

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control
1542 Old Whitfield Road
Pearl, MS 39208
601-664-3900

MONITORING REPORT

<p>To: WILLIAM MCKERCHER</p> <hr/> <p>Sample ID: AA21042 Facility Name: HERCULES Site ID: C0350022 Location ID: Sampling Loc: 1222 GS1 Discharge No: Other No: Permit No: Latitude: Longitude: County:</p> <hr/> <p>Percent Clouds: Air Temp.: Recent Rain:</p>	<p>Sample Level: QA Type: Date Collected: 12/22/2003 Time Collected: 15:25 Sample Collector: WMCKERCHER To Lab: SV Sample Type: SOIL Received By: BEVERLY ASHMORE LIMS Login Date: 12/23/2003 LIMS Login Time: 08:57 COC Date: 12/23/03 COC Time: 0855 Project: 3700 Study: COMPLIANCE Reporting Date: 01/26/2004</p>
<p style="text-align: center;">Hydrological Data</p> <p>Tape Reading (ft): + Ding Whap (ft): = Tape Down (ft):</p>	<p style="text-align: center;">Bridge Effects:</p> <p>Watershed Observations: Photograph ID: Disk #: Photograph ID: Picture #: Photograph Description:</p>

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST	ANALYSIS START DATE	ANALYSIS END DATE
1,1,1,2-Tetrachloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,1,1-Trichloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,1,2,2-Tetrachloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,1,2-Trichloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,1-Dichloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,1-Dichloroethene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,1-Dichloropropene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2,3-Trichlorobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2,3-Trichloropropane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2,4-Trichlorobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2,4-Trichlorobenzene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
1,2,4-Trimethylbenzene	8260S	TRAC138 E	ug/kg	200	BA	12/30/2003	12/30/2003
1,2-Dibromo-3-chloropropane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2-Dibromoethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2-Dichlorobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003

1,2-Dichlorobenzene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
1,2-Dichloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,2-Dichloropropane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,3,5-Trimethylbenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,3-Dichlorobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,3-Dichlorobenzene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
1,3-Dichloropropane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,4-Dichlorobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
1,4-Dichlorobenzene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2,2-Dichloropropane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
2,4,5-Trichlorophenol	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
2,4,6-Trichlorophenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2,4-Dichlorophenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2,4-Dimethylphenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2,4-Dinitrophenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2,4-Dinitrotoluene	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
2,6-Dinitrotoluene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2-Butanone (MEK)	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
2-Chloronaphthalene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2-Chlorophenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2-Chlorotoluene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
2-Hexanone	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
2-Methylnaphthalene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2-Methylphenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
2-Nitroaniline	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
2-Nitrophenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
3,3'-Dichlorobenzidine	8270	ND	ug/kg	165000	JK	12/29/2003	01/05/2004
3-Nitroaniline	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
4,6-Dinitro-2-methylphenol	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
4-Bromophenyl-phenylether	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
4-Chloro-3-methylphenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
4-Chloroaniline	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
4-Chlorophenyl-phenylether	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
4-Chlorotoluene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
4-Isopropyltoluene	8260S	3480	ug/kg	200	BA	12/30/2003	12/30/2003
4-Methyl-2-pentanone (MIBK)	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
4-Methylphenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
4-Nitroaniline	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
4-Nitrophenol	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
Acenaphthene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Acenaphthylene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Acetone	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Anthracene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Benzene	8260S	1350	ug/kg	200	BA	12/30/2003	12/30/2003
Benzo[a]anthracene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Benzo[a]pyrene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Benzo[b]fluoranthene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Benzo[g,h,i]perylene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Benzo[k]fluoranthene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Benzoic Acid	8270	ND	ug/kg	400000	JK	12/29/2003	01/05/2004
Benzyl alcohol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
bis(2-Chloroethoxy)methane	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
bis(2-Chloroethyl)ether	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
bis(2-chloroisopropyl)ether	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
bis(2-Ethylhexyl)phthalate	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Bromobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Bromochloromethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Bromodichloromethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Bromoform	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Bromomethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003

Butylbenzylphthalate	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Carbazole	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Carbon Tetrachloride	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Chlorobenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Chloroethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Chloroform	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Chloromethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Chrysene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
cis-1,2-Dichloroethene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
cis-1,3-Dichloropropene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Dibenz[a,h]anthracene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Dibenzofuran	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Dibromochloromethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Dibromomethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Dichlorodifluoromethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Diethylphthalate	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Dimethylphthalate	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Di-n-butylphthalate	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Di-n-octylphthalate	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Ethylbenzene	8260S	TRAC59.6 E	ug/kg	200	BA	12/30/2003	12/30/2003
Fluoranthene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Fluorene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Hexachlorobenzene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Hexachlorobutadiene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Hexachlorobutadiene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Hexachlorocyclopentadiene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Hexachloroethane	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Indeno[1,2,3-cd]pyrene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Isophorone	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Isopropylbenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
m & p -Xylene	8260S	TRAC167 E	ug/kg	200	BA	12/30/2003	12/30/2003
Methyl tertiary butyl ether	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Methylene Chloride	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Naphthalene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Naphthalene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
n-Butylbenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Nitrobenzene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
N-Nitroso-di-n-propylamine	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
n-Nitrosodiphenylamine	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
n-Propylbenzene	8260S	TRAC99.2 E	ug/kg	200	BA	12/30/2003	12/30/2003
o - Xylene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Pentachlorophenol	8270	ND	ug/kg	165000	JK	12/29/2003	01/05/2004
Phenanthrene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Phenol	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
Pyrene	8270	ND	ug/kg	82500	JK	12/29/2003	01/05/2004
sec-Butylbenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Styrene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
tert-Butylbenzene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Tetrachloroethene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Toluene	8260S	1850	ug/kg	200	BA	12/30/2003	12/30/2003
trans-1,2-Dichloroethene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
trans-1,3-dichloropropene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Trichloroethene	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Trichlorofluoromethane	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
Vinyl Chloride	8260S	ND	ug/kg	200	BA	12/30/2003	12/30/2003
z 1,2-Dichloroethane-d4	8260S	101%	ug/kg	80-120	BA	12/30/2003	12/30/2003
z 2,4,6-Tribromophenol	8270	ND	ug/kg	4750	JK	12/29/2003	01/05/2004
z 2-Fluorobiphenyl	8270	ND	ug/kg	7500	JK	12/29/2003	01/05/2004

z 2-Fluorophenol	8270	ND	ug/kg	6250	JK	12/29/2003	01/05/2004
z Dibromofluoromethane	8260S	101%	ug/kg	86-118	BA	12/30/2003	12/30/2003
z Nitrobenzene-d5	8270	ND	ug/kg	5750	JK	12/29/2003	01/05/2004
z p-Bromofluorobenzene	8260S	103%	ug/kg	86-115	BA	12/30/2003	12/30/2003
z Phenol-d5	8270	ND	ug/kg	6000	JK	12/29/2003	01/05/2004
z p-Terphenyl-d14	8270	ND	ug/kg	4500	JK	12/29/2003	01/05/2004
z Toluene-d8	8260S	116%	ug/kg	88-118	BA	12/30/2003	12/30/2003

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody Sign
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion		

SAMPLE COMMENTS:

Surrogates diluted out.

WHERE TAKEN: EXCAVATION, BENEATH DRUM LOCATION.

Approved By: _____

Frank Pij...

BUREAU OF POLLUTION CONTROL
 SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name Hercules, Inc
 County Code 035 NPDES Permit No. _____
 Discharge No. _____ Date Requested 12/22/03
 Sample Point Identification Excavation 1222 G51
 Requested By William McKercher Data To W. McKercher
 Type of Sample: Grab () Composite (Flow) (Time) Other () _____

II. SAMPLE IDENTIFICATION:
 Environment Condition _____ Collected By W. McKercher
 Where Taken Excavation, beneath drum location

Type	Parameters	Preservative	Date	Time
1. Soil	VOC	ice	12/22/03	1525
2. Soil	SVOC	ice	12/22/03	1525
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	()	_____	_____	_____
D.O.	(000300)	()	_____	_____	_____
Temperature	(000010)	()	_____	_____	_____
Residual Chlorine	(050060)	()	_____	_____	_____
Flow	(074060)	()	_____	_____	_____

IV. TRANSPORTATION OF SAMPLE: Bus () RO Vehicle () Other ()
 V. LABORATORY: Received By Beverly Ashmore Date 12/23/03 Time 9:55
 Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD ₅	(000310)	()	mg/l	_____	*
COD ₅	(000340)	()	mg/l	_____	_____
TOC	(000680)	()	mg/l	_____	_____
Suspended Solids	(099000)	()	mg/l	_____	_____
TKN	(000625)	()	mg/l	_____	_____
Ammonia-N	(000610)	()	mg/l	_____	_____
Fecal Coliform(1)	(074055)	()	colonies/100 ml	_____	*
Fecal Coliform(2)	(074055)	()	colonies/100 ml	_____	*
Total Phosphorus	(000665)	()	mg/l	_____	_____
Oil and Grease(1)	(000550)	()	mg/l	_____	_____
Oil and Grease(2)	(000550)	()	mg/l	_____	_____
Chlorides	(099016)	()	mg/l	_____	_____
Phenol	(032730)	()	mg/l	_____	_____
Total Chromium	(001034)	()	mg/l	_____	_____
Hex. Chromium	(001032)	()	mg/l	_____	_____
Zinc	(001092)	()	mg/l	_____	_____
Copper	(001042)	()	mg/l	_____	_____
Lead	(017501)	()	mg/l	_____	_____
Cyanide	(000722)	()	mg/l	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
_____	()	()	_____	_____	_____
Remarks	_____				

*Date of Test Initiation

21042

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA21042

Location code **C0350022**

Location Description **HERCULES**

Sample collector **WMCKERCHER**

Collection date: **12/22/2003**

Lab submittal date: **12/23/2003**

Due date: **12/23/2003**

Matrix: **SOIL**

Login record file: **122303090428**

Collection time: **15:25**

Lab submittal time: **08:57**

Project account code: **3700**

BASIN _____
PERMIT_NO _____
DISCHARGE_NO _____
STORET_NO _____
OTHER_NO _____
SAMPLE_LOCATION **1222 GS1**
COUNTY_CODE _____
REQUESTED_BY **W MCKERCHER**

<u>Analyses ordered</u>	<u>Method</u>	<u>Due Date</u>
EPA 8260 VOLATILE ORGANICS IN SOIL	8260S	01/05/2004
^{5/06} POLYNUCLEAR AROMATIC HYDROCARBONS (PAH)	8270	02/07/2004

Please refer to the indicated sample I.D. number when making inquiries.

Received by: _____



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHAIN OF CUSTODY RECORD

POLLUTION CONTROL LABORATORY
121 Fairmont Plaza
Pearl, Mississippi 39208

PROJECT NAME: *Horcasitas, Inc*

LOCATION: *Horcasitasburg, MS*

SAMPLE TYPES:

1. SURFACE WATER
2. POTABLE WATER
3. WASTEWATER
4. WASTEWATER
5. LEACHATE
6. SOLESDIMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER

SAMPLETS (SIGN):

A. *W. McKeel*

B.

C.

D.

SHIPPED TO:

DATA TO:

ANALYSIS

- CIRCLE/ADD parameter desired. List no. of containers submitted.
- COD, TOC, NUTRIENTS
- BOD, SOLIDS
- METALS (Total) (TCUP)
- EXT. ORG/PESTICIDES (TCUP)
- PURE AROMATICS/ HALOCARBONS
- CYANIDE
- FECAL COLIFORM
- OIL & Grease/TPH
- Phenols
- SVOC
- VOC - 8260

REMARKS

LAB USE ONLY

SITE NO.	SAMPLE TYPE	DATE	TIME	COMP GRAB	STATION LOCATION/DESCRIPTION	CIRCLE/ADD parameter desired. List no. of containers submitted.				REMARKS	
						COD, TOC, NUTRIENTS	BOD, SOLIDS	METALS (Total) (TCUP)	EXT. ORG/PESTICIDES (TCUP)		
6		12/22	8:55	V	1722 G51						2111

RELINQUISHED BY: *William McKeel*

DATE/TIME: *12-23-02*

RECEIVED BY: *Beverly Ashmore*

RELINQUISHED BY: *Beverly Ashmore*

DATE/TIME: *8:55*

RECEIVED BY: *Beverly Ashmore*

RELINQUISHED BY: *W. McKeel*

DATE/TIME: *8:55*

RECEIVED BY: *Beverly Ashmore*

RELINQUISHED BY: *Beverly Ashmore*

DATE/TIME

RECEIVED BY: *Beverly Ashmore*

NOTICE: Must use a separate form for each ice chest.

DISTRIBUTION: White and Yellow copies accompany sample shipment to lab; Yellow copy retained by lab; White copy is returned to samplers; Pink copy retained by samplers.

BUREAU OF POLLUTION CONTROL
 SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name Holliston, Inc.
 County Code 027 NPDES Permit No. _____
 Discharge No. _____ Date Requested 12/12/78
 Sample Point Identification _____
 Requested By William H. Kelly Data To _____
 Type of Sample: Grab () Composite (Flow) (Time) Other ()

II. SAMPLE IDENTIFICATION:
 Environment Condition _____ Collected By M. M. K.
 Where Taken _____

Type	Parameters	Preservative	Date	Time
1.	<u>VOL</u>		<u>12/12/78</u>	<u>8:15 AM</u>
2.	<u>VOL</u>		<u>12/12/78</u>	<u>4:50 PM</u>
3.				
4.				
5.				

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	()	_____	_____	_____
D.O.	(000300)	()	_____	_____	_____
Temperature	(000010)	()	_____	_____	_____
Residual Chlorine	(050060)	()	_____	_____	_____
Flow	(074060)	()	_____	_____	_____

IV. TRANSPORTATION OF SAMPLE: Bus () RO Vehicle () Other ()

V. LABORATORY: Received By B. W. Fullerton Date 12/21/78 Time 4:55
 Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD ₅	(000310)	()	mg/l	_____	*
COD ₅	(000340)	()	mg/l	_____	
TOC	(000680)	()	mg/l	_____	
Suspended Solids	(099000)	()	mg/l	_____	
TKN	(000625)	()	mg/l	_____	
Ammonia-N	(000610)	()	mg/l	_____	
Fecal Coliform(1)	(074055)	()	colonies/100 ml	_____	*
Fecal Coliform(2)	(074055)	()	colonies/100 ml	_____	*
Total Phosphorus	(000665)	()	mg/l	_____	
Oil and Grease(1)	(000550)	()	mg/l	_____	
Oil and Grease(2)	(000550)	()	mg/l	_____	
Chlorides	(099016)	()	mg/l	_____	
Phenol	(032730)	()	mg/l	_____	
Total Chromium	(001034)	()	mg/l	_____	
Hex. Chromium	(001032)	()	mg/l	_____	
Zinc	(001092)	()	mg/l	_____	
Copper	(001042)	()	mg/l	_____	
Lead	(017501)	()	mg/l	_____	
Cyanide	(000722)	()	mg/l	_____	
		()			
		()			
		()			
		()			
		()			
		()			
		()			
		()			
		()			
		()			
Remarks					

*Date of Test Initiation

21042

Invoice

Invoice Number:
Date: December 29, 2003

OFFICE OF POLLUTION CONTROL
LABORATORY
121 FAIRMONT PLAZA
PEARL, MS 39208
PHONE: (601) 939-8460

To:
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNCONTROLLED SITES BRANCH VOLUNTARY
EVALUATION PROGRAM
P. O. BOX 10385
JACKSON, MS 39289

Ship to (if different address):
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNCONTROLLED SITES BRANCH VOLUNTARY
EVALUATION PROGRAM
2380 HWY 80 WEST
JACKSON, MS 39204

QTY.	DESCRIPTION	UNIT PRICE	TOTAL
1	EPA METHOD 8270 SOIL SAMPLE ANALYZED, Hercules Incorporated, VEP #40470039 Sample ID Number AA21042	450.00	450.00
1	EPA METHOD 8260 SOIL SAMPLE ANALYZED, Hercules Incorporated, VEP #40470039 Sample ID Number AA21042	225.00	225.00
		SUBTOTAL	675.00
		SALES TAX RATE %	
		SALES TAX	0.00
		SHIPPING & HANDLING	
		TOTAL DUE	\$675.00

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control
1542 Old Whitfield Road
Pearl, MS 39208
601-664-3900

COMPLIANCE MONITORING REPORT

<p>To: WILLIAM McKERCHER</p>	<p>QA Type:</p> <p>Date Collected: 08/11/2003</p> <p>Time Collected: 11:15</p> <p>Sample Collector: WMCKERCHER</p> <p>To Lab: SV</p>
<p>Sample ID: AA18659</p> <p>Facility Name: HERCULES INCORPORATION G</p> <p>Site ID: C0350047</p> <p>Sampling Loc: GP-4</p> <p>Discharge No:</p> <p>Other No: GP-4</p> <p>Permit No:</p> <p>Latitude:</p> <p>Longitude:</p> <p>County: 035</p>	<p>Sample Type: SOIL</p> <p>Received By: TAMMY SAWYER</p> <p>LIMS Login Date: 08/12/2003</p> <p>LIMS Login Time: 14:16</p> <p>COC Date: 08/12/03</p> <p>COC Time: 1404</p> <p>Project: 3047</p> <p>Study: COMPLIANCE</p> <p>Reporting Date: 09/05/2003</p>

ANALYTE	METHOD	RESULT	UNIT	MDL	ANALYST	ANALYSIS START DATE	ANALYSIS END DATE
Benzene	8260S	54.5	ug/kg	200	BA	8/18/03	8/18/03
Ethylbenzene	8260S	ND	ug/kg	200	BA	8/18/03	8/18/03
m & p xylene	8260S	340	ug/kg	400	BA	8/18/03	8/18/03
Methyl tertiary butyl ether	8260S	ND	ug/kg	200	BA	8/18/03	8/18/03
o-xylene	8260S	26.2	ug/kg	200	BA	8/18/03	8/18/03
Toluene	8260S	115	ug/kg	200	BA	8/18/03	8/18/03
z 1,2-Dichloroethane-d4	8260S	104%	ug/kg	80-120	BA	8/18/03	8/18/03
z Dibromofluoromethane	8260S	104%	ug/kg	86-118	BA	8/18/03	8/18/03
z p-Bromofluorobenzene	8260S	102%	ug/kg	86-115	BA	8/18/03	8/18/03
z Toluene-d8	8260S	91%	ug/kg	88-118	BA	8/18/03	8/18/03

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg:
milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
>: greater than
z: surrogate

COC Date: Date Chain of Custody Signed
COC Time: Time Chain of Custody Signed

SAMPLE COMMENTS:

THIS SAMPLE HAD A VERY STRONG SOLVENT ODOR.

TENTATIVE IDENTIFIED COMPOUNDS:

CYCLOHEXANE---EST. CONC. = 9600UG/ML

Approved By: _____



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control
1542 Old Whitfield Road
Pearl, MS 39208
601-664-3900

COMPLIANCE MONITORING REPORT

<p>To: WILLIAM MCKERCHER</p>	<p>QA Type:</p> <p>Date Collected: 08/12/2003</p> <p>Time Collected: 16:20</p> <p>Sample Collector: WMCKERCHER</p> <p>To Lab: SV</p>
<p>Sample ID: AA18724</p> <p>Facility Name: HERCULES INCORPORATION</p> <p>Site ID: COMPLIANCE</p> <p>Sampling Loc: HER-GP07-GW</p> <p>Discharge No:</p> <p>Other No: GP-07</p> <p>Permit No:</p> <p>Latitude:</p> <p>Longitude:</p> <p>County: 035</p>	<p>Sample Type: GROUNDWATER</p> <p>Received By: TAMMY SAWYER</p> <p>LIMS Login Date: 08/13/2003</p> <p>LIMS Login Time: 11:29</p> <p>COC Date: 08/13/03</p> <p>COC Time: 1128</p> <p>Project: 3047</p> <p>Study: COMPLIANCE</p> <p>Reporting Date: 09/05/2003</p>

ANALYTE	METHOD	RESULT	UNIT	MDL	ANALYST	ANALYSIS START DATE	ANALYSIS END DATE
1,1,1,2-Tetrachloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1,1-Trichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1,2,2-Tetrachloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1,2-Trichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1-Dichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1-Dichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1-Dichloropropene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,3-Trichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,3-Trichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,4-Trichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,4-Trimethylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dibromo-3-chloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dibromoethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03

1,2-Dichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,3,5-Trimethylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,3-Dichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,3-Dichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,4-Dichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
2,2-Dichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
2-Butanone (MEK)	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
2-Chlorotoluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
2-Hexanone	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
4-Chlorotoluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
4-Isopropyltoluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
4-Methyl-2-pentanone (MIBK)	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
Acetone	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
Benzene	8260W	11.7	ug/L	5	BA	8/15/03	8/15/03
Bromobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromochloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromodichloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromoform	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromomethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Carbon Tetrachloride	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chloroform	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
cis-1,2-Dichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
cis-1,3-Dichloropropene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Dibromochloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Dibromomethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Dichlorodifluoromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Ethylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Hexachlorobutadiene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Isopropylbenzene	8260W	TRACE 1.3	ug/L	5	BA	8/15/03	8/15/03
m & p -Xylene	8260W	TRACE 2.0	ug/L	5	BA	8/15/03	8/15/03
Methyl tertiary butyl ether	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Methylene Chloride	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Naphthalene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
n-Butylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
n-Propylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
o - Xylene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
sec-Butylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03

Styrene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
tert-Butylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Tetrachloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Toluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
trans-1,2-Dichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
trans-1,3-dichloropropene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Trichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Trichlorofluoromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Vinyl Chloride	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
z 1,2-Dichloroethane-d4	8260W	105%	ug/L	80-120	BA	8/15/03	8/15/03
z Dibromofluoromethane	8260W	104%	ug/L	86-118	BA	8/15/03	8/15/03
z p-Bromofluorobenzene	8260W	103%	ug/L	86-115	BA	8/15/03	8/15/03
z Toluene-d8	8260W	94%	ug/L	88-118	BA	8/15/03	8/15/03

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg:
milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
>: greater than
z: surrogate

COC Date: Date Chain of Custody Signed
COC Time: Time Chain of Custody Signed

SAMPLE COMMENTS:

Approved By: _____

Conf: Phil

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control
1542 Old Whitfield Road
Pearl, MS 39208
601-664-3900

COMPLIANCE MONITORING REPORT

<p>To: WILLIAM MCKERCHER</p>	<p>QA Type:</p> <p>Date Collected: 08/12/2003</p> <p>Time Collected: 11:00</p> <p>Sample Collector: WMCKERCHER</p> <p>To Lab: SV</p>
<p>Sample ID: AA18723</p> <p>Facility Name: HERCULES INCORPORATION</p> <p>Site ID: COMPLIANCE</p> <p>Sampling Loc: HER-GP06-GW</p> <p>Discharge No:</p> <p>Other No: GP-06</p> <p>Permit No:</p> <p>Latitude:</p> <p>Longitude:</p> <p>County: 035</p>	<p>Sample Type: GROUNDWATER</p> <p>Received By: TAMMY SAWYER</p> <p>LIMS Login Date: 08/13/2003</p> <p>LIMS Login Time: 11:29</p> <p>COC Date: 08/13/03</p> <p>COC Time: 1128</p> <p>Project: 3047</p> <p>Study: COMPLIANCE</p> <p>Reporting Date: 09/10/2003</p>

ANALYTE	METHOD	RESULT	UNIT	MDL	ANALYST	ANALYSIS START DATE	ANALYSIS END DATE
1,1,1,2-Tetrachloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1,1-Trichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1,2,2-Tetrachloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1,2-Trichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1-Dichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1-Dichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,1-Dichloropropene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,3-Trichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,3-Trichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,4-Trichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2,4-Trimethylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dibromo-3-chloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dibromoethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,2-Dichloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03

1,2-Dichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,3,5-Trimethylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,3-Dichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,3-Dichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
1,4-Dichlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
2,2-Dichloropropane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
2-Butanone (MEK)	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
2-Chlorotoluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
2-Hexanone	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
4-Chlorotoluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
4-Isopropyltoluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
4-Methyl-2-pentanone (MIBK)	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
Acetone	8260W	ND	ug/L	25	BA	8/15/03	8/15/03
Benzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromochloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromodichloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromoform	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Bromomethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Carbon Tetrachloride	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chlorobenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chloroethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chloroform	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Chloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
cis-1,2-Dichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
cis-1,3-Dichloropropene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
cis-Dioxathion		Void	PPM		JES	8/21/03	8/21/03
Dibromochloromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Dibromomethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Dichlorodifluoromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Dioxathiene		Void	PPM		JES	8/21/03	8/21/03
Ethylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Hexachlorobutadiene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Isopropylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Linuron		Void	PPM		JES	8/21/03	8/21/03
m & p -Xylene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Methyl tertiary butyl ether	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Methylene Chloride	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Naphthalene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
n-Butylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03

n-Propylbenzene	W	ND	ug/L	5	BA	8/15/03	8/15/03
o - Xylene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
sec-Butylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Styrene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
tert-Butylbenzene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Tetrachloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Toluene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
trans-1,2-Dichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
trans-1,3-dichloropropene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
trans-Dioxathion		Void	PPM		JES	8/21/03	8/21/03
Trichloroethene	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Trichlorofluoromethane	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
Vinyl Chloride	8260W	ND	ug/L	5	BA	8/15/03	8/15/03
z 1,2-Dichloroethane-d4	8260W	97%	ug/L	80-120	BA	8/15/03	8/15/03
z Dibromofluoromethane	8260W	101%	ug/L	86-118	BA	8/15/03	8/15/03
z p-Bromofluorobenzene	8260W	103%	ug/L	86-115	BA	8/15/03	8/15/03
z Toluene-d8	8260W	114%	ug/L	88-118	BA	8/15/03	8/15/03

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg:
milligrams/kilogram
ug/g: micrograms/gram
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USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
>: greater than
z: surrogate

COC Date: Date Chain of Custody Signed
COC Time: Time Chain of Custody Signed

SAMPLE COMMENTS:

This sample exceeded the holding time before extraction.

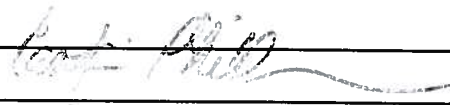
These compounds are not analyzed at the MDEQ laboratory.

The sample should have been shipped to MSCL for analysis.

The laboratory failed to send the sample to MSCL before the holding time expired.

This sample was voided per William McKercher on 8/21/03.

Approved By: _____



**BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM**

Lab Bench No. _____

I. **GENERAL INFORMATION:** Facility Name Hercules Inc.
 County Code 035 NPDES Permit No. _____
 Discharge No. _____ Date Requested 8/13/03
 Sample Point Identification HER-GPO6-GW
 Requested By William McKercher Data To William McKercher
 Type of Sample: Grab () Composite (Flow) (Time) Other () _____

II. **SAMPLE IDENTIFICATION:**
 Environment Condition _____ Collected By W. McKercher
 Where Taken GP-06

	Type	Parameters	Preservative	Date	Time
1.	<u>GW</u>	<u>8260-VOC</u>	<u>HCL / ice</u>	<u>8/12/03</u>	<u>1100</u>
2.	<u>GW</u>	<u>Dioxithion</u>	<u>ice</u>	<u>8/12/03</u>	<u>1100</u>
3.					
4.					
5.					

III. **FIELD:**

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	()	_____	_____	_____
D.O.	(000300)	()	_____	_____	_____
Temperature	(000010)	()	_____	_____	_____
Residual Chlorine	(050060)	()	_____	_____	_____
Flow	(074060)	()	_____	_____	_____

IV. **TRANSPORTATION OF SAMPLE:** Bus () RO Vehicle () Other ()
 V. **LABORATORY:** Received By Jammy Sawyer Date 8-13-03 Time 1128
 Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD ₅	(000310)	()	_____ mg/l	_____	*
COD ₅	(000340)	()	_____ mg/l	_____	_____
TOC	(000680)	()	_____ mg/l	_____	_____
Suspended Solids	(099000)	()	_____ mg/l	_____	_____
TKN	(000625)	()	_____ mg/l	_____	_____
Ammonia-N	(000610)	()	_____ mg/l	_____	_____
Fecal Coliform(1)	(074055)	()	_____ colonies/100 ml	_____	*
Fecal Coliform(2)	(074055)	()	_____ colonies/100 ml	_____	*
Total Phosphorus	(000665)	()	_____ mg/l	_____	_____
Oil and Grease(1)	(000550)	()	_____ mg/l	_____	_____
Oil and Grease(2)	(000550)	()	_____ mg/l	_____	_____
Chlorides	(099016)	()	_____ mg/l	_____	_____
Phenol	(032730)	()	_____ mg/l	_____	_____
Total Chromium	(001034)	()	_____ mg/l	_____	_____
Hex. Chromium	(001032)	()	_____ mg/l	_____	_____
Zinc	(001092)	()	_____ mg/l	_____	_____
Copper	(001042)	()	_____ mg/l	_____	_____
Lead	(017501)	()	_____ mg/l	_____	_____
Cyanide	(000722)	()	_____ mg/l	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
		()	_____	_____	_____
Remarks	_____				

Invoice

OFFICE OF POLLUTION CONTROL
LABORATORY
121 FAIRMONT PLAZA
PEARL, MS 39208
PHONE: (601) 939-8460

Invoice Number:
Date: August 22, 2003

To: DEPARTMENT OF ENVIRONMENTAL QUALITY UNCONTROLLED SITES BRANCH VOLUNTARY EVALUATION PROGRAM P. O. BOX 10385 JACKSON, MS 39289	Ship to (if different address): DEPARTMENT OF ENVIRONMENTAL QUALITY UNCONTROLLED SITES BRANCH VOLUNTARY EVALUATION PROGRAM 2380 HWY 80 WEST JACKSON, MS 39204
--	---

QTY.	DESCRIPTION	UNIT PRICE	TOTAL
2	EPA METHOD 8260 GROUNDWATER SAMPLES ANALYZED, Hercules Incorporated Sample Numbers 18723 and 18724	225.00	550.00
1	EPA METHOD 8260 SOIL SAMPLE ANALYZED, Hercules Incorporated Sample Number 18659	225.00	225.00
		SUBTOTAL	775.00
		SALES TAX RATE %	
		SALES TAX	0.00
		SHIPPING & HANDLING	
		TOTAL DUE	\$775.00

COPY

*Emailed to
Suzanne Polander for
processing on
August 22, 2003*

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA18659

Location code C0350047

Location Description HERCULES INCORPORATION GP-4

Sample collector WMCKERCHER

Collection date: 08/11/2003

Lab submittal date: 08/12/2003

Due date: 08/12/2003

Matrix: SOIL

Login record file: 081203141727

Collection time: 11:15

Lab submittal time: 14:16

Project account code: 3047

BASIN _____
PERMIT_NO _____
DISCHARGE_NO _____
STORET_NO _____
OTHER_NO GP-4
SAMPLE_LOCATION GP-4
COUNTY_CODE 035
REQUESTED_BY WILLIAM MCKERCHER

Analyses ordered

EPA 8260 BTEX IN SOIL

Method

8260S

Due Date

08/25/2003

Please refer to the indicated sample I.D. number when making inquiries.

Received by: _____



CHAIN OF CUSTODY RECORD

PROJECT NAME: *Hercules, Inc*
 LOCATION: *Hattiesburg, MS - Forrest Co.*

SAMPLE TYPES:
 1. SURFACE WATER
 2. GROUND WATER
 3. POTABLE WATER
 4. WASTEWATER
 5. LEACHATE
 11. OTHER

SAMPLERS (SIGN)
 A. *William McTeck*
 B.
 C.
 D.

SITE NO.	SAMPLE TYPE	DATE	TIME	COMP	STATION LOCATION/DESCRIPTION
6		8/11	10:15	✓	GP-4

SHIPPED TO:

DATA TO:
 CIRCLE/ADD parameter desired. List no. of containers submitted.

TOTAL CONTAINERS		ANALYSIS										REMARKS	LAB USE ONLY	
BOD TOX NUTRIENTS	BOI SOLIDS	METALS (Total) (TCLP)	PURE AROMATICS/ HALOCARBONS	EXT. ORGANOESTROGENS (TCLP)	PURE AROMATICS/ HALOCARBONS	CVAHIDE	FECAL COLIFORM	Oil & Grease/TPH	Phenolics	VOC - 820				
1											1		Expect high Concentrations	18657

RELINQUISHED BY: (PRINT) *William McTeck* (SIGN)
 RECEIVED BY: (PRINT) *Igman Sawyer* (SIGN)
 DATE/TIME: 8/11/03 17:07

RELINQUISHED BY: (PRINT) *Chris Hawks* (SIGN)
 RECEIVED BY: (PRINT) (SIGN)
 DATE/TIME: 8/11/03

NOTICE: Must use a separate form for each ice chest.
 DISTRIBUTION: White and Yellow copies accompany sample shipment to lab; Yellow copy retained by lab; White copy is returned to samplers; Pink copy retained by samplers.



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHAIN OF CUSTODY RECORD

POLLUTION CONTROL LABORATORY
121 Fairmont Plaza
Pearl, Mississippi 39208

PROJECT NAME: Hercules, Inc					SHIPPED TO:										
LOCATION: Hattiesburg, MS - Forest Co.					DATA TO:										
SAMPLE TYPES		SAMPLERS (SIGN)		STATION LOCATION/DESCRIPTION	TOTAL CONTAINERS	CIRCLE/ADD parameter desired, List no. of containers submitted.	ANALYSIS								
1. SURFACE WATER	2. GROUND WATER	3. POTABLE WATER	4. WASTEWATER				5. LEACHATE	11. OTHER	EXT. ORGANICS (GLM)	PURE AROMATICS HALOCARBONS	CYANIDE	FECAL COLIFORM	Oil & Grease/THP	Phenolics	
SITE NO.	SAMPLE TYPE	DATE	TIME	COMPT									REMARKS	LAB USE ONLY	
	6	8/11	11:15	<input checked="" type="checkbox"/>	1										

RELINQUISHED BY: *William McKeeth* DATE/TIME: 17:04 RECEIVED BY: *Thomas Samoyl* DATE/TIME: 8/12/03

RELINQUISHED BY: *William McKeeth* DATE/TIME: 17:04 RECEIVED BY: *Thomas Samoyl* DATE/TIME: 8/12/03

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

NOTICE: Must use a separate form for each ice chest.

DISTRIBUTION: White and Yellow copies accompany sample shipment to lab; Yellow copy retained by lab; White copy is returned to samplers; Pink copy retained by samplers.

PAGE 1 OF 3/91

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA18723

Location code **COMPLIANCE**

Location Description **HERCULES INCORPORATION**

Sample collector **WMCKERCHER**

Collection date: **08/12/2003**

Lab submittal date: **08/13/2003**

Due date: **08/13/2003**

Matrix: **GROUNDWATER**

Login record file: **081303113522**

Collection time: **11:00**

Lab submittal time: **11:29**

Project account code: **3047**

BASIN _____

PERMIT_NO _____

DISCHARGE_NO _____

STORET_NO _____

OTHER_NO **GP-06**

SAMPLE_LOCATION **HER-GP06-GW**

COUNTY_CODE **035**

REQUESTED_BY **WILLIAM MCKERCHER**

Analyses ordered

_____ **EPA 8260 VOLATILE ORGANICS IN WATER**
Dioxithion, in Water

Method

_____ **8260W**

Due Date

_____ **08/19/2003**

_____ **08/12/2003**

Sample I.D. AA18724

Location code **COMPLIANCE**

Location Description **HERCULES INCORPORATION**

Sample collector **WMCKERCHER**

Collection date: **08/12/2003**

Lab submittal date: **08/13/2003**

Due date: **08/13/2003**

Matrix: **GROUNDWATER**

Login record file: **081303113522**

Collection time: **16:20**

Lab submittal time: **11:29**

Project account code: **3047**

BASIN _____

PERMIT_NO _____

DISCHARGE_NO _____

STORET_NO _____

OTHER_NO **GP-07**

SAMPLE_LOCATION **HER-GP07-GW**

COUNTY_CODE **035**

REQUESTED_BY **WILLIAM MCKERCHER**

Analyses ordered

_____ **EPA 8260 VOLATILE ORGANICS IN WATER**

Method

_____ **8260W**

Due Date

_____ **08/19/2003**

Please refer to the indicated sample I.D. numbers when making inquiries.

Received by: _____



CHAIN OF CUSTODY RECORD

PROJECT NAME <i>Hercules, Inc</i>		SHIPPED TO:	
LOCATION <i>Hattiesburg, MS</i>		DATA TO:	
SAMPLE TYPES 1. SURFACE WATER 2. GROUND WATER 3. POTABLE WATER 4. WASTEWATER 5. LEACHATE 11. OTHER	SAMPLERS (SIGN) A. <i>William McKeher</i> B. C. D.	ANALYSIS METALS (Total) (TCLP) EXT. ORGANICS (TCLP) PURE AROMATICS HALOGENATED CYANIDE FECAL COLIFORM CR & GREASE/TSS Phenolics Dioxin/Furan	LAB USE ONLY
	CIRCLE/ADD parameter desired. List no. of containers submitted. TOTAL CONTAINERS	CIRCLE/ADD parameter desired. List no. of containers submitted. TOTAL CONTAINERS	REMARKS <i>2</i> <i>1</i> <i>1</i>
SITE NO.	DATE	TIME	STATION LOCATION/DESCRIPTION
	<i>2/11</i>	<i>10:35</i>	<i>CM-4</i>
	<i>2/11</i>	<i>11:15</i>	<i>CM-4</i>
	<i>2/11</i>	<i>11:15</i>	<i>CM-3</i>
			<i>C Temp 1.5°C</i>
RELINQUISHED BY: (PRINT)	DATE/TIME	RECEIVED BY: (PRINT)	DATE/TIME
<i>William McKeher</i>	<i>2-11-03</i>	<i>Beverly Adkison</i>	
RELINQUISHED BY: (SIGN)	DATE/TIME	RECEIVED BY: (SIGN)	DATE/TIME
<i>William McKeher</i>	<i>4:55</i>	<i>Beverly Adkison</i>	
RELINQUISHED BY: (PRINT)	DATE/TIME	RECEIVED BY: (PRINT)	DATE/TIME
RELINQUISHED BY: (SIGN)	DATE/TIME	RECEIVED BY: (SIGN)	DATE/TIME

NOTICE: Must use a separate form for each ice chest.

DISTRIBUTION: White and Yellow copies accompany sample shipment to lab; Yellow copy retained by lab; White copy is returned to sampler; Pink copy retained by samplers.



MISSISSIPPI DEPARTMENT
OF ENVIRONMENTAL QUALITY

CHAIN OF CUSTODY RECORD

POLLUTION CONTROL
LABORATORY
121 Fairmont Plaza
Pearl, Mississippi 39208

PROJECT NAME						SHIPPED TO:						LAB USE ONLY											
LOCATION						DATA TO:						ANALYSIS											
SAMPLERS (SIGN)						CIRCLE/ADD parameter desired. List no. of containers submitted.						REMARKS											
STATION LOCATION/DESCRIPTION						METALS (Total) (CFLP)						FECAL COLIFORM											
SAMPLERS (SIGN)						BOD, SOLIDS, NUTRIENTS						CYANIDE											
SAMPLERS (SIGN)						PUNGENT/AROMATIC (CFLP)						ON & GREASE/TPH											
SAMPLERS (SIGN)						PHENOLS						DIPYKAT/PHOS											
SAMPLERS (SIGN)						TOTAL CONTAINERS																	
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
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SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SAMPLERS (SIGN)																							
SITE NO.	Hercules, Inc Hattiesburg, MS					SAMPLE TYPE	3002	DATE	2/11	TIME	10:35											14554	
								2/11	11:15			CM-4										14555	
								2/11	11:15			CM-3										14556	

**BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM**

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name _____
 County Code _____ NPDES Permit No. _____
 Discharge No. _____ Date Requested _____
 Sample Point Identification _____
 Requested By _____ Data To _____
 Type of Sample: Grab () Composite (Flow) (Time) Other () _____

II. SAMPLE IDENTIFICATION:
 Environment Condition _____ Collected By _____
 Where Taken _____

1.	<u>Type</u>	<u>Parameters</u>	<u>Preservative</u>	<u>Date</u>	<u>Time</u>
2.	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____

III. FIELD:

<u>Analysis</u>	<u>Computer Code</u>	<u>Request</u>	<u>Results</u>	<u>Analyst</u>	<u>Date</u>
pH	(000400)	()	_____	_____	_____
D.O.	(000300)	()	_____	_____	_____
Temperature	(000010)	()	_____	_____	_____
Residual Chlorine	(050060)	()	_____	_____	_____
Flow	(074060)	()	_____	_____	_____

IV. TRANSPORTATION OF SAMPLE: Bus () RO Vehicle () Other () _____

V. LABORATORY: Received By _____ Date _____ Time _____
 Recorded By _____ Date Sent to State Office _____

<u>Analysis</u>	<u>Computer Code</u>	<u>Request</u>	<u>Result</u>	<u>Analyst</u>	<u>Date Measured</u>
BOD ₅	(000310)	()	mg/l	_____	*
COD ₅	(000340)	()	mg/l	_____	_____
TOC	(000680)	()	mg/l	_____	_____
Suspended Solids	(099000)	()	mg/l	_____	_____
TKN	(000625)	()	mg/l	_____	_____
Ammonia-N	(000610)	()	mg/l	_____	_____
Fecal Coliform(1)	(074055)	()	colonies/100 ml	_____	*
Fecal Coliform(2)	(074055)	()	colonies/100 ml	_____	*
Total Phosphorus	(000665)	()	mg/l	_____	_____
Oil and Grease(1)	(000550)	()	mg/l	_____	_____
Oil and Grease(2)	(000550)	()	mg/l	_____	_____
Chlorides	(099016)	()	mg/l	_____	_____
Phenol	(032730)	()	mg/l	_____	_____
Total Chromium	(001034)	()	mg/l	_____	_____
Hex. Chromium	(001032)	()	mg/l	_____	_____
Zinc	(001092)	()	mg/l	_____	_____
Copper	(001042)	()	mg/l	_____	_____
Lead	(017501)	()	mg/l	_____	_____
Cyanide	(000722)	()	mg/l	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____

Remarks _____

*Date of Test Initiation

11/5/85

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name _____
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested _____
Sample Point Identification _____
Requested By _____ Data To _____
Type of Sample: Grab () Composite (Flow) (Time) Other () _____

II. SAMPLE IDENTIFICATION: Environment Condition _____ Collected By _____
Where Taken _____

Type	Parameters	Preservative	Date	Time
1. _____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	()	_____	_____	_____
D.O.	(000300)	()	_____	_____	_____
Temperature	(000010)	()	_____	_____	_____
Residual Chlorine	(050060)	()	_____	_____	_____
Flow	(074060)	()	_____	_____	_____

IV. TRANSPORTATION OF SAMPLE: Bus () RO Vehicle () Other () _____

V. LABORATORY: Received By _____ Date _____ Time _____
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD ₅	(000310)	()	_____ mg/l	_____	_____ *
COD ₅	(000340)	()	_____ mg/l	_____	_____
TOC	(000680)	()	_____ mg/l	_____	_____
Suspended Solids	(099000)	()	_____ mg/l	_____	_____
TKN	(000625)	()	_____ mg/l	_____	_____
Ammonia-N	(000610)	()	_____ mg/l	_____	_____
Fecal Coliform(1)	(074055)	()	_____ colonies/100 ml	_____	_____ *
Fecal Coliform(2)	(074055)	()	_____ colonies/100 ml	_____	_____ *
Total Phosphorus	(000665)	()	_____ mg/l	_____	_____
Oil and Grease(1)	(000550)	()	_____ mg/l	_____	_____
Oil and Grease(2)	(000550)	()	_____ mg/l	_____	_____
Chlorides	(099016)	()	_____ mg/l	_____	_____
Phenol	(032730)	()	_____ mg/l	_____	_____
Total Chromium	(001034)	()	_____ mg/l	_____	_____
Hex. Chromium	(001032)	()	_____ mg/l	_____	_____
Zinc	(001092)	()	_____ mg/l	_____	_____
Copper	(001042)	()	_____ mg/l	_____	_____
Lead	(017501)	()	_____ mg/l	_____	_____
Cyanide	(000722)	()	_____ mg/l	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____

Remarks _____

*Date of Test Initiation

1498

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
 1542 Old Whitfield Road
 Pearl, MS 39208
 601-664-3900

MONITORING REPORT

To: WILLIAM MCKERCHER	Date Collected: 12/04/02 Time collected: 12:10 Sample Collector: WMCKERCHER
Sample ID: AA14261 Facility Name: HERCULES INC Site ID: C0350045 Location ID: Sampling Loc: MW-11 Discharge No. Permit No: Lat: Long: Other No: MW-11 County: 035 FORRES Sample Level: QA Type:	To Lab: SV Sample Type: GROUNDWA Received By: TAMMY SAWYER Date Received: 12/05/02 Time Received: 11:57 Project: 3858 Study: COMPLAINCE Reporting Date: 01/09/03

ANALYTE	EPA METHOD	RESULT	UNIT	MDL	ANALYST	ANALYSIS START DATE	ANALYSIS END DATE
ORGANICS							
1,1,1,2-Tetrachloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,1,1-Trichloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,1,2,2-Tetrachloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,1,2-Trichloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,1-Dichloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,1-Dichloroethene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,1-Dichloropropene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2,3-Trichlorobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2,3-Trichloropropane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2,4-Trichlorobenzene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
1,2,4-Trichlorobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2,4-Trimethylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2-Dibromo-3-chloropropane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2-Dibromoethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2-Dichlorobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2-Dichlorobenzene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
1,2-Dichloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,2-Dichloropropane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,3,5-Trimethylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,3-Dichlorobenzene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
1,3-Dichlorobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,3-Dichloropropane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,4-Dichlorobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
1,4-Dichlorobenzene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2,2-Dichloropropane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
2,4,5-Trichlorophenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2,4,6-Trichlorophenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2,4-Dichlorophenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2,4-Dimethylphenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2,4-Dinitrophenol	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
2,4-Dinitrotoluene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02

2,6-Dinitrotoluene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2-Butanone (MEK)	EPA 8270	Not detected	ug/L	25	JES	12/05/02	12/05/02
2-Chloronaphthalene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2-Chlorophenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2-Chlorotoluene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
2-Hexanone	EPA 8260W	Not detected	ug/L	25	BA	12/05/02	12/05/02
2-Methylnaphthalene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2-Methylphenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
2-Nitroaniline	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
2-Nitrophenol	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
3,3'-Dichlorobenzidine	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
3-Nitroaniline	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
4,6-Dinitro-2-methylphenol	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
4-Bromophenyl-phenylether	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
4-Chloro-3-methylphenol	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
4-Chloroaniline	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
4-Chlorophenyl-phenylether	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
4-Chlorotoluene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
4-Isopropyltoluene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
4-Methyl-2-pentanone (MIBK)	EPA 8260W	Not detected	ug/L	25	BA	12/05/02	12/05/02
4-Methylphenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
4-Nitroaniline	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
4-Nitrophenol	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
Acenaphthene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Acenaphthylene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Acetone	EPA 8260W	Not detected	ug/L	25	BA	12/05/02	12/05/02
Anthracene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Benzene	EPA 8260W	118	ug/L	5	BA	12/05/02	12/05/02
Benzo[a]anthracene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Benzo[a]pyrene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Benzo[b]fluoranthene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Benzo[g,h,i]perylene	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
Benzo[k]fluoranthene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Benzoic Acid	EPA 8270	Trace (9.99)	ug/L	50.00	JES	12/09/02	12/31/02
Benzyl alcohol	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
bis(2-Chloroethoxy)methane	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
bis(2-Chloroethyl)ether	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
bis(2-chloroisopropyl)ether	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
bis(2-Ethylhexyl)phthalate	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Bromobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Bromochloromethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Bromodichloromethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Bromoform	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Bromomethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Butylbenzylphthalate	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Carbazole	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Carbon Tetrachloride	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Chlorobenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Chloroethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Chloroform	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Chloromethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Chrysene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
cis-1,2-Dichloroethene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
cis-1,3-Dichloropropene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Di-n-butylphthalate	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Di-n-octylphthalate	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Dibenz[a,h]anthracene	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02

Dibenzofuran	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Dibromochloromethane	EPA 8270	Not detected	ug/L	5	JES	12/05/02	12/05/02
Dibromomethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Dichlorodifluoromethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Diethylphthalate	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Dimethylphthalate	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Ethylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Fluoranthene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Fluorene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Hexachlorobenzene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Hexachlorobutadiene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Hexachlorobutadiene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Hexachlorocyclopentadiene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Hexachloroethane	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
Indeno[1,2,3-cd]pyrene	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
Isophorone	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Isopropylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
m & p -Xylene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Methyl tertiary butyl ether	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Methylene Chloride	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
n-Butylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
N-Nitroso-di-n-propylamine	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
n-Nitrosodiphenylamine	EPA 8270	Not detected	ug/L	20.00	JES	12/09/02	12/31/02
n-Propylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Naphthalene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Naphthalene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Nitrobenzene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
o - Xylene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Pentachlorophenol	EPA 8270	Not detected	ug/L	50.00	JES	12/09/02	12/31/02
Phenanthrene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Phenol	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
Pyrene	EPA 8270	Not detected	ug/L	10.00	JES	12/09/02	12/31/02
sec-Butylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Styrene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
tert-Butylbenzene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Tetrachloroethene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Toluene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
trans-1,2-Dichloroethene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
trans-1,3-dichloropropene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Trichloroethene	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Trichlorofluoromethane	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
Vinyl Chloride	EPA 8260W	Not detected	ug/L	5	BA	12/05/02	12/05/02
z 1,2-Dichloroethane-d4	EPA 8260W	109%	ug/L	80-120	BA	12/05/02	12/05/02
z 2,4,6-Tribromophenol	EPA 8270	104%	ug/L	10-123	JES	12/09/02	12/31/02
z 2-Fluorobiphenyl	EPA 8270	91%	ug/L	43-116	JES	12/09/02	12/31/02
z 2-Fluorophenol	EPA 8270	*115%	ug/L	21-100	JES	12/09/02	12/31/02
z Dibromofluoromethane	EPA 8260W	100%	ug/L	86-118	BA	12/05/02	12/05/02
z Nitrobenzene-d5	EPA 8270	88%	ug/L	35-114	JES	12/09/02	12/31/02
z p-Bromofluorobenzene	EPA 8260W	95%	ug/L	86-115	BA	12/05/02	12/05/02
z Phenol-d5	EPA 8270	107%	ug/L	10-194	JES	12/09/02	12/31/02
z Terphenyl-d14	EPA 8270	80%	ug/L	33-141	JES	12/09/02	12/31/02
z Toluene-d8	EPA 8260W	98%	ug/L	88-118	BA	12/05/02	12/05/02

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion


<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
>: greater than
z: surrogate

SAMPLE COMMENTS:

* Recovery of Surrogate #1 is high and outside method limits.

Tentatively Identified Compounds:

- 1) Triethylphosphorothioate --- Est. Conc. = 31.2 ug/L
- 2) Phosphorodithioic acid --- Est. Conc. = 43.8 ug/L

Approved By: 

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name Hercules, Inc.
 County Code 035 NPDES Permit No. _____
 Discharge No. _____ Date Requested 12-5-02
 Sample Point Identification MW-11
 Requested By William Mc Kercher Data To William Mc Kercher
 Type of Sample: Grab () Composite (Flow) (Time) Other () _____

II. SAMPLE IDENTIFICATION:
 Environment Condition _____ Collected By W. Mc Kercher
 Where Taken MW-11

Type	Parameters	Preservative	Date	Time
1. <u>GW</u>	<u>VOC</u>	<u>HCl, Ice</u>	<u>12-4-02</u>	<u>12:10</u>
2. _____	<u>SVOC</u>	<u>Ice</u>	<u>12-4-02</u>	<u>12:10</u>
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	()	_____	_____	_____
D.O.	(000300)	()	_____	_____	_____
Temperature	(000010)	()	_____	_____	_____
Residual Chlorine	(050060)	()	_____	_____	_____
Flow	(074060)	()	_____	_____	_____

IV. TRANSPORTATION OF SAMPLE: Bus () RO Vehicle () Other () _____

V. LABORATORY: Received By Larry Sawyer Date 12-5-02 Time 11:57
 Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD ₅	(000310)	()	_____ mg/l	_____	*
COD	(000340)	()	_____ mg/l	_____	_____
TOC	(000680)	()	_____ mg/l	_____	_____
Suspended Solids	(099000)	()	_____ mg/l	_____	_____
TKN	(000625)	()	_____ mg/l	_____	_____
Ammonia-N	(000610)	()	_____ mg/l	_____	_____
Fecal Coliform(1)	(074055)	()	_____ colonies/100 ml	_____	*
Fecal Coliform(2)	(074055)	()	_____ colonies/100 ml	_____	*
Total Phosphorus	(000665)	()	_____ mg/l	_____	_____
Oil and Grease(1)	(000550)	()	_____ mg/l	_____	_____
Oil and Grease(2)	(000550)	()	_____ mg/l	_____	_____
Chlorides	(099016)	()	_____ mg/l	_____	_____
Phenol	(032730)	()	_____ mg/l	_____	_____
Total Chromium	(001034)	()	_____ mg/l	_____	_____
Hex. Chromium	(001032)	()	_____ mg/l	_____	_____
Zinc	(001092)	()	_____ mg/l	_____	_____
Copper	(001042)	()	_____ mg/l	_____	_____
Lead	(017501)	()	_____ mg/l	_____	_____
Cyanide	(000722)	()	_____ mg/l	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____
_____	_____	()	_____	_____	_____

Remarks _____

*Date of Test Initiation

14261

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA14261
Location code **C0350045**
Location Description **HERCULES INC**
Sample collector **WMCKERCHER**
Collection date: **12/04/2002**
Lab submittal date: **12/05/2002**
Due date: **12/05/2002**
Matrix: **GROUNDWA**

Login record file: **12051159**

Collection time: **12:10**
Lab submittal time: **11:57**

Division Code: **3858**

Basin _____
Permit_No _____
Discharge_No _____
Storet_No _____
Other_No **MW-11**
Sample_Location **MW-11**
County_Code **035 FORREST**
Requested_By **WILLIAM MCKERCHER**

Analyses ordered	Method	Due Date
EPA 8260 VOLATILE ORGANICS IN WATER	EPA 8260W	12/11/2002
EPA 8270 SEMIVOL ORG COMPOUNDS	EPA 8270	01/14/2003

Please refer to the indicated sample I.D. number when making inquiries.

Received by: _____



MISSISSIPPI DEPARTMENT
OF ENVIRONMENTAL QUALITY

CHAIN OF CUSTODY RECORD

POLLUTION CONTROL
LABORATORY
121 Fairmont Plaza
Pearl, Mississippi 39208

PROJECT NAME <i>Hercules, Inc.</i>			SHIPPED TO:		
LOCATION <i>Hattiesburg, Mississippi Forrest County</i>			DATA TO:		
SAMPLE TYPES 1. SURFACE WATER 2. GROUND WATER 3. POTABLE WATER 4. WASTEWATER 5. LEACHATE 11. OTHER			CIRCLE/ADD parameter desired. List no. of containers submitted.		
SAMPLERS (SIGN) A. <i>William McKel</i> B. C. D.			ANALYSIS PURE AROMATICS/ HALOAROMAS EXT. ORG/EST/PEAK (TOX) METALS (TOX) (TOX) BOD, SOLIDS COD, TOX, NUTRIENTS		
STATION LOCATION/DESCRIPTION <i>MW-11</i>			REMARKS		
SITE NO.	SAMPLE TYPE	DATE	TIME	COMPL	LAB USE ONLY
Z		12/4	12:10	✓	14261

RELINQUISHED BY: (PRINT) <i>William McKel</i>	RECEIVED BY: (PRINT) <i>Tammy Sawyer</i>	DATE/TIME <i>11-5-02</i>	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)	DATE/TIME
(SIGN) <i>William McKel</i>	(SIGN) <i>Tammy Sawyer</i>	(SIGN)	(SIGN)	(SIGN)	(SIGN)

NOTICE: Must use a separate form for each ice chest. DISTRIBUTION: White and Yellow copies accompany sample shipment to lab; Yellow copy retained by lab; White copy is returned to samplers; Pink copy retained by samplers. PAGE OF 3/91



MISSISSIPPI DEPARTMENT
OF ENVIRONMENTAL QUALITY

CHAIN OF CUSTODY RECORD

POLLUTION CONTROL
LABORATORY
121 Fairmont Plaza
Pearl, Mississippi 39208

PROJECT NAME <i>Hercules, Inc.</i>		SHIPPED TO:		LAB USE ONLY												
LOCATION <i>Hattiesburg, Mississippi Forrest County</i>		DATA TO:														
SAMPLE TYPES 1. SURFACE WATER 2. GROUND WATER 3. POTABLE WATER 4. WASTEWATER 5. LEACHATE 11. OTHER	SAMPLERS (SIGN) A. _____ B. _____ C. _____ D. _____	STATION LOCATION/DESCRIPTION <i>AW-11</i>	ANALYSIS													
			CIRCLE/ADD parameter desired. List no. of containers submitted.	COD TOX. NUTRIENTS	METALS (Total) (TCLP)	PURE AROMATICS/ HALOCARBONS	EXT. ORGANOPHOS (TCLP)	CYANIDE	FECAL COLIFORM	Oil & Grease/TXH	Phenolics	5 VOC	20 VOC	REMARKS		
SITE NO.	SAMPLE TYPE	DATE	TIME	COMP	TOTAL CONTAINERS	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)	RELINQUISHED BY: (SIGN)	RECEIVED BY: (SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)	RELINQUISHED BY: (SIGN)	RECEIVED BY: (SIGN)	DATE/TIME	
Z		12/4	12:10	<input checked="" type="checkbox"/>	4											14261

RELINQUISHED BY: (PRINT) *Al Keston* RECEIVED BY: (PRINT) *Jammy Sawyer*
 (SIGN) *Al Keston* (SIGN) *Jammy Sawyer*
 RELINQUISHED BY: (PRINT) *Jammy Sawyer* RECEIVED BY: (PRINT) _____
 (SIGN) *Jammy Sawyer* (SIGN) _____

NOTICE: Must use a separate form for each ice chest. DISTRIBUTION: White and Yellow copies accompany sample shipment to lab; Yellow copy retained by lab; White copy is returned to samplers; Print copy retained by samplers.

PAGE _____ OF _____ 3/91

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

1093 0893-4-5-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463 PHONE NUMBER: 302-594-5000
CHECK NUMBER: 0990358171 CHECK DATE: 06/01/04

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000979	51004874872004	04/06/04	712.50	0.00	712.5
TOTALS:			712.50	.00	712.5

(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
06/01/2004

CHECK NUMBER
0990358171

PAY...SEVEN HUNDRED TWELVE DOLLARS 50 CENTS

\$*****712.50

TO THE ORDER OF: MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-979
40470039

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA

STATE OF MISSISSIPPI
DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. BOX 20325
JACKSON, MS 39289-1325

**** INVOICE ****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM ****

BILL TO: HERCULES INCORPORATED
TIM HASSETT
1313 NORTH MARKET ST.
WILMINGTON, DE 19894-0001

CUSTOMER # VEP-40470039

CUSTOMER PO# 4500777456

INVOICE # VEP-00000979

INVOICE DATE 04-06-2004

DEQ CONTACT

FINANCIAL:

AVELEKA MOORE - (601) 961-5031
ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US

ENGINEER:

TONY RUSSELL - (601) 961-5318

TERMS: DUE DATE 05-06-04

DESCRIPTION	EXT-PRICE
MARCH 2004 / W. MCKERCHER	\$712.50
TOTAL AMOUNT DUE	\$712.50

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

601 0789-3-3-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463 PHONE NUMBER: 302-594-5000
CHECK NUMBER: 0990355742 CHECK DATE: 05/04/04

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000937	51004821922004	03/08/04	937.50	0.00	937.5
UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM					
TOTALS:			937.50	.00	937.5



(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
05/04/2004

CHECK NUMBER
0990355742

PAY...NINE HUNDRED THIRTY SEVEN DOLLARS 50 CENTS

\$*****937.50

TO THE ORDER OF: MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-937

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA

VEP-40470039

0990355742 043301601



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE ****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM ****

BILL TO: HERCULES INCORPORATED
 TIM HASSETT
 1313 NORTH MARKET ST.
 WILMINGTON, DE 19894-0001

CUSTOMER # VEP-40470039
CUSTOMER PO# 4500777456

INVOICE # VEP-00000937
INVOICE DATE 03-08-2004
DEQ CONTACT
FINANCIAL: AVELEKA MOORE - (601) 961-5031
 ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US
ENGINEER: TONY RUSSELL - (601) 961-5318
TERMS: DUE DATE 04-07-04

DESCRIPTION	EXT-PRICE
FEBRUARY 2004 / W. MCKERCHER	\$937.50
TOTAL AMOUNT DUE	\$937.50

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

716 0558-4-5-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463
CHECK NUMBER: 0990349471

PHONE NUMBER: 302-594-5000
CHECK DATE: 02/24/04

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000891 vep-40470039	51004750102004	02/11/04	1,350.00	0.00	1,350.00
TOTALS:			1,350.00	.00	1,350.00



(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
02/24/2004

CHECK NUMBER
0990349471

PAY...ONE THOUSAND THREE HUNDRED FIFTY DOLLARS 00 CENTS

\$*****1,350.00

TO THE ORDER OF: MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-891
40470039

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM****

BILL TO: HERCULES INCORPORATED
 TIM HASSETT
 1313 NORTH MARKET ST.
 WILMINGTON, DE 19894-0001

INVOICE # VEP-00000891

INVOICE DATE 02-11-2004

DEQ CONTACT

FINANCIAL:

AVELEKA MOORE - (601) 961-5031
 ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US

CUSTOMER # VEP-40470039

ENGINEER:

TONY RUSSELL - (601) 961-5318

CUSTOMER PO# 4500777456

TERMS: DUE DATE 03-12-04

DESCRIPTION	EXT-PRICE
JANUARY 2004 / W. MCKERCHER	\$1,350.00
TOTAL AMOUNT DUE	\$1,350.00

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

1314 0588-6-9-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463
CHECK NUMBER: 0990350386

PHONE NUMBER: 302-594-5000
CHECK DATE: 03/04/04

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-000000840	51004698722004	01/08/04	1,500.00	0.00	1,500.00
TOTALS:			1,500.00	.00	1,500.00



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HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE: 03/04/2004

CHECK NUMBER: 0990350386

PAY...ONE THOUSAND FIVE HUNDRED DOLLARS 00 CENTS

\$*****1,500.00

TO THE ORDER OF: MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA

VEP-840
4047 0039

⑈0990350386⑈ ⑆043301601⑆ 092007092⑈



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE ****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM ****

BILL TO: HERCULES INCORPORATED
 TIM HASSETT
 1313 NORTH MARKET ST.
 WILMINGTON, DE 19894-0001

INVOICE # VEP-00000840

INVOICE DATE 01-08-2004

DEQ CONTACT

FINANCIAL: AVELEKA MOORE - (601) 961-5031
 ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US

CUSTOMER # VEP-40470039

ENGINEER: TONY RUSSELL - (601) 961-5318

TERMS: DUE DATE 02-07-04

DESCRIPTION	QTY UNIT	PRICE	EXT-PRICE
DECEMBER 2003 / W. MCKERCHER	11 STAFF HOUR (S)	75.00	\$825.00
ANALYZED 8270 SOIL SAMPLE #AA21042	1 SAMPLE (S)	450.00	\$450.00
ANALYZED 8260 SOIL SAMPLE #AA21042	1 SAMPLE (S)	225.00	\$225.00
TOTAL AMOUNT DUE			\$1,500.00

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

1311 0499-6-8-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463 PHONE NUMBER: 302-594-5000
CHECK NUMBER: 0990348070 CHECK DATE: 02/05/04

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	AMC
VEP-00000793	51004644652003	12/12/03	750.00	0.00	750
TOTALS:			750.00	.00	750



(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
02/05/2004

CHECK NUMBER
0990348070

PAY...SEVEN HUNDRED FIFTY DOLLARS 00 CENTS

\$*****750.00

TO THE ORDER OF: MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-793
40470039

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM****

BILL TO: HERCULES INCORPORATED
 TIM HASSETT
 1313 NORTH MARKET ST.
 WILMINGTON, DE 19894-0001

CUSTOMER # VEP-40470039

INVOICE # VEP-00000793
INVOICE DATE 12-12-2003
DEQ CONTACT
FINANCIAL: AVELEKA MOORE - (601) 961-5031
 ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US
ENGINEER: TONY RUSSELL - 601-961-5318

TERMS: DUE DATE 01-11-04

DESCRIPTION	QTY UNIT	PRICE	EXT-PRICE
NOVEMBER 2003 / W. MCKERCHER	10 STAFF HOUR (S)	75.00	\$750.00
TOTAL AMOUNT DUE			\$750.00

VENDOR NUMBER: 0000112463
CHECK NUMBER: 0990345571

PHONE NUMBER: 302-594-5000
CHECK DATE: 01/08/04

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000748	51004608422003	11/14/03	37.50	0.00	37.5
TOTALS:			37.50	.00	37.5

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HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
01/08/2004

CHECK NUMBER
0990345571

PAY...THIRTY SEVEN DOLLARS 50 CENTS

\$*****37.50

TO THE ORDER OF:
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-743
40470039

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA

⑈0990345571⑈ ⑆043301601⑆ 092⑈7092⑈





STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM****

BILL TO: HERCULES INCORPORATED
 TIM HASSETT
 1313 NORTH MARKET ST.
 WILMINGTON, DE 19894-0001

CUSTOMER # VEP-40470039

INVOICE # VEP-00000748

INVOICE DATE 11-14-2003

DEQ CONTACT

FINANCIAL:

SUZANNE POLANDER - 601-961-5152
 ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US

ENGINEER:

TONY RUSSELL - 601-961-5318

TERMS: DUE DATE 12-14-03

DESCRIPTION	QTY UNIT	PRICE	EXT-PRICE
OCTOBER 2003 / W. MCKERCHER	0.5 STAFF HOUR (S)	75.00	\$37.50
TOTAL AMOUNT DUE			\$37.50

ACCOUNTS RECEIVABLE / FEES

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

0000022 11 9:52

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

875 0338-4-4-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463
CHECK NUMBER: 0990343535

PHONE NUMBER: 302-594-5000
CHECK DATE: 12/16/03

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000703 40470039	51004566192003	10/20/03	525.00	0.00	525.00
TOTALS:			525.00	.00	525.00



(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
12/16/2003

CHECK NUMBER
0990343535

PAY...FIVE HUNDRED TWENTY FIVE DOLLARS 00 CENTS

\$*****525.00

TO THE ORDER OF: MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-703
40470039

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE ****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM ****

BILL TO: HERCULES INCORPORATED
 TIM HASSETT
 1313 NORTH MARKET ST.
 WILMINGTON, DE 19894-0001

CUSTOMER # VEP-40470039

INVOICE # VEP-00000703

INVOICE DATE 10-20-2003

DEQ CONTACT

FINANCIAL:

SUZANNE POLANDER - 601-961-5152
 ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US

ENGINEER:

TONY RUSSELL - 601-961-5318

TERMS:

DUE 11/3/03

DESCRIPTION	QTY UNIT	PRICE	EXT-PRICE
SEPTEMBER 2003 / W. MCKERCHER	7 STAFF HOUR (S)	75.00	\$525.00
TOTAL AMOUNT DUE			\$525.00

ACCOUNTS RECEIVABLE / FEES

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

789 0299-2-2-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463
CHECK NUMBER: 0990342236

PHONE NUMBER: 302-594-5000
CHECK DATE: 12/02/03

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000659 40470039	51004566202003	10/03/03	2,625.00	0.00	2,625.00
TOTALS:			2,625.00	.00	2,625.00



(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
12/02/2003

CHECK NUMBER
0990342236

PAY...TWO THOUSAND SIX HUNDRED TWENTY FIVE DOLLARS 00 CENTS

\$*****2,625.00

TO
THE
ORDER
OF:

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA

VEP-659
40470039

⑈0990342236⑈ ⑆043301601⑆ 092007092⑈



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE ****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM ****

BILL TO:	HERCULES INCORPORATED	INVOICE #	VEP-00000659
	TIM HASSETT	INVOICE DATE	10-03-2003
	1313 NORTH MARKET ST.	DEQ CONTACT	
	WILMINGTON, DE 19894-0001	FINANCIAL:	SUZANNE POLANDER - 601-961-5152
CUSTOMER #	VEP-40470039	ENGINEER:	TONY RUSSELL - 601-961-5318
		TERMS:	DUE 11/3/03

DESCRIPTION	QTY UNIT	PRICE	EXT-PRICE
AUGUST 2003 / W. MCKERCHER	26 STAFF HOUR (S)	75.00	\$1,950.00
ANALYTICAL SAMPLE #18723	2 SAMPLE (S)	112.50	\$225.00
ANALYTICAL SAMPLE #18724	2 SAMPLE (S)	112.50	\$225.00
ANALYTICAL SAMPLE #18659	1 SAMPLE (S)	225.00	\$225.00
	TOTAL AMOUNT DUE		\$2,625.00

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

667 0228-4-4-MAAD



PAYMENT SUMMARY

VENDOR NUMBER: 0000112463
CHECK NUMBER: 0990340215

PHONE NUMBER: 302-594-5000
CHECK DATE: 11/06/03

SUPPLIER REFERENCE	PAYOR REFERENCE	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
VEP-00000607 40470039	51004566182003	08/27/03	562.50	0.00	562.50
TOTALS:			562.50	.00	562.50



(Detach Here)

HERCULES

Hercules Incorporated
Hercules Plaza
1313 North Market Street
Wilmington, DE 19894-0001

60-160/433

CHECK DATE
11/06/2003

CHECK NUMBER
0990340215

PAY...FIVE HUNDRED SIXTY TWO DOLLARS 50 CENTS

\$*****562.50

TO THE ORDER OF:

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 20325
JACKSON, MS 39289-1325

VEP-607

MELLON BANK, N.A.
PITTSBURGH, PENNSYLVANIA



STATE OF MISSISSIPPI
 RONNIE MUSGROVE, GOVERNOR
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

**** INVOICE****
**** UNCONTROLLED SITES VOLUNTARY EVALUATION PROGRAM****

BILL TO:	HERCULES INCORPORATED	INVOICE #	VEP-0000607
	TIM HASSETT	INVOICE DATE	08-27-2003
	1313 NORTH MARKET ST.	DEQ CONTACT	
	WILMINGTON, DE 19894-0001	FINANCIAL:	SUZANNE POLANDER - 601-961-5152
CUSTOMER #	40470039		ACCOUNTS_RECEIVABLE@DEQ.STATE.MS.US
		ENGINEER:	TONY RUSSELL - 601-961-5318
		TERMS:	DUE 09/30/03

DESCRIPTION	QTY UNIT	PRICE	EXT-PRICE
JULY 2003 / W. MCKERCHER	7.5	75.00	\$562.50
	ANALYTICAL SAMPLES		
TOTAL AMOUNT DUE			\$562.50

**MISSISSIPPI UNCONTROLLED SITE
VOLUNTARY EVALUATION PROGRAM (VEP)
APPLICATION FORM**

#40470039
Application No.

Applicant		Hercules Incorporated				
Site Name:		Hercules Hattiesburg Plant				
Site Owner (If Different From Applicant)						
Address of Site (Street)		613 West 7th Street				
City of Site		Hattiesburg	County	Forrest	Zip	39401
Contact Person:		Charles S. Jordan				
Mailing Address		613 West 7th Street				
City		Hattiesburg	State	MS	Zip	39401
Email		cjordan@herc.com	Phone	601-584-3360	Fax	601-584-3226
Brief Paragraph Describing Nature of Impacts (to Air, Soil, Groundwater, Surface Water), Chemicals of Concern, and Area Impacted		Site investigation for inactive NPDES permit sludge accumulation area and former on-site landfill. Chemicals of concern are Dioxathion and VOC's.				
Party Assuming Responsibility for MDEQ Oversight Costs						
Name		Hercules Incorporated				
Address (Street and P.O. Box)		1313 North Market Street				
City		Wilmington	State	DE	Zip	19894-0001
Contact Person		Tim Hassett				
Email		thassett@herc.com	Phone	302-995-3456	Fax	
Financial Contact (for Payment of MDEQ Invoice)						
Firm		Hercules Incorporated				
Address for Invoice		1313 North Market Street				
City		Wilmington	State	DE	Zip	19894-0001
Contact Person		Tim Hassett				
Email		thassett@herc.com	Phone	302-995-3456	Fax	
Environmental Consulting Firm						
Firm's Name		Eco-Systems, Inc.				
Address		439 Katherine Drive, Suite 2A				
City		Jackson	State	MS	Zip	39232
Project Manager		Charles Coney				
Email		ecosys@earthlink.net	Phone	601-936-4440	Fax	601-936-4463

FINANCIAL RESPONSIBILITIES

The Applicant agrees to pay to the Mississippi Department of Environmental Quality (MDEQ) all costs of the MDEQ associated with the administration and evaluation of the site under the Uncontrolled Site Voluntary Evaluation Program (VEP) at the rate of \$75.00 per hour. The hourly rate may be adjusted on an annual basis and the Applicant will be notified of any rate change prior to implementation of the change.

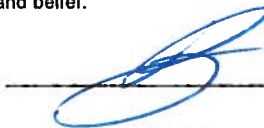
The Applicant understands that it will be invoiced for all costs incurred by the MDEQ in the administration and evaluation of the Site on a thirty (30) day schedule. If any part of the costs is not paid within thirty (30) days after the due date, a penalty of up to twenty-five percent (25%) of the amount due may be imposed and be added to the amount due. In the event the MDEQ pursues legal action to collect costs incurred, the Applicant agrees to pay the reasonable attorney's fees and costs of the MDEQ associated with such an action. The Applicant further understands that the MDEQ will immediately cease the administration and evaluation of the Site, if the Applicant fails to pay any required costs or penalties imposed.

The information contained in this application is true and correct to the best of my knowledge and belief.

Printed Name:

Walter D. Langhans

Signature:



ATTACHMENTS

- \$2,000 application fee, of which \$500 is non-refundable, in the form of a check or money order made payable to the Mississippi Department of Environmental Quality, and
- Technical Submittal(s) (i.e., Site Characterization Work Plan; or Site Characterization Report and/or Corrective Action Plan).