONCENTRATION IN SAMPLE

PARAMETER		VALUE	UNITS	PARAMETER		VALUE	UNITS
HXACLROCYCLOPNTDNE W	<	330.000	UG/L	METH ETH KETONE WTR	<	10.000	UG/L
STYRENE IN WATER	<	5.0	UG/L	XYLENE IN WATER	<	5	UG/L
ACETONE TOTAL	<	50.000	UG/L	METYLISOBTYLKETONE W	<	10.000	UG/L
CARBON DISULFIDE WTR	<	5.000	UG/L	METHYLENE CHLORIDE W	<	50.0	UG/L
1,1-DICHLOROETHENE W	<	5.0	UG/L	1,1-DICHLOROETHANE W	<	5.0	UG/L
TRN1,2DICHLRETHENE W	<	5.0	UG/L	CHLOROFORM IN WATER	<	5.0	UG/L
1,2-DICHLOROETHANE W	<	5.0	UG/L	1,1,1-TRICLRETHANE W	<	5.0	UG/L
CARBON TETRACHLRDE W	<	5.0	UG/L	DICLOROBRMOMETHANE W	<	5.0	UG/L
1,2-DICHLORPROPANE W	<	5.0	UG/L	T-1,3-DICLROPRPENE W	<	5.0	UG/L
TRICHLOROETHENE W	<	5.0	UG/L	CHLORDIBROMOMETHNE W	<	5.000	UG/L
C-1,3-DICLROPRPENE W	<	5.0	UG/L	112-TRICLOROETHANE W	<	5.0	UG/L
BENZENE IN WATER	<	5.0	UG/L	BROMOFORM IN WATER	<	5.0	UG/L
TETRACLOROETHLENE W	<	5.0	UG/L	1122-TETRACLETHANE W	<	5.0	UG/L
TOLUENE IN WATER	<	5.0	UG/L	CHLOROBENZENE IN WTR	<	5.0	UG/L
ETHYLBENZENE IN WTR	<	5.0	UG/L	METHYL CHLORIDE WTR	<	10.0	UG/L
METHYL BROMIDE WTR	<	10.0	UG/L	VINYL CHLORIDE W	<	10.0	UG/L
CHLOROETHANE IN WTR	<	10.0	UG/L	2-CHLROETHLVNLETHR W	<	10.000	UG/L
2-HEXANONE WATER	<	10.000	UG/L	VINYL ACETATE WATER	<	10.000	UG/L

REMARK CODE EXPLANATIONS

< LESS THAN DETECTION LIMIT

SOURCE D&K PLATING/BLANK
PROGRAM WASTE MGMT SER(MULTI SITE)
COUNTY OKLAHOMA
CITY OKC

RECEIVED
OCT 4 1988
Waste Management Service

LEGAL
/4 /4 /4 SEC T R M

SAMPLER'S COMMENTS SAMPLE #5/FIELD BLANK/ SAMPLES 155156 THRU 155163

ANALYST'S COMMENTS

OHD FORM NO. 814A (8 86) REQUISITIONER COPY ANALYST Bill Battles

This Document Contained Material Which Was Not Filmed/Scanned

Title D&K Plating, Potential Hazardous Waste site, Site Inspection Report, Site Photos

Please Refer to the File in Superfund Records Center