

Grauvogel & Associates

MEMORANDUM

DATE: November 24, 2004

FROM: Larry Grauvogel

TO: Andy Laurent, Lance Turley

SUBJECT: Laboratory Reports and Photographs

Here are all the laboratory reports for your records with a summary sheet to keep them organized. Also I've enclosed a CD with the eighty or so pictures I took during the course of the project and an index to those involved with the environmental issues.

Grauvogel & Associates

A handwritten signature in cursive script, appearing to read "Lawrence W. Grauvogel", written over a horizontal line.

Lawrence W. Grauvogel PE, CIH, CSP, CHMM

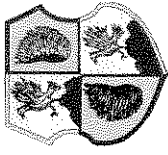
Oliver Plow Works Phase 4

Environmental Issues Photographs Key

11/23/04 Page 1 of 1



<u>Picture</u>	<u>Subject</u>
DSCN 0549	paint tank with black paint ((0930-1)
DSCN 0550	black paint
DSCN 0551	paint tank
DSCN 0552	paint tank pit
DSCN 0553	green paint from paint tank piping
DSCN 0554	paint tank and black paint (0930-1)
DSCN 0557	corroded sub-slab piping
DSCN 0558	corroded sub-slab piping
DSCN 0560	fuel oil + coal South soil pit (1012-1)
DSCN 0578	Building 46 basement pipe tunnel, no ACM
DSCN 0579	Building 46 basement pipe tunnel, no ACM
DSCN 0583	paint UST under Building 46
DSCN 0584	paint UST under Building 46
DSCN 0586	Building 46 basement equipment room, no ACM
DSCN 0606	soil from under Building 47 quench pit (1015-1)
DSCN 0607	soil from under Building 47 quench pit (1015-1)
DSCN 0608	soil from under Building 47 quench pit (1015-1)
DSCN 0611	paint UST
DSCN 0657	pumping out paint UST
DSCN 0658	pumping out paint UST
DSCN 0659	pumping out paint UST
DSCN 0660	pumping out paint UST
DSCN 0661	pumping out paint UST + soil North of UST (1028-1)
DSCN 0663	relocating the UST
DSCN 0664	soil under UST (1021-2)
DSCN 0665	soil under UST (1021-2)
DSCN 0666	UST contents (1021-1)
DSCN 0668	UST site + soil North of UST (1028-1)
DSCN 0671	South soil waste pile – UST – North soil waste pile on poly
DSCN 0720	water in cistern (1101-1)
DSCN 0729	water in cistern (1101-1)
DSCN 0735	pumping out cistern
DSCN 0736	pumping out cistern
DSCN 0737	pumping out cistern
DSCN 0755	water in cistern (1101-1)
DSCN 0756	water in cistern (1101-1)
DSCN 0757	water + fuel oil in cistern
DSCN 0758	UST with paint solids, as disposed
DSCN 0766	pumping cistern
DSCN 0767	pumping cistern
DSCN 0768	water in cistern (1101-1)
DSCN 0771	ACM on piping uncovered at South end of site



Oliver Plow Environmental Issues
Phase 4 - Buildings 46 & 47
2004
(last updated 11/24/04)

Item #	Lab Report	Description	Logged In	Sampled	Reported	Complete	Comments
0512-1	EIS 0405-135	Wood Block Flooring	5/12	5/12	in spec	<input checked="" type="checkbox"/>	non-haz; move to Bldg 86
0919-1	AmeriSci 104091263	Bldg 46 roof vents	9/15	9/16	9/21	<input checked="" type="checkbox"/>	non-friable ACM; C & D waste
0930-1	EIS 0410-347	black paint	9/30	9/30	11/2	<input checked="" type="checkbox"/>	RCRA ignitable + naphthalene; off site
1005-1	EIS 0410-034	Bldg 47 transformer case	10/5	10/5	10/29	<input checked="" type="checkbox"/>	non-PCB; C & D waste
1011-1	EIS 0410-085	Bldg 46 UST liquid	10/8	10/11	10/14	<input checked="" type="checkbox"/>	pumped by Sewer Dept
1012-1	EIS 0410-105	South waste soil pit	10/11	10/12	11/2	<input checked="" type="checkbox"/>	minor coal and fuel oil; leave on site
1012-2	EIS 0410-105	North waste soil	10/11	10/12	11/2	<input checked="" type="checkbox"/>	minor paint solvent; leave on site
1015-1	EIS 0410-155	under Bldg 47 quench pit	10/15	10/15	11/8	<input checked="" type="checkbox"/>	minor oil impact; leave on site
1021-1	EIS 0410-222	UST contents	10/21	10/21	11/9	<input checked="" type="checkbox"/>	dispose off site w/ 0930-1
	EIS 0411-088		10/21	11/10	11/16	<input checked="" type="checkbox"/>	
1021-2	EIS 0410-222	UST closure - soil	10/21	10/21	11/9	<input checked="" type="checkbox"/>	clean; location backfilled
1028-1	EIS 0410-276	soil N of UST	10/28	10/28	11/12	<input checked="" type="checkbox"/>	minor VOC/SVOC; leave on site
1101-1	EIS 0411-011	Cistern water	10-29	11/01	11/5	<input checked="" type="checkbox"/>	fuel oil - trapped water; pumped to sewer

GENERATOR'S WASTE PROFILE SHEET

Service Agreement on File? YES NO

Profile Number: WMI

Renewal New Wastestream

Renewal Date:

A. Waste Generator Information

Generator Name:	CITY OF SOUTH BEND	Contact Name:	DARRYL BAKER		
Mailing Address:	1316 COUNTY CITY BUILDING	City:	SOUTH BEND	State:	IN
Phone Number:	574-235-9351	Fax Number:	574-235-9171		
Zip:	46601				

B. Location of Waste

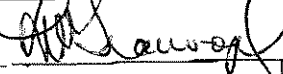
Street Address:	533 CHAPIN STREET	City:	SOUTH BEND	State:	IN	Zip:	46601
Customer Name:	SOUTH BEND BEAUMONT BLDG	Contact Name:	DARREY CRAVOGEL				
Phone Number:	574-235-9351	Fax Number:	574-277-5281				
County:	Transporter:		WARNEY SONS / EICKHART				

C. Wastestream Information

Name of Waste:	Process Generating Waste:			
Diesel / HEATING OIL SOIL / ROCK / BRICK	SITE CLEAN UP			
<input checked="" type="checkbox"/> Analytical	<input type="checkbox"/> Generator Knowledge	<input type="checkbox"/> MSDS	<input type="checkbox"/> Liquid	<input checked="" type="checkbox"/> Solid
Shipping Frequency:	<input type="checkbox"/> One Time Only	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly	<input type="checkbox"/> Annually
Volume: 200	<input checked="" type="checkbox"/> Tons	<input type="checkbox"/> Yards	<input type="checkbox"/> Gallons	<input type="checkbox"/> Drums
<input type="checkbox"/> Other				

Generator's Certification (Please check appropriate by phone, mail, and date below)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Is this a hazardous waste as defined by USEPA and/or IDEM?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (≥ 50 ppm or derived from a source ≥ 50 ppm)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Has a proper waste determination been performed in accordance with USEPA and IDEM regulations?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Does the waste possess any special management requirements (e.g., dust or heat generating)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Please specify	
Have the characteristics of the waste changed since a waste determination was performed?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

If this certification is made by a broker, contractor, or consultant, the undersigned signs as authorized agent of the generator and confirms the information contained in this profile from information provided by the generator and additional information as it is reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature:		Title:	Consulting Engineer	
Name (Print):	L. Cravogel	Company Name:	Cravogel & Associates	Date:
				11/16/04

FOR WMI USE ONLY

Management Method: Landfill <input checked="" type="checkbox"/> Solidification <input type="checkbox"/> Other (Specify)
Proposed Ultimate Management Facility: <u>PRE-REVIEWED PAF</u>
Precautions, Special Handling Procedures, or Limitation on Approval:

Approved Disapproved

Approval Signature: _____



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Report Date: 6/2/04
EIS Order No: 040500135
EIS Sample No: 095938
EIS Project No: 2730-1000-04

Client Sample ID: 512-1 Bldg 4746
Date Collected: 5/14/04
Date Received: 5/14/04
Collected By: L. Grauvogel

Project Name: Oliver Buildings.

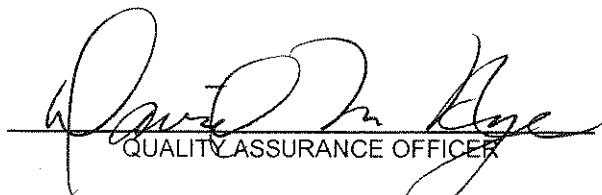
This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

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CLIENT SAMPLE ID: 512-1 Bldg ~~47~~ 46
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 5/14/04

Report Date: 6/2/04
 EIS Sample No: 095938
 EIS Order No: 040500135
 Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	5/19/04	E09	6010
Barium, Total	14.6	mg/kg(wet)	1	1	5/19/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	5/19/04	E09	6010
Chromium, Total	10.9	mg/kg(wet)	2	2	5/19/04	E09	6010
Lead, Total	39.0	mg/kg(wet)	5	5	5/19/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	5/21/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	5/19/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	5/19/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 512-1 Bldg 47
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 5/14/04

Report Date: 6/2/04
 EIS Sample No: 095938
 EIS Order No: 040500135
 Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	1030	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Aniline	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Anthracene	1800	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	1000	2.5	6/1/04	E01	8270 C
Benzo(a)anthracene	1990	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Benzo(a)pyrene	1090	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Benzo(b)fluoranthene	1460	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Benzo(ghi)perylene	660	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Benzo(k)fluoranthene	1325	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	1000	2.5	6/1/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	400	1	6/1/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Chrysene	2700	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dibenzofuran	1360	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dimethylphenol (2,4)	260	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Dimitrophenol (2,4)	nd	mg/kg(wet)	1000	2.5	6/1/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 512-1 Bldg 47
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 5/14/04

Report Date: 6/2/04
EIS Sample No: 095938
EIS Order No: 040500135
Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Fluoranthene	9530	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Fluorene	760	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	400	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	1000	2.5	6/1/04	E01	8270 C
Methylnaphthalene (2)	600	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Methylphenol (2)	240	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Methylphenol (4)	750	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Naphthalene	1600	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	1000	2.5	6/1/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	1000	2.5	6/1/04	E01	8270 C
Phenanthrene	6030	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Phenol	500	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Pyrene	6200	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	200	0.5	6/1/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 512-1 Bldg 47
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 5/14/04

Report Date: 6/2/04
 EIS Sample No: 095938
 EIS Order No: 040500135
 Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP METALS							
Arsenic,TCLP	<0.1	mg/L	0.1	0.1	5/19/04	E09	6010
Barium,TCLP	0.20	mg/L	0.01	0.01	5/19/04	E09	6010
Cadmium,TCLP	<0.02	mg/L	0.02	0.02	5/19/04	E09	6010
Chromium,TCLP	0.08	mg/L	0.02	0.02	5/19/04	E09	6010
Lead,TCLP	<0.05	mg/L	0.05	0.05	5/19/04	E09	6010
Mercury,TCLP	<0.001	mg/L	0.001	0.001	5/21/04	E09	7470
Selenium,TCLP	<0.1	mg/L	0.1	0.1	5/19/04	E09	6010
Silver,TCLP	<0.005	mg/L	0.005	0.005	5/19/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 512-1 Bldg 47
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 5/14/04

Report Date: 6/2/04
EIS Sample No: 095938
EIS Order No: 040500135
Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP SEMIVOLATILES							
Cresol (meta) TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C
Cresol (ortho) TCLP	7.13	mg/L	0.4	0.1	5/25/04	E01	8270 C
Cresol (para) TCLP	15.6	mg/L	0.4	0.1	5/25/04	E01	8270 C
Dinitrotoluene (2,4) TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C
Hexachloro-1,3-butadiene,TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C
Hexachlorobenzene,TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C
Hexachloroethane,TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C
Nitrobenzene,TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C
Pentachlorophenol,TCLP	nd	mg/L	4	1	5/25/04	E01	8270 C
Pyridine,TCLP	0.43	mg/L	0.4	0.1	5/25/04	E01	8270 C
Total Cresols,TCLP	22.7	mg/L	1.2	0.3	5/25/04	E01	8270 C
Trichlorophenol (2,4,5) TCLP	nd	mg/L	4	1	5/25/04	E01	8270 C
Trichlorophenol (2,4,6) TCLP	nd	mg/L	0.4	0.1	5/25/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 512-1 Bldg 47
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 5/14/04

Report Date: 6/2/04
EIS Sample No: 095938
EIS Order No: 040500135
Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP VOLATILE ORGANICS .							
Benzene,TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Carbon Tetrachloride,TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Chlorobenzene,TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Chloroform,TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Dichlorobenzene (1,4) TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Dichloroethane (1,2) TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Dichloroethylene (1,1) TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Methyl Ethyl Ketone,TCLP	nd	mg/L	0.2	0.2	5/21/04	E04	8260 B
Tetrachloroethylene,TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Trichloroethylene,TCLP	nd	mg/L	0.02	0.02	5/21/04	E04	8260 B
Vinyl Chloride,TCLP	nd	mg/L	0.1	0.1	5/21/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 512-1 Bldg 47
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 5/14/04

Report Date: 6/2/04
 EIS Sample No: 095938
 EIS Order No: 040500135
 Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	6/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	0.5	0.5	6/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 512-1 Bldg 47
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 5/14/04

Report Date: 6/2/04
EIS Sample No: 095938
EIS Order No: 040500135
Date Received: 5/14/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	6/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	58.3	mg/kg(wet)	0.5	0.5	6/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	6/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	6/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	6/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	6/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	6/2/04	E04	8260 B

SAMPLE PREPARATION INFORMATION

Client Name: Grauvogel & Associates
Client Project: Oliver Buildings.

Report Date: 6/2/04
EIS Order No: 040500135

EIS Lab Number	Client Description	Sample Date	Procedure	Result	Date Completed	Analyst	Method
095938	512-1 Bldg 47	5/14/04	Digest Mercury	Complete	5/20/04	E09	7471
		5/14/04	Digest Mercury(TCLP Extract)	Complete	5/20/04	E09	7470
		5/14/04	Digest ICP Metals	Complete	5/19/04	E09	3050 B
		5/14/04	Digest ICP Metals(TCLP Extract)	Complete	5/19/04	E09	3005 A
		5/14/04	Extract SVOC	Complete	5/25/04	E16	3540 C
		5/14/04	Extract SVOC(TCLP Extract)	Complete	5/21/04	E16	3510 C
		5/14/04	Extract VOC	Complete	5/24/04	E16	8260 B
		5/14/04	TCLP Extraction	Complete	5/18/04	E21	1311
		5/14/04	ZHE Formation	Complete	5/18/04	E21	1311

QUALITY ASSURANCE / QUALITY CONTROL DATA
Method Specific Surrogate Compound Recoveries

EIS Order ID: 040500135

Normal Test	Surrogate	QUALITY CONTROL LIMITS			
		Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylacetic acid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery	
095938	512-1 Bldg 47	<i>Total</i>	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	111
			8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	98
			8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	107
		<i>TCLP</i>	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	90
			8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	95
			8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	96
095938	512-1 Bldg 47	<i>Total</i>	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	-1
			8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	-1
			8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	-1
			8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	-1
			8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	-1
			8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	-1
		<i>TCLP</i>	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	129
			8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	89
			8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	100
			8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	102
			8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	80
			8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	48

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area



AMERISCI

AmeriSci Richmond

13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

September 17, 2004

Grauvogel & Associates
Attn: Larry Grauvogel
17660 Fall Creek Drive
Granger, IN 46530

RE: Grauvogel & Associates
Job Number 104091263
P.O. # 2436
2436; Oliver Buildings 46/47; Building 46

Dear Larry Grauvogel:

Enclosed are the results for PLM asbestos analysis of the following Grauvogel & Associates samples received at AmeriSci on Friday, September 17, 2004, for a 48 hour turnaround:

46-01-04

The 1 samples contained in zip lock bag were shipped to AmeriSci via Fed Ex S 791934221456. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Chad E. Powell
TEM/PCM Analyst

PLM Bulk Asbestos Report

Grauvogel & Associates
Attn: Larry Grauvogel
17660 Fall Creek Drive
Granger, IN 46530

Date Received 09/17/04
Date Examined 09/17/04

AmeriSci Job No. 104091263
P.O. # 2436
Page 1 of 1

RE 2436; Oliver Buildings 46/47; Building 46

Client No. / HGA

46-01-04

Lab No.

104091263-01

Location: Roof Vent Coating

Asbestos Present
Yes

Total % Asbestos
35 %

Description: Black, Heterogeneous, Bulk Material
Asbestos Types: Chrysotile 35. %
Other Material: Non-fibrous 65. %

Reporting Notes:

Analyzed by: Rebekah J. Swanson RSwanson Date 9/17/04
*NAD/NSD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #101904-0) and ELAP PLM Analysis Protocol 198.1 for New York samples (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.
Reviewed By: CS



-104091263

13635 Genito Road
Midlothian, Virginia 23112
Tel: (804) 763-1200
Fax: (804) 763-1800

FULL SERVICE ENVIRONMENTAL LABORATORIES

Company: Grauvogel & Associates
Address: 17660 Fall Creek Cranger W 46530
PO#: 2436
Project Information: Job Name: River Buildings 46/47
Analysis Type: TEM/AHERA, TEM/LEVEL II
Turnaround Time: 6-8Hr, 12Hr, 24Hr, 48Hr, 3Day, 5Day, Other
Air Filter Information: MCE, PC, 25mm, 37mm, 0.45um, 0.80um
Job Site: Building 46
Job Number: 2436
Results To: Larry Grauvogel
Other: Return Samples Yes No X
Invoice To:
Phone: 574 1277-4770
Written Report To:
Fax:
Pager:
Scheduled
(SciLab Contact, Date)

Comments: larry@grauvogel-associates.com

Table with 7 columns: Sample I.D., Sample Location, Start Time, Stop Time, Total Time X, Liters / Min., AIR Volume, Date Collected. Row 1: 46-01-04, roof vent coating, 9/15/04

Relinquished By (Signature) Date 9/16/04 Received By (Signature) Date
RECEIVED SEP 17 2004

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REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Project Name: Oliver Plow Works

Report Date: 11/1/04
EIS Order No: **040900347**
EIS Sample No: 099431
EIS Project No: 2730-1000-04

Client Sample ID: **Black Paint**
Date Collected: 9/30/04
Date Received: 9/30/04
Collected By: L. Grauvogel

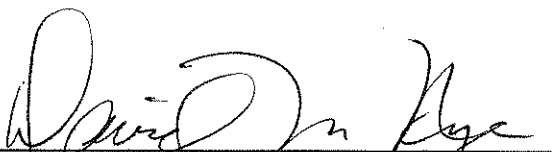
This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Page 2 of 6

CLIENT SAMPLE ID: **Black Paint**
 CLIENT PROJECT: **Oliver Plow Works**
 SAMPLE TYPE: **Soil/Sludge/Solid**
 Date Collected: **9/30/04**

Report Date: 11/1/04
 EIS Sample No: 099431
 EIS Order No: 040900347
 Date Received: 9/30/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/7/04	E09	6010
Barium, Total	1970	mg/kg(wet)	10	1	10/7/04	E09	6010
Cadmium, Total	3.3	mg/kg(wet)	1	1	10/7/04	E09	6010
Chromium, Total	174	mg/kg(wet)	2	2	10/7/04	E09	6010
Lead, Total	788	mg/kg(wet)	5	5	10/7/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/20/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/7/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/7/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: Black Paint
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 9/30/04

Report Date: 11/1/04
 EIS Sample No: 099431
 EIS Order No: 040900347
 Date Received: 9/30/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP METALS							
Arsenic,TCLP	<0.1	mg/L	0.1	0.1	10/5/04	E09	6010
Barium,TCLP	3.06	mg/L	0.01	0.01	10/5/04	E09	6010
Cadmium,TCLP	<0.02	mg/L	0.02	0.02	10/5/04	E09	6010
Chromium,TCLP	<0.02	mg/L	0.02	0.02	10/5/04	E09	6010
Lead,TCLP	<0.05	mg/L	0.05	0.05	10/5/04	E09	6010
Mercury,TCLP	<0.001	mg/L	0.001	0.001	10/20/04	E09	7470
Selenium,TCLP	<0.1	mg/L	0.1	0.1	10/5/04	E09	6010
Silver,TCLP	<0.005	mg/L	0.005	0.005	10/5/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: Black Paint
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 9/30/04

Report Date: 11/1/04
 EIS Sample No: 099431
 EIS Order No: 040900347
 Date Received: 9/30/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP SEMIVOLATILES							
Cresol (meta) TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Cresol (ortho) TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Cresol (para) TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Dinitrotoluene (2,4) TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Hexachloro-1,3-butadiene,TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Hexachlorobenzene,TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Hexachloroethane,TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Nitrobenzene,TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Pentachlorophenol,TCLP	nd	mg/L	1	1	10/29/04	E01	8270 C
Pyridine,TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C
Total Cresols,TCLP	nd	mg/L	0.3	0.3	10/29/04	E01	8270 C
Trichlorophenol (2,4,5) TCLP	nd	mg/L	1	1	10/29/04	E01	8270 C
Trichlorophenol (2,4,6) TCLP	nd	mg/L	0.1	0.1	10/29/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: **Black Paint**
 CLIENT PROJECT: **Oliver Plow Works**
 SAMPLE TYPE: **Soil/Sludge/Solid**
 Date Collected: **9/30/04**

Report Date: **11/1/04**
 EIS Sample No: **099431**
 EIS Order No: **040900347**
 Date Received: **9/30/04**

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	5	0.5	10/14/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Butylbenzene (normal)	630	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Butylbenzene (tert)	3000	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Dichloroethane (c-1,2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichloroethane (t-1,2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	5	0.5	10/14/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B

SAMPLE RESULTS

Page 6 of 6

CLIENT SAMPLE ID: Black Paint
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 9/30/04

Report Date: 11/1/04
EIS Sample No: 099431
EIS Order No: 040900347
Date Received: 9/30/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	5	0.5	10/14/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	5	0.5	10/14/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	5	0.5	10/14/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Naphthalene	750	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Propylbenzene (normal)	1670	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
chlorobenzene (1,2,4)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	2.5	0.25	10/14/04	E04	8260 B
Trimethylbenzene (1,2,4)	[15700]	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Trimethylbenzene (1,3,5)	[12560]	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	5	0.5	10/14/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B
Xylene (ortho)	1260	mg/kg(wet)	0.5	0.05	10/14/04	E04	8260 B
Xylenes (meta + para)	1880	mg/kg(wet)	1	0.1	10/14/04	E04	8260 B

SAMPLE PREPARATION INFORMATION

Client Name: Grauvogel & Associates
 Client Project: Oliver Plow Works

Report Date: 11/1/04
 EIS Order No: 040900347

EIS Lab Number	Client Description	Sample Date	Procedure	Result	Date Completed	Analyst	Method
099431	Black Paint	9/30/04	Digest Mercury	Complete	10/19/04	E09	7471
		9/30/04	Digest Mercury(TCLP Extract)	Complete	10/19/04	E09	7470
		9/30/04	Digest ICP Metals	Complete	10/7/04	E09	3050 B
		9/30/04	Digest ICP Metals(TCLP Extract)	Complete	10/5/04	E09	3005 A
		9/30/04	Extract SVOC(TCLP Extract)	Complete	10/19/04	E16	3510 C
		9/30/04	Extract VOC	Complete	10/6/04	E16	8260 B
		9/30/04	TCLP Extraction	Complete	10/4/04	E16	1311

QUALITY ASSURANCE / QUALITY CONTROL DATA

Method Specific Surrogate Compound Recoveries

EIS Order ID: 040900347

QUALITY CONTROL LIMITS

Normal Test	Surrogate	Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylaceticacid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery
099431	Black Paint	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	96
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	108
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	108
099431	Black Paint	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	124
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	61
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	57
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	79
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	47
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	64

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Project Name: Oliver Plow Works

Report Date: 11/8/04
EIS Order No: **040900347**
EIS Sample No: 099431
EIS Project No: 2730-1000-04

Client Sample ID: **Black Paint**
Date Collected: 9/30/04
Date Received: 9/30/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

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CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Client Name: Grauvogel & Associates

Report Date: 11/8/04

Client Project: Oliver Plow Works

EIS Order No: 040900347

EIS Lab Number	Client Description	Sample Date	Parameter	Result	Units	RDL	Test Date	Analyst ID	Method
099431	Black Paint	9/30/04	Ignitability (Closed Cup)	118	Fahrenheit		11/5/04	E21	1010



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:
Project Name: Oliver Buildings.

Report Date: 10/26/04
EIS Order No: **041000034**
EIS Sample No: 099516
EIS Project No: 2730-1000-04

Client Sample ID: **1005-1**
Date Collected: 10/5/04
Date Received: 10/5/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

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DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

QUALITY ASSURANCE OFFICER



LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Client Name: Grauvogel & Associates
 Client Project: Oliver Buildings.

Report Date: 10/26/04
 EIS Order No: 041000034

EIS Lab Number	Client Description	Sample Date	Parameter	Result	Units	RDL	Test Date	Analyst ID	Method
099516	1005-1	10/5/04	PCB (AR1016)	nd	Total ug	10	10/26/04	E01	8082
		10/5/04	PCB (AR1221)	nd	Total ug	10	10/26/04	E01	8082
		10/5/04	PCB (AR1232)	nd	Total ug	10	10/26/04	E01	8082
		10/5/04	PCB (AR1242)	nd	Total ug	10	10/26/04	E01	8082
		10/5/04	PCB (AR1248)	nd	Total ug	10	10/26/04	E01	8082
		10/5/04	PCB (AR1254)	nd	Total ug	10	10/26/04	E01	8082
		10/5/04	PCB (AR1260)	nd	Total ug	10	10/26/04	E01	8082

*Area wiped = 100 cm²
 Results all < 10 ug/100 cm²*

CHAIN OF CUSTODY RECORD

PROJ. NO 2436	PROJECT NAME Oliver Bldg 46	Total No. of Containers 3		Lab Order ID 0410.085
SAMPLERS: (Print Name & Sign) LWGrawvogel		Total Metals (no H ₂ O) NO		Lab Number 99657
FIELD ID 001-05T	DATE 10/14/04	TIME 0830	STATION LOCATION Bldg 46 05T	Sample Type Ground Water
C O M P O S I T I O N		T A T RUSH		
G R A B				
Inguished By: (Signature)		Date 10/14/04	Time 1000	Received By: (Signature)
Inguished By: (Signature)		Date 1	Time	Received By: (Signature)
Inguished By: (Signature)		Date	Time	Received By: (Signature)
EIS QUOTE NO:				Ship To:

ES: 1) If you were issued a quote number, it must appear on this document.
 2) Instructions & area for comments are on reverse side.



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Report Date: 10/13/04
EIS Order No: 041000085
EIS Sample No: 099657
EIS Project No: 2730-1000-04

Project Name: Oliver Buildings.

Client Sample ID: 1011-UST
Date Collected: 10/11/04
Date Received: 10/11/04
Collected By: L. Grauvogel

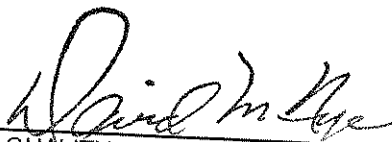
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CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Water(Non DW)
 Date Collected: 10/11/04

Report Date: 10/13/04
 EIS Sample No: 099657
 EIS Order No: 041000085
 Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	µg/L	100	10	10/12/04	E04	8260 B
Acrylonitrile	nd	µg/L	500	50	10/12/04	E04	8260 B
Allyl Chloride	nd	µg/L	50	5	10/12/04	E04	8260 B
Benzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromobenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromochloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromodichloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromoform	nd	µg/L	20	2	10/12/04	E04	8260 B
Bromomethane	nd	µg/L	50	5	10/12/04	E04	8260 B
Butylbenzene (normal)	nd	µg/L	10	1	10/12/04	E04	8260 B
Butylbenzene (sec)	nd	µg/L	10	1	10/12/04	E04	8260 B
Butylbenzene (tert)	nd	µg/L	10	1	10/12/04	E04	8260 B
Carbon disulfide	nd	µg/L	50	5	10/12/04	E04	8260 B
Carbon Tetrachloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Chlorobenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Chloroethane	nd	µg/L	100	10	10/12/04	E04	8260 B
Chloroform	nd	µg/L	10	1	10/12/04	E04	8260 B
Chloromethane	nd	µg/L	200	20	10/12/04	E04	8260 B
Chlorotoluene (2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Chlorotoluene (4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dibromochloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromoethane (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromomethane	nd	µg/L	20	2	10/12/04	E04	8260 B
Dichlorobenzene (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorobenzene (1,3)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorobenzene (1,4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorodifluoromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethane (1,1)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethane (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethene (1,1)	nd	µg/L	20	2	10/12/04	E04	8260 B
Dichloroethene (c-1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethene (t-1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloropropane (1,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropane (1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropane (2,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropene (1,1)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropene (c-1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B



REPORT OF ANALYSIS

Mr Larry Grauvogel

Grauvogel & Associates

17660 Fall Creek Drive

Granger, IN 46530

Tel No: 277-4770

Fax No: 277-5281

PO No:

Project Name: Oliver Buildings.

Report Date: 10/13/04

EIS Order No: 041000085

EIS Sample No: 099657

EIS Project No: 2730-1000-04

Client Sample ID: 1011-UST

Date Collected: 10/11/04

Date Received: 10/11/04

Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

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CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

QUALITY ASSURANCE OFFICER

[Signature]

LABORATORY DIRECTOR

[Signature]

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

EIS Analytical Services Inc 1701 N. Ironwood Drive, Suite B * South Bend, IN 46635 * Tel: 574-277-0707 * Fax: 574-273-5699

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Water(Non DW)
Date Collected: 10/11/04

Report Date: 10/13/04
EIS Sample No: 099657
EIS Order No: 041000085
Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<0.1	mg/L	0.1	0.1	10/12/04	E09	6010
Barium, Total	0.16	mg/L	0.01	0.01	10/12/04	E09	6010
Cadmium, Total	<0.02	mg/L	0.02	0.02	10/12/04	E09	6010
Chromium, Total	<0.02	mg/L	0.02	0.02	10/12/04	E09	6010
Lead, Total	0.20	mg/L	0.05	0.05	10/12/04	E09	6010
Selenium, Total	<0.1	mg/L	0.1	0.1	10/12/04	E09	6010
Silver, Total	<0.005	mg/L	0.005	0.005	10/12/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Water(Non DW)
Date Collected: 10/11/04

Report Date: 10/13/04
EIS Sample No: 099657
EIS Order No: 041000085
Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	µg/L	100	10	10/12/04	E04	8260 B
Acrylonitrile	nd	µg/L	500	50	10/12/04	E04	8260 B
Allyl Chloride	nd	µg/L	50	5	10/12/04	E04	8260 B
Benzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromobenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromochloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromodichloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromoform	nd	µg/L	20	2	10/12/04	E04	8260 B
Bromomethane	nd	µg/L	50	5	10/12/04	E04	8260 B
Butylbenzene (normal)	nd	µg/L	10	1	10/12/04	E04	8260 B
Butylbenzene (sec)	nd	µg/L	10	1	10/12/04	E04	8260 B
Butylbenzene (tert)	nd	µg/L	10	1	10/12/04	E04	8260 B
Carbon disulfide	nd	µg/L	50	5	10/12/04	E04	8260 B
Carbon Tetrachloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Chlorobenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Chloroethane	nd	µg/L	100	10	10/12/04	E04	8260 B
Chloroform	nd	µg/L	10	1	10/12/04	E04	8260 B
Chloromethane	nd	µg/L	200	20	10/12/04	E04	8260 B
Chlorotoluene (2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Chlorotoluene (4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dibromochloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromoethane (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromomethane	nd	µg/L	20	2	10/12/04	E04	8260 B
Dichlorobenzene (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorobenzene (1,3)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorobenzene (1,4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorodifluoromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethane (1,1)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethane (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethene (1,1)	nd	µg/L	20	2	10/12/04	E04	8260 B
Dichloroethene (c-1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethene (t-1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloropropane (1,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropane (1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropane (2,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropene (1,1)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropene (c-1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Water(Non DW)
Date Collected: 10/11/04

Report Date: 10/13/04
EIS Sample No: 099657
EIS Order No: 041000085
Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dichloropropene (t-1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Diethyl ether	nd	µg/L	100	10	10/12/04	E04	8260 B
Ethyl methacrylate	nd	µg/L	50	5	10/12/04	E04	8260 B
Ethylbenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Hexachlorobutadiene	nd	µg/L	20	2	10/12/04	E04	8260 B
Hexanone (2-)	nd	µg/L	100	10	10/12/04	E04	8260 B
Isopropylbenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Isopropyltoluene (para)	nd	µg/L	10	1	10/12/04	E04	8260 B
Methacrylonitrile	nd	µg/L	50	5	10/12/04	E04	8260 B
Methyl Acrylate	nd	µg/L	50	5	10/12/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	µg/L	100	10	10/12/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	µg/L	100	10	10/12/04	E04	8260 B
Methyl methacrylate	nd	µg/L	50	5	10/12/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	µg/L	20	2	10/12/04	E04	8260 B
Methylene chloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Naphthalene	nd	µg/L	10	1	10/12/04	E04	8260 B
Pentachloroethane	nd	µg/L	50	5	10/12/04	E04	8260 B
Propylbenzene (normal)	nd	µg/L	10	1	10/12/04	E04	8260 B
Styrene	nd	µg/L	10	1	10/12/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	µg/L	20	2	10/12/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	µg/L	20	2	10/12/04	E04	8260 B
Tetrachloroethene	nd	µg/L	10	1	10/12/04	E04	8260 B
Tetrahydrofuran	nd	µg/L	50	5	10/12/04	E04	8260 B
Toluene	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloroethane (1,1,1)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloroethane (1,1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloroethene	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichlorofluoromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloropropane (1,2,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Trimethylbenzene (1,2,4)	69.1	µg/L	10	1	10/12/04	E04	8260 B
Trimethylbenzene (1,3,5)	65.0	µg/L	10	1	10/12/04	E04	8260 B
Vinyl acetate	nd	µg/L	100	10	10/12/04	E04	8260 B
Vinyl Chloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Xylene (ortho)	296	µg/L	10	1	10/12/04	E04	8260 B
Xylenes (meta + para)	107	µg/L	20	2	10/12/04	E04	8260 B

CHAIN OF CUSTODY RECORD

PROJ. NO	PROJECT NAME		Total No. of Containers		Lab Order ID																						
2436	Oliver Bldgs 46/47 Demo		1		0410.105																						
SAMPLERS: (Print Name & Sign) <i>L. Gray</i>																											
FIELD ID	DATE	TIME	STATION LOCATION	Sample Type	TAT	Lab Number																					
1012-SP	10/12/04	1300	South Pit Soil	SOIL	NOR	99701																					
1012-NP	10/12/04	1315	North Waste Soil	SOIL	NOR	99702																					
<table border="1"> <tr> <td>TRACED</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>SVOC</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>VOC</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </table>							TRACED	✓	✓	✓	✓	✓	✓	SVOC	✓	✓	✓	✓	✓	✓	VOC	✓	✓	✓	✓	✓	✓
TRACED	✓	✓	✓	✓	✓	✓																					
SVOC	✓	✓	✓	✓	✓	✓																					
VOC	✓	✓	✓	✓	✓	✓																					
Relinquished By: (Signature) <i>[Signature]</i>			Received By: (Signature)		EIS QUOTE NO:																						
Relinquished By: (Signature)			Received By: (Signature)		Ship To:																						
Relinquished By: (Signature)			Received By: (Signature)																								

NOTES: 1) If you were issued a quote number, it must appear on this document.

2) Instructions & area for comments are on reverse side.



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No: 2436
Project Name: Oliver Buildings.

Report Date: 11/1/04
EIS Order No: **041000105**
EIS Sample No: 099701
EIS Project No: 2730-1000-04

Client Sample ID: **South Pit Soil**
Date Collected: 10/12/04
Date Received: 10/12/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

NOTE: The North Waste Soil showed the presence of numerous substituted benzene compounds not part of VOC , SVOC or TPH targets. Concentration of these compounds is ESTIMATED at 10000 ppm.

QUALITY ASSURANCE OFFICER



LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Page 2 of 9

CLIENT SAMPLE ID: South Pit Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099701
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	18	%	0.1	0.1	10/18/04	E21	160.3
TPH (DRO)	530	mg/kg(wet)	80	20	10/21/04	E16	8015 M

SAMPLE RESULTS

Page 3 of 9

CLIENT SAMPLE ID: South Pit Soil
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/12/04

Report Date: 11/1/04
 EIS Sample No: 099701
 EIS Order No: 041000105
 Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Aniline	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	20	1	10/29/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

Page 4 of 9

CLIENT SAMPLE ID: South Pit Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099701
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Phenol	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

Page 5 of 9

CLIENT SAMPLE ID: North Waste Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099702
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	11	%	0.1	0.1	10/18/04	E21	160.3
TPH (DRO)	670	mg/kg(wet)	80	20	10/21/04	E16	8015 M

SAMPLE RESULTS

CLIENT SAMPLE ID: North Waste Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099702
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Aniline	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	20	1	10/29/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: North Waste Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099702
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluoranthene	12.0	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Phenol	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyrene	10.0	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

Page 8 of 9

CLIENT SAMPLE ID: North Waste Soil
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/12/04

Report Date: 11/1/04
 EIS Sample No: 099702
 EIS Order No: 041000105
 Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Report Date: 10/13/04
EIS Order No: **041000085**
EIS Sample No: 099657
EIS Project No: 2730-1000-04

Client Sample ID: **1011-UST**
Date Collected: 10/11/04
Date Received: 10/11/04
Collected By: L. Grauvogel

Project Name: Oliver Buildings.


This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5



QUALITY ASSURANCE OFFICER



LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Water(Non DW)
Date Collected: 10/11/04

Report Date: 10/13/04
EIS Sample No: 099657
EIS Order No: 041000085
Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<0.1	mg/L	0.1	0.1	10/12/04	E09	6010
Barium, Total	0.16	mg/L	0.01	0.01	10/12/04	E09	6010
Cadmium, Total	<0.02	mg/L	0.02	0.02	10/12/04	E09	6010
Chromium, Total	<0.02	mg/L	0.02	0.02	10/12/04	E09	6010
Lead, Total	0.20	mg/L	0.05	0.05	10/12/04	E09	6010
Selenium, Total	<0.1	mg/L	0.1	0.1	10/12/04	E09	6010
Silver, Total	<0.005	mg/L	0.005	0.005	10/12/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Water(Non DW)
Date Collected: 10/11/04

Report Date: 10/13/04
EIS Sample No: 099657
EIS Order No: 041000085
Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	µg/L	100	10	10/12/04	E04	8260 B
Acrylonitrile	nd	µg/L	500	50	10/12/04	E04	8260 B
Allyl Chloride	nd	µg/L	50	5	10/12/04	E04	8260 B
Benzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromobenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromochloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromodichloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Bromoform	nd	µg/L	20	2	10/12/04	E04	8260 B
Bromomethane	nd	µg/L	50	5	10/12/04	E04	8260 B
Butylbenzene (normal)	nd	µg/L	10	1	10/12/04	E04	8260 B
Butylbenzene (sec)	nd	µg/L	10	1	10/12/04	E04	8260 B
Butylbenzene (tert)	nd	µg/L	10	1	10/12/04	E04	8260 B
Carbon disulfide	nd	µg/L	50	5	10/12/04	E04	8260 B
Carbon Tetrachloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Chlorobenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Chloroethane	nd	µg/L	100	10	10/12/04	E04	8260 B
Chloroform	nd	µg/L	10	1	10/12/04	E04	8260 B
Chloromethane	nd	µg/L	200	20	10/12/04	E04	8260 B
Chlorotoluene (2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Chlorotoluene (4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dibromochloromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromoethane (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dibromomethane	nd	µg/L	20	2	10/12/04	E04	8260 B
Dichlorobenzene (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorobenzene (1,3)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorobenzene (1,4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichlorodifluoromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethane (1,1)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethane (1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethene (1,1)	nd	µg/L	20	2	10/12/04	E04	8260 B
Dichloroethene (c-1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloroethene (t-1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Dichloropropane (1,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropane (1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropane (2,2)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropene (1,1)	nd	µg/L	50	5	10/12/04	E04	8260 B
Dichloropropene (c-1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1011-UST
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Water(Non DW)
Date Collected: 10/11/04

Report Date: 10/13/04
EIS Sample No: 099657
EIS Order No: 041000085
Date Received: 10/11/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dichloropropene (t-1,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Diethyl ether	nd	µg/L	100	10	10/12/04	E04	8260 B
Ethyl methacrylate	nd	µg/L	50	5	10/12/04	E04	8260 B
Ethylbenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Hexachlorobutadiene	nd	µg/L	20	2	10/12/04	E04	8260 B
Hexanone (2-)	nd	µg/L	100	10	10/12/04	E04	8260 B
Isopropylbenzene	nd	µg/L	10	1	10/12/04	E04	8260 B
Isopropyltoluene (para)	nd	µg/L	10	1	10/12/04	E04	8260 B
Methacrylonitrile	nd	µg/L	50	5	10/12/04	E04	8260 B
Methyl Acrylate	nd	µg/L	50	5	10/12/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	µg/L	100	10	10/12/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	µg/L	100	10	10/12/04	E04	8260 B
Methyl methacrylate	nd	µg/L	50	5	10/12/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	µg/L	20	2	10/12/04	E04	8260 B
Methylene chloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Naphthalene	nd	µg/L	10	1	10/12/04	E04	8260 B
Pentachloroethane	nd	µg/L	50	5	10/12/04	E04	8260 B
Propylbenzene (normal)	nd	µg/L	10	1	10/12/04	E04	8260 B
Styrene	nd	µg/L	10	1	10/12/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	µg/L	20	2	10/12/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	µg/L	20	2	10/12/04	E04	8260 B
Tetrachloroethene	nd	µg/L	10	1	10/12/04	E04	8260 B
Tetrahydrofuran	nd	µg/L	50	5	10/12/04	E04	8260 B
Toluene	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloroethane (1,1,1)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloroethane (1,1,2)	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloroethene	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichlorofluoromethane	nd	µg/L	10	1	10/12/04	E04	8260 B
Trichloropropane (1,2,3)	nd	µg/L	50	5	10/12/04	E04	8260 B
Trimethylbenzene (1,2,4)	69.1	µg/L	10	1	10/12/04	E04	8260 B
Trimethylbenzene (1,3,5)	65.0	µg/L	10	1	10/12/04	E04	8260 B
Vinyl acetate	nd	µg/L	100	10	10/12/04	E04	8260 B
Vinyl Chloride	nd	µg/L	20	2	10/12/04	E04	8260 B
Xylene (ortho)	296	µg/L	10	1	10/12/04	E04	8260 B
Xylenes (meta + para)	107	µg/L	20	2	10/12/04	E04	8260 B



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No: 2436
Project Name: Oliver Buildings.

Report Date: 11/1/04
EIS Order No: **041000105**
EIS Sample No: 099701
EIS Project No: 2730-1000-04

Client Sample ID: **South Pit Soil**
Date Collected: 10/12/04
Date Received: 10/12/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
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- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

NOTE: The North Waste Soil showed the presence of numerous substituted benzene compounds not part of VOC , SVOC or TPH targets. Concentration of these compounds is ESTIMATED at 10000 ppm.

QUALITY ASSURANCE OFFICER



LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Page 2 of 9

CLIENT SAMPLE ID: South Pit Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099701
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	18	%	0.1	0.1	10/18/04	E21	160.3
TPH (DRO)	530	mg/kg(wet)	80	20	10/21/04	E16	8015 M

SAMPLE RESULTS

CLIENT SAMPLE ID: South Pit Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099701
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Aniline	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	20	1	10/29/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: South Pit Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099701
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Phenol	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: North Waste Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099702
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	11	%	0.1	0.1	10/18/04	E21	160.3
TPH (DRO)	670	mg/kg(wet)	80	20	10/21/04	E16	8015 M

SAMPLE RESULTS

CLIENT SAMPLE ID: North Waste Soil
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/12/04

Report Date: 11/1/04
 EIS Sample No: 099702
 EIS Order No: 041000105
 Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Aniline	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	20	1	10/29/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: North Waste Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099702
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluoranthene	12.0	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	50	2.5	10/29/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Phenol	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyrene	10.0	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	10	0.5	10/29/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: North Waste Soil
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/12/04

Report Date: 11/1/04
 EIS Sample No: 099702
 EIS Order No: 041000105
 Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: North Waste Soil
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/12/04

Report Date: 11/1/04
EIS Sample No: 099702
EIS Order No: 041000105
Date Received: 10/12/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	1.1	0.25	10/29/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	2.2	0.5	10/29/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B
Xylene (ortho)	1.50	mg/kg(wet)	0.22	0.05	10/29/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.44	0.1	10/29/04	E04	8260 B

SAMPLE PREPARATION INFORMATION

Client Name: Grauvogel & Associates
Client Project: Oliver Buildings.

Report Date: 11/1/04
EIS Order No: 041000105

EIS Lab Number	Client Description	Sample Date	Procedure	Result	Date Completed	Analyst	Method
099701	South Pit Soil	10/12/04	Extract BETX/TPH	Complete	10/18/04	E16	8015
		10/12/04	Extract SVOC	Complete	10/19/04	E16	3540 C
099702	North Waste Soil	10/12/04	Extract BETX/TPH	Complete	10/18/04	E16	8015
		10/12/04	Extract SVOC	Complete	10/19/04	E16	3540 C
		10/12/04	Extract VOC	Complete	10/18/04	E16	8260 B

QUALITY ASSURANCE / QUALITY CONTROL DATA

Method Specific Surrogate Compound Recoveries

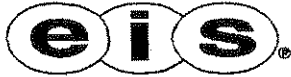
EIS Order ID: 041000105

QUALITY CONTROL LIMITS

Normal Test	Surrogate	Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylacetic acid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery
099701	South Pit Soil	8015 M	Soil/Sludge/Solid	Styrene (SS)	46
099701	South Pit Soil	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	84
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	50
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	90
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	72
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	85
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	53
099702	North Waste Soil	8015 M	Soil/Sludge/Solid	Styrene (SS)	-1
099702	North Waste Soil	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	83
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	100
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	103
099702	North Waste Soil	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	80
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	53
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	95
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	70
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	85
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	55

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:
Project Name: Oliver Buildings.

Report Date: 11/5/04
EIS Order No: **041000155**
EIS Sample No: 099805
EIS Project No: 2730-1000-04

Client Sample ID: **1015-QP6**
Date Collected: 10/15/04
Date Received: 10/15/04
Collected By: L. Grauvogel

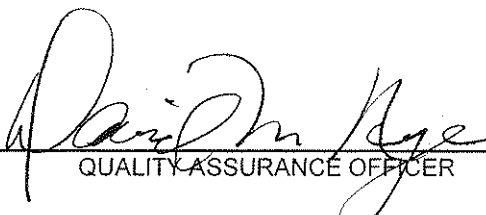
This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

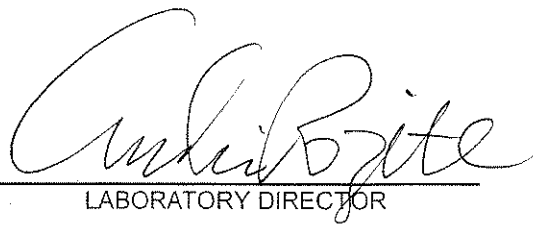
DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1015-QP6
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/15/04

Report Date: 11/5/04
EIS Sample No: 099805
EIS Order No: 041000155
Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	8.4	%	0.1	0.1	10/18/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1015-QP6
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/15/04

Report Date: 11/5/04
EIS Sample No: 099805
EIS Order No: 041000155
Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/20/04	E09	6010
Barium, Total	149	mg/kg(wet)	1	1	10/20/04	E09	6010
Cadmium, Total	1.2	mg/kg(wet)	1	1	10/20/04	E09	6010
Chromium, Total	43.2	mg/kg(wet)	2	2	10/20/04	E09	6010
Lead, Total	40.9	mg/kg(wet)	5	5	10/20/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/20/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/20/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/20/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: 1015-QP6
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099805
 EIS Order No: 041000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	25	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
2,4-Dimethylphenol (2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
4-Nitrophenol (2,4)	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
2,4-Dinitrotoluene (2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1015-QP6
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099805
 EIS Order No: 041000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1015-QP6
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099805
 EIS Order No: 041000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP METALS							
Arsenic, TCLP	<0.1	mg/L	0.1	0.1	10/20/04	E09	6010
Barium, TCLP	0.10	mg/L	0.01	0.01	10/20/04	E09	6010
Cadmium, TCLP	<0.02	mg/L	0.02	0.02	10/20/04	E09	6010
Chromium, TCLP	<0.02	mg/L	0.02	0.02	10/20/04	E09	6010
Lead, TCLP	<0.05	mg/L	0.05	0.05	10/20/04	E09	6010
Mercury, TCLP	<0.001	mg/L	0.001	0.001	10/20/04	E09	7470
Selenium, TCLP	<0.1	mg/L	0.1	0.1	10/20/04	E09	6010
Silver, TCLP	<0.005	mg/L	0.005	0.005	10/20/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1015-QP6
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099805
 EIS Order No: 041000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP SEMIVOLATILES							
Cresol (meta) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Cresol (ortho) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Cresol (para) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Dinitrotoluene (2,4) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachloro-1,3-butadiene, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachlorobenzene, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachloroethane, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Nitrobenzene, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Pentachlorophenol, TCLP	nd	mg/L	1	1	11/2/04	E01	8270 C
Pyridine, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Total Cresols, TCLP	nd	mg/L	0.3	0.3	11/2/04	E01	8270 C
Trichlorophenol (2,4,5) TCLP	nd	mg/L	1	1	11/2/04	E01	8270 C
Trichlorophenol (2,4,6) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1015-QP10
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/15/04

Report Date: 11/5/04
EIS Sample No: 099806
EIS Order No: 041000155
Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	12	%	0.1	0.1	10/18/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1015-QP10
CLIENT PROJECT: Oliver Buildings.
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/15/04

Report Date: 11/5/04
EIS Sample No: 099806
EIS Order No: 041000155
Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/20/04	E09	6010
Barium, Total	28.8	mg/kg(wet)	1	1	10/20/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/20/04	E09	6010
Chromium, Total	8.5	mg/kg(wet)	2	2	10/20/04	E09	6010
Lead, Total	22.0	mg/kg(wet)	5	5	10/20/04	E09	6010
Mercury, Total	0.2	mg/kg(wet)	0.2	0.2	10/20/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/20/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/20/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: 1015-QP10
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099806
 EIS Order No: 041000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Fluoranthene	3.06	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
o-troaniline (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
m-troaniline (3)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Phenanthrene	3.10	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pyrene	3.28	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1015-QP10
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099806
 EIS Order No: 041 000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP METALS							
Arsenic,TCLP	<0.1	mg/L	0.1	0.1	10/20/04	E09	6010
Barium,TCLP	0.45	mg/L	0.01	0.01	10/20/04	E09	6010
Cadmium,TCLP	<0.02	mg/L	0.02	0.02	10/20/04	E09	6010
Chromium,TCLP	<0.02	mg/L	0.02	0.02	10/20/04	E09	6010
Lead,TCLP	<0.05	mg/L	0.05	0.05	10/20/04	E09	6010
Mercury,TCLP	<0.001	mg/L	0.001	0.001	10/20/04	E09	7470
Selenium,TCLP	<0.1	mg/L	0.1	0.1	10/20/04	E09	6010
Silver,TCLP	<0.005	mg/L	0.005	0.005	10/20/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: 1015-QP10
 CLIENT PROJECT: Oliver Buildings.
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/15/04

Report Date: 11/5/04
 EIS Sample No: 099806
 EIS Order No: 041000155
 Date Received: 10/15/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP SEMIVOLATILES							
Cresol (meta) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Cresol (ortho) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Cresol (para) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Dinitrotoluene (2,4) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachloro-1,3-butadiene,TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachlorobenzene,TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachloroethane,TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Nitrobenzene,TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Pentachlorophenol,TCLP	nd	mg/L	1	1	11/2/04	E01	8270 C
Pyridine,TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Total Cresols,TCLP	nd	mg/L	0.3	0.3	11/2/04	E01	8270 C
Trichlorophenol (2,4,5) TCLP	nd	mg/L	1	1	11/2/04	E01	8270 C
Trichlorophenol (2,4,6) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C

SAMPLE PREPARATION INFORMATION

Client Name: Grauvogel & Associates
 Client Project: Oliver Buildings.

Report Date: 11/5/04
 EIS Order No: 041000155

EIS Lab Number	Client Description	Sample Date	Procedure	Result	Date Completed	Analyst	Method
099805	1015-QP6	10/15/04	Digest Mercury	Complete	10/19/04	E09	7471
		10/15/04	Digest Mercury(TCLP Extract)	Complete	10/19/04	E09	7470
		10/15/04	Digest ICP Metals	Complete	10/20/04	E09	3050 B
		10/15/04	Digest ICP Metals(TCLP Extract)	Complete	10/20/04	E09	3005 A
		10/15/04	Extract SVOC	Complete	10/19/04	E16	3540 C
		10/15/04	Extract SVOC(TCLP Extract)	Complete	10/19/04	E16	3510 C
		10/15/04	TCLP Extraction	Complete	10/18/04	E16	1311
099806	1015-QP10	10/15/04	Digest Mercury	Complete	10/19/04	E09	7471
		10/15/04	Digest Mercury(TCLP Extract)	Complete	10/19/04	E09	7470
		10/15/04	Digest ICP Metals	Complete	10/20/04	E09	3050 B
		10/15/04	Digest ICP Metals(TCLP Extract)	Complete	10/20/04	E09	3005 A
		10/15/04	Extract SVOC	Complete	10/21/04	E16	3540 C
		10/15/04	Extract SVOC(TCLP Extract)	Complete	10/19/04	E16	3510 C
		10/15/04	TCLP Extraction	Complete	10/18/04	E16	1311

QUALITY ASSURANCE / QUALITY CONTROL DATA

Method Specific Surrogate Compound Recoveries

EIS Order ID: 041000155

QUALITY CONTROL LIMITS

Normal Test	Surrogate	Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylacetic acid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery		
099805	1015-QP6	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	85		
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	58		
		<i>Total</i>	8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	112	
			8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	58	
			8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	102	
			8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	68	
			8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	85	
		<i>TCLP</i>	8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	58	
			8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	36	
			8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	67	
			8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	29	
			8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	42	
		099806	1015-QP10	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	88
				8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	49
<i>Total</i>	8270 C			Soil/Sludge/Solid	2-Fluorophenol (SS)	76	
	8270 C			Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	56	
	8270 C			Soil/Sludge/Solid	Phenol-d5 (SS)	78	
	8270 C			Soil/Sludge/Solid	Terphenyl-d14 (SS)	61	
	8270 C			Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	56	
<i>TCLP</i>	8270 C			Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	52	
	8270 C			Soil/Sludge/Solid	2-Fluorophenol (SS)	2.9	
	8270 C			Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	60	
	8270 C			Soil/Sludge/Solid	Phenol-d5 (SS)	1.2	
	8270 C			Soil/Sludge/Solid	Terphenyl-d14 (SS)	40	

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area


ANALYTICAL SERVICES, INC.

November 8, 2004

Mr. Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger IN 46530

**Re: Report of Analysis
Oliver Plow Works Samples Received 10-21-04
EIS Order 041000222**

Dear Larry:


The referenced report is attached. The following brief narrative is provided concerning the project.

All analysis was completed within legal holding time. QC, including Surrogate Recoveries for Organics and Matrix Spiking for Metals, was satisfactory.

Should you have any questions, please feel free to contact me.

Sincerely,

EIS ANALYTICAL SERVICES, INC.


Andris Rozite
President

Enclosure



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No: 2436
Project Name: Oliver Plow Works

Report Date: 11/5/04
EIS Order No: 041000222
EIS Sample No: 099917
EIS Project No: 2730-1000-04

Client Sample ID: 1021-UST
Date Collected: 10/21/04
Date Received: 10/21/04
Collected By: L. Grauvogel


This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-UST
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099917
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP METALS							
Arsenic,TCLP	<0.1	mg/L	0.1	0.1	10/26/04	E09	6010
Barium,TCLP	0.12	mg/L	0.01	0.01	10/26/04	E09	6010
Cadmium,TCLP	<0.02	mg/L	0.02	0.02	10/26/04	E09	6010
Chromium,TCLP	0.03	mg/L	0.02	0.02	10/26/04	E09	6010
Lead,TCLP	2.81	mg/L	0.05	0.05	10/26/04	E09	6010
Mercury,TCLP	<0.001	mg/L	0.001	0.001	11/2/04	E09	7470
Selenium,TCLP	<0.1	mg/L	0.1	0.1	10/26/04	E09	6010
Silver,TCLP	<0.005	mg/L	0.005	0.005	10/26/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-UST
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099917
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP SEMIVOLATILES							
Cresol (meta) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Cresol (ortho) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Cresol (para) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Dinitrotoluene (2,4) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachloro-1,3-butadiene, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachlorobenzene, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Hexachloroethane, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Nitrobenzene, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Pentachlorophenol, TCLP	nd	mg/L	1	1	11/2/04	E01	8270 C
Pyridine, TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C
Total Cresols, TCLP	nd	mg/L	0.3	0.3	11/2/04	E01	8270 C
Trichlorophenol (2,4,5) TCLP	nd	mg/L	1	1	11/2/04	E01	8270 C
Trichlorophenol (2,4,6) TCLP	nd	mg/L	0.1	0.1	11/2/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-UST
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099917
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP VOLATILE ORGANICS .							
Benzene,TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Carbon Tetrachloride,TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Chlorobenzene,TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Chloroform,TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Dichlorobenzene (1,4) TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Dichloroethane (1,2) TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Dichloroethylene (1,1) TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Methyl Ethyl Ketone,TCLP	nd	mg/L	0.2	0.2	10/31/04	E04	8260 B
Tetrachloroethylene,TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Trichloroethylene,TCLP	nd	mg/L	0.02	0.02	10/31/04	E04	8260 B
Vinyl Chloride,TCLP	nd	mg/L	0.1	0.1	10/31/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NB
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099918
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	7.4	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-NB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099918
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	13.4	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	7.2	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	9.1	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

Page 7 of 46

CLIENT SAMPLE ID: 1021-NB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099918
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	5	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	5	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	2	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	5	2.5	11/4/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099918
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	5	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	1	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099918
 EIS Order No: 04 1000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-NB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099918
 EIS Order No: 041 000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SB
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099919
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	5.6	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-SB
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099919
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	9.3	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	4.8	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	7.1	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099919
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	10	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-SB
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099919
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099922
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099922
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099923
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	7.8	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-SW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099923
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	20.0	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	7.7	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	13.0	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-SW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099923
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	25	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Dinitrophenol (2,4)	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099923
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
o-Nitroaniline (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
m-Nitroaniline (3)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
p-Nitroaniline (4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	62.5	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	12.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099923
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
o-Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dihydroxy ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099923
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-WW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099924
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	4.4	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-WW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099924
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	28.3	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	1.0	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	8.1	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	14.7	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-WW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099924
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzdine	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	10	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
4-nitrotoluene (2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-WW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099924
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	25	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-WW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099924
EIS Order No: 041 000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Diphenyl ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-WW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099924
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE PREPARATION INFORMATION

Client Name: Grauvogel & Associates
 Client Project: Oliver Plow Works

Report Date: 11/5/04
 EIS Order No: 041000222

EIS Lab Number	Client Description	Sample Date	Procedure	Result	Date Completed	Analyst	Method
099917	1021-UST	10/21/04	Digest Mercury(TCLP Extract)	Complete	11/1/04	E09	7470
		10/21/04	Digest ICP Metals(TCLP Extract)	Complete	10/26/04	E09	3005 A
		10/21/04	Extract SVOC(TCLP Extract)	Complete	10/29/04	E16	3510 C
		10/21/04	TCLP Extraction	Complete	10/25/04	E16	1311
		10/21/04	ZHE Formation	Complete	10/25/04	E16	1311
099918	1021-NB	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B
099919	1021-SB	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B
099920	1021-NW	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B
099921	1021-NEW	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B
099922	1021-SEW	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B
099923	1021-SW	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B
099924	1021-WW	10/21/04	Digest Mercury	Complete	10/27/04	E09	7471
		10/21/04	Digest ICP Metals	Complete	10/25/04	E09	3050 B
		10/21/04	Extract SVOC	Complete	10/26/04	E16	3540 C
		10/21/04	Extract VOC	Complete	10/26/04	E16	8260 B

QUALITY CONTROL DATA
MATRIX SPIKE / DUPLICATE MATRIX SPIKE (MS/DMS)

EIS Order: 041000222
 QC Sample: 099918
 Matrix: Soil
 Test: Metals

EIS Lab #s in This Batch:
 099917 - 099924

Comments Concerning This QC Batch:
 None

Parameter	Back-ground	Spike Amount	Matrix Spike		Duplicate Spike		RPD	Quality Control Limits				QC Batch		
			Result	% R	Result	% R		RPD		% R				
								LCL	UCL	LCL	UCL			
Arsenic, Total	<10	40	33.6	84	33.2	83	1	0	--	20	75	--	125	QB03896
Barium, Total	13.4	40	52.6	98	52.6	98	0	0	--	20	75	--	125	QB03896
Cadmium, Total	<1	40	39.2	98	39.2	98	0	0	--	20	75	--	125	QB03896
Chromium, Total	7.2	40	46.8	99	46.8	99	0	0	--	20	75	--	125	QB03896
Lead, Total	9.1	40	49.1	100	48.7	99	1	0	--	20	75	--	125	QB03896
Selenium, Total	<10	40	39.6	99	38.8	97	2	0	--	20	75	--	125	QB03896
Silver, Total	<1	40	30.4	76	31.2	78	3	0	--	20	75	--	125	QB03896

LEGEND:

1. Background = Sample Result
2. Spike amount may be adjusted for dilution used in sample analysis
3. % R = Percent Recovery of Spike
- RPD = Relative Percent Difference of the spike recoveries
4. LCL = Lower Control Limit
5. UCL = Upper Control Limit
6. UCL = Upper Control Limit
7. Units are normally those shown in the Analysis Report and are always the same for the Background and Spike

QUALITY ASSURANCE / QUALITY CONTROL DATA
Method Specific Surrogate Compound Recoveries

EIS Order ID: 041000222

QUALITY CONTROL LIMITS

Normal Test	Surrogate	Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylacetic acid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery
099917	1021-UST	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	80
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	102
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	103
099917	1021-UST	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	99
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	52
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	47
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	66
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	40
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	54
099918	1021-NB	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	87
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	102
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	103
099918	1021-NB	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	76
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	47
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	66
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	58
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	66
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	51
099919	1021-SB	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	89
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	100
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	100
099919	1021-SB	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	73
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	47
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	76
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	49
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	71
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	49

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area

QUALITY ASSURANCE / QUALITY CONTROL DATA
Method Specific Surrogate Compound Recoveries

EIS Order ID: 041000222

QUALITY CONTROL LIMITS

Normal Test	Surrogate	Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylacetic acid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery
099920	1021-NW	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	83
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	107
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	98
099920	1021-NW	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	65
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	47
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	72
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	54
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	72
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	56
099921	1021-NEW	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	83
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	101
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	99
099921	1021-NEW	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	80
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	48
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	59
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	58
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	62
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	54
099922	1021-SEW	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	82
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	105
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	96
099922	1021-SEW	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	33
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	22
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	35
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	23
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	35
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	35

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area

QUALITY ASSURANCE / QUALITY CONTROL DATA
Method Specific Surrogate Compound Recoveries

EIS Order ID: 041000222

QUALITY CONTROL LIMITS

Normal Test	Surrogate	Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylaceticacid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery
099923	1021-SW	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	82
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	102
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	97
099923	1021-SW	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	-1
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	-1
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	-1
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	-1
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	-1
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	-1
099924	1021-WW	8260 B	Soil/Sludge/Solid	1,2-Dichloroethane-d4 (SS)	85
		8260 B	Soil/Sludge/Solid	4-Bromofluorobenzene (SS)	105
		8260 B	Soil/Sludge/Solid	Toluene-d8 (SS)	99
099924	1021-WW	8270 C	Soil/Sludge/Solid	2,4,6-Tribromophenol (SS)	66
		8270 C	Soil/Sludge/Solid	2-Fluorobiphenyl (SS)	50
		8270 C	Soil/Sludge/Solid	2-Fluorophenol (SS)	78
		8270 C	Soil/Sludge/Solid	Nitrobenzene-d5 (SS)	52
		8270 C	Soil/Sludge/Solid	Phenol-d5 (SS)	77
		8270 C	Soil/Sludge/Solid	Terphenyl-d14 (SS)	46

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099919
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SB
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099919
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
chlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099920
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	6.9	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099920
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	14.8	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	6.4	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	17.5	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099920
 EIS Order No: 04-1000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	5	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099920
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
1-nitroaniline (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
2-nitroaniline (3)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
3-nitroaniline (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-NW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099920
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Diphenyl ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-NW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099920
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NEW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099921
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	9.8	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099921
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	23.7	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	12.4	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	9.3	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099921
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	2.5	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	2.5	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	1	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	2.5	2.5	11/4/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-NEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099921
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	2.5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	2.5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	2.5	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	0.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-NEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099921
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Dihydroxy ether	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-NEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099921
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Naphthalene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/2/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/2/04	E04	8260 B

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SEW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099922
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	11	%	0.1	0.1	10/26/04	E21	160.3

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-SEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099922
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
METALS							
Arsenic, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Barium, Total	13.6	mg/kg(wet)	1	1	10/26/04	E09	6010
Cadmium, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010
Chromium, Total	10.7	mg/kg(wet)	2	2	10/26/04	E09	6010
Lead, Total	7.7	mg/kg(wet)	5	5	10/26/04	E09	6010
Mercury, Total	<0.2	mg/kg(wet)	0.2	0.2	10/28/04	E09	7471
Selenium, Total	<10	mg/kg(wet)	10	10	10/26/04	E09	6010
Silver, Total	<1	mg/kg(wet)	1	1	10/26/04	E09	6010

SAMPLE RESULTS

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CLIENT SAMPLE ID: 1021-SEW
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/21/04

Report Date: 11/5/04
 EIS Sample No: 099922
 EIS Order No: 041000222
 Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Aniline	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	5	1	11/4/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
2,4-Dinitrophenol (2,4)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
2,4-Dinitrotoluene (2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C

SAMPLE RESULTS

CLIENT SAMPLE ID: 1021-SEW
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/21/04

Report Date: 11/5/04
EIS Sample No: 099922
EIS Order No: 041000222
Date Received: 10/21/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Fluoranthene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Methylnaphthalene (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Naphthalene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	12.5	2.5	11/4/04	E01	8270 C
Phenanthrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Phenol	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pyrene	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	2.5	0.5	11/4/04	E01	8270 C



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530

Tel No: 277-4770

Fax No: 277-5281

PO No:

Project Name: Oliver Plow Works

Report Date: 11/22/04

EIS Order No: 041100088

EIS Sample No: 100254

EIS Project No: 2730-1000-04

Client Sample ID: 1110-UST Paint

Date Collected: 11/10/04

Date Received: 11/10/04

Collected By: L. Grauvogel


This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

DEFINITIONS:

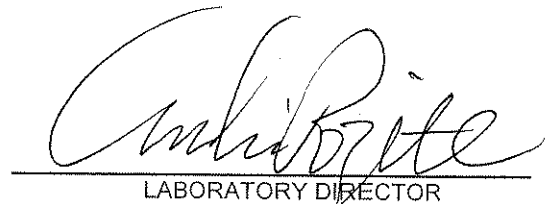
- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is Estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5



 QUALITY ASSURANCE OFFICER



 LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

CLIENT SAMPLE ID: 1110-UST Paint
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Liquid Waste/Oils/Fuels
 Date Collected: 11/10/04

Report Date: 11/22/04
 EIS Sample No: 100254
 EIS Order No: 041100088
 Date Received: 11/10/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Ignitability (Closed Cup)	89	Fahrenheit			11/12/04	E21	1010
VOLATILE ORGANICS							
Acetone	nd	ppm	500	500	11/12/04	E04	8260 B
Benzene	nd	ppm	50	50	11/12/04	E04	8260 B
Bromobenzene	nd	ppm	50	50	11/12/04	E04	8260 B
Bromochloromethane	nd	ppm	50	50	11/12/04	E04	8260 B
Bromodichloromethane	nd	ppm	50	50	11/12/04	E04	8260 B
Bromoform	nd	ppm	100	100	11/12/04	E04	8260 B
Bromomethane	nd	ppm	100	100	11/12/04	E04	8260 B
Butylbenzene (normal)	nd	ppm	100	100	11/12/04	E04	8260 B
Butylbenzene (sec)	nd	ppm	100	100	11/12/04	E04	8260 B
Butylbenzene (tert)	nd	ppm	100	100	11/12/04	E04	8260 B
Carbon Tetrachloride	nd	ppm	100	100	11/12/04	E04	8260 B
Chlorobenzene	nd	ppm	50	50	11/12/04	E04	8260 B
Chloroethane	nd	ppm	100	100	11/12/04	E04	8260 B
Chloroform	nd	ppm	50	50	11/12/04	E04	8260 B
Chloromethane	nd	ppm	500	500	11/12/04	E04	8260 B
Chlorotoluene (2)	nd	ppm	50	50	11/12/04	E04	8260 B
Chlorotoluene (4)	nd	ppm	50	50	11/12/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	ppm	1500	1500	11/12/04	E04	8260 B
Dibromochloromethane	nd	ppm	50	50	11/12/04	E04	8260 B
Dibromoethane (1,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Dibromomethane	nd	ppm	100	100	11/12/04	E04	8260 B
Dichlorobenzene (1,2)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichlorobenzene (1,3)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichlorobenzene (1,4)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichlorodifluoromethane	nd	ppm	100	100	11/12/04	E04	8260 B
Dichloroethane (1,1)	nd	ppm	50	50	11/12/04	E04	8260 B
Dichloroethane (1,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Dichloroethene (1,1)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichloroethene (c-1,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Dichloroethene (t-1,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Dichlorofluoromethane	nd	ppm	250	250	11/12/04	E04	8260 B
Dichloropropane (1,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Dichloropropane (1,3)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichloropropane (2,2)	nd	ppm	250	250	11/12/04	E04	8260 B
Dichloropropene (1,1)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichloropropene (c-1,3)	nd	ppm	100	100	11/12/04	E04	8260 B
Dichloropropene (t-1,3)	nd	ppm	100	100	11/12/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1110-UST Paint
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Liquid Waste/Oils/Fuels
Date Collected: 11/10/04

Report Date: 11/22/04
EIS Sample No: 100254
EIS Order No: 041100088
Date Received: 11/10/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Diethyl ether	nd	ppm	500	500	11/12/04	E04	8260 B
Ethylbenzene	[825]	ppm	50	50	11/12/04	E04	8260 B
Hexachlorobutadiene	nd	ppm	100	100	11/12/04	E04	8260 B
Hexanone (2-)	nd	ppm	500	500	11/12/04	E04	8260 B
Isopropylbenzene	280	ppm	100	100	11/12/04	E04	8260 B
Isopropyltoluene (para)	nd	ppm	100	100	11/12/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	ppm	500	500	11/12/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	ppm	500	500	11/12/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	ppm	100	100	11/12/04	E04	8260 B
Methylene chloride	nd	ppm	100	100	11/12/04	E04	8260 B
Naphthalene	nd	ppm	100	100	11/12/04	E04	8260 B
Propylbenzene (normal)	285	ppm	50	50	11/12/04	E04	8260 B
Styrene	nd	ppm	50	50	11/12/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	ppm	100	100	11/12/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Tetrachloroethene	nd	ppm	50	50	11/12/04	E04	8260 B
Toluene	[960]	ppm	50	50	11/12/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	ppm	50	50	11/12/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	ppm	50	50	11/12/04	E04	8260 B
Trichloroethane (1,1,1)	nd	ppm	50	50	11/12/04	E04	8260 B
Trichloroethane (1,1,2)	nd	ppm	50	50	11/12/04	E04	8260 B
Trichloroethene	nd	ppm	50	50	11/12/04	E04	8260 B
Trichlorofluoromethane	nd	ppm	100	100	11/12/04	E04	8260 B
Trichloropropane (1,2,3)	nd	ppm	250	250	11/12/04	E04	8260 B
Trimethylbenzene (1,2,4)	[690]	ppm	100	100	11/12/04	E04	8260 B
Trimethylbenzene (1,3,5)	[690]	ppm	100	100	11/12/04	E04	8260 B
Vinyl Chloride	nd	ppm	100	100	11/12/04	E04	8260 B
Xylene (ortho)	[1180]	ppm	50	50	11/12/04	E04	8260 B
Xylenes (meta + para)	[1540]	ppm	100	100	11/12/04	E04	8260 B

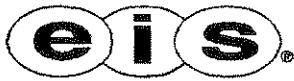
QUALITY ASSURANCE / QUALITY CONTROL DATA
Method Specific Surrogate Compound Recoveries

EIS Order ID: 041100088

Normal Test	Surrogate	QUALITY CONTROL LIMITS			
		Methods		QC Limits	
		Water	Soil	Water	Soil
Herbicides	2,4-Dichlorophenylaceticacid(DCAA)	615 / 8151A / 8270C	8270C	15 - 135	
Pesticides / PCB	2,4,5,6-Tetrachloro-m-xylene(TCMX)	608 / 8081A / 8082 / 508	8082	22 - 145	40 - 150
Pesticides / PCB	Decachlorobiphenyl(DCB)	608 / 8081A / 508	8082	22 - 145	40 - 150
SOC (svoc)	Perylene, d12	525.2		30 - 140	
SVOC (acid)	2-Fluorophenol	625 / 8270C	8270C	21 - 100	25 - 121
SVOC (acid)	Phenol, d5	625 / 8270C	8270C	10 - 94	24 - 113
SVOC (base/neutral)	Nitrobenzene, d5	625 / 8270C	8270C	35 - 114	23 - 120
SVOC (base/neutral)	2-Fluorobiphenyl	625 / 8270C	8270C	43 - 116	30 - 115
SVOC (acid)	2,4,6-Tribromophenol	625 / 8270C	8270C	10 - 123	19 - 122
SVOC (base/neutral)	Terphenyl, d14	625 / 8270C	8270C	33 - 141	18 - 137
TPH	Styrene	8015M	8015M	30 - 90	34 - 90
VOC / BETX / TPH	1,2-Dichloroethane, d4	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Toluene, d8	624 / 8260B / 524.2	8260B	70 - 130	70 - 130
VOC / BETX / TPH	Bromofluorobenzene(BFB)	624 / 8260B / 524.2	8260B	70 - 130	70 - 130

EIS Lab No	Client Sample ID	Method	Matrix	Surrogate	%Recovery
100254	1110-UST Paint	8260 B	Liquid Waste/Oils/Fuel	1,2-Dichloroethane-d4 (SS)	87
		8260 B	Liquid Waste/Oils/Fuel	4-Bromofluorobenzene (SS)	101
		8260 B	Liquid Waste/Oils/Fuel	Toluene-d8 (SS)	111

Legend: -1 = Surrogates diluted out -2 = Surrogates not used -999 = Interference in response area



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:
Project Name: Oliver Plow Works

Report Date: 11/11/04
EIS Order No: 041000276
EIS Sample No: 100023
EIS Project No: 2730-1000-04

Client Sample ID: Soil N of Bldg 46 UST
Date Collected: 10/28/04
Date Received: 10/28/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

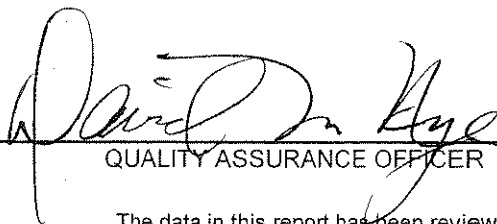
DEFINITIONS:

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- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
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- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

NOTE: Numerous Non-Target List substituted benzene compounds were present as well as a TPH type response.


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Page 2 of 7

CLIENT SAMPLE ID: Soil N of Bldg 46 UST
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/28/04

Report Date: 11/11/04
EIS Sample No: 100023
EIS Order No: 041000276
Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Moisture(%)	7.7	%	0.1	0.1	11/2/04	E21	160.3

SAMPLE RESULTS

Page 3 of 7

CLIENT SAMPLE ID: Soil N of Bldg 46 UST
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/28/04

Report Date: 11/11/04
EIS Sample No: 100023
EIS Order No: 041000276
Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
SEMIVOLATILE ORGANICS							
Acenaphthene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Acenaphthylene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Aniline	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Anthracene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Benzidine	nd	mg/kg(wet)	2.5	2.5	11/12/04	E01	8270 C
Benzo(a)anthracene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Benzo(a)pyrene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Benzo(b)fluoranthene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Benzo(ghi)perylene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Benzo(k)fluoranthene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Benzoic acid	nd	mg/kg(wet)	2.5	2.5	11/12/04	E01	8270 C
Benzyl alcohol	nd	mg/kg(wet)	1	1	11/12/04	E01	8270 C
Bis(2-chloroethoxy)methane	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Bis(2-chloroethyl)ether	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Bis(2-chloroisopropyl)ether	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Bis(2-ethylhexyl)phthalate	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Bromophenyl-phenylether (4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Butyl benzyl phthalate	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Chloro-3-methylphenol (4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Chloroaniline (4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Chloronaphthalene (2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Chlorophenol (2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Chlorophenyl phenyl ether (4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Chrysene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Di-n-butylphthalate	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Di-n-octylphthalate	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dibenzo(a,h)anthracene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dibenzofuran	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dichlorobenzidine (3,3')	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dichlorophenol (2,4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Diethyl phthalate	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dimethyl phthalate	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Dimethylphenol (2,4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
4-nitrophenol (2,4)	nd	mg/kg(wet)	2.5	2.5	11/12/04	E01	8270 C
Dinitrotoluene (2,4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C

SAMPLE RESULTS

Page 4 of 7

CLIENT SAMPLE ID: Soil N of Bldg 46 UST
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/28/04

Report Date: 11/11/04
 EIS Sample No: 100023
 EIS Order No: 041000276
 Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dinitrotoluene (2,6)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Diphenylhydrazine (1,2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Fluoranthene	3.68	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Fluorene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Hexachlorobenzene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Hexachlorobutadiene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Hexachlorocyclopentadiene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Hexachloroethane	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Indeno(1,2,3-cd)pyrene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Isophorone	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Methyl-4,6-dinitrophenol (2)	nd	mg/kg(wet)	2.5	2.5	11/12/04	E01	8270 C
Methylnaphthalene (2)	4.16	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Methylphenol (2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Methylphenol (4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Naphthalene	16.2	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitroaniline (2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitroaniline (3)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitroaniline (4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitrobenzene	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitrophenol (2)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitrophenol (4)	nd	mg/kg(wet)	2.5	2.5	11/12/04	E01	8270 C
Nitroso-di-methylamine (normal)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitroso-di-n-propylamine (normal)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Nitroso-di-phenylamine (normal)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Pentachlorophenol	nd	mg/kg(wet)	2.5	2.5	11/12/04	E01	8270 C
Phenanthrene	4.98	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Phenol	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Pyrene	3.29	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Pyridine	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Trichlorophenol (2,4,5)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C
Trichlorophenol (2,4,6)	nd	mg/kg(wet)	0.5	0.5	11/12/04	E01	8270 C

SAMPLE RESULTS

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CLIENT SAMPLE ID: Soil N of Bldg 46 UST
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/28/04

Report Date: 11/11/04
 EIS Sample No: 100023
 EIS Order No: 041000276
 Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
TCLP METALS							
Arsenic, TCLP	<0.1	mg/L	0.1	0.1	11/1/04	E09	6010
Barium, TCLP	0.11	mg/L	0.01	0.01	11/1/04	E09	6010
Cadmium, TCLP	<0.02	mg/L	0.02	0.02	11/1/04	E09	6010
Chromium, TCLP	<0.02	mg/L	0.02	0.02	11/1/04	E09	6010
Lead, TCLP	<0.05	mg/L	0.05	0.05	11/1/04	E09	6010
Mercury, TCLP	<0.001	mg/L	0.001	0.001	11/2/04	E09	7470
Selenium, TCLP	<0.1	mg/L	0.1	0.1	11/1/04	E09	6010
Silver, TCLP	<0.005	mg/L	0.005	0.005	11/1/04	E09	6010

SAMPLE RESULTS

CLIENT SAMPLE ID: Soil N of Bldg 46 UST
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Soil/Sludge/Solid
Date Collected: 10/28/04

Report Date: 11/11/04
EIS Sample No: 100023
EIS Order No: 041000276
Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	mg/kg(wet)	0.5	0.5	11/11/04	E04	8260 B
Benzene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Bromobenzene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Bromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Bromodichloromethane	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Bromoform	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Bromomethane	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Butylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Butylbenzene (sec)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Butylbenzene (tert)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Carbon Tetrachloride	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Chlorobenzene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Chloroethane	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Chloroform	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Chloromethane	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Chlorotoluene (2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Chlorotoluene (4)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Dibromochloromethane	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dibromoethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dibromomethane	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Dichlorobenzene (1,2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichlorobenzene (1,3)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichlorobenzene (1,4)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichlorodifluoromethane	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichloroethane (1,1)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichloroethane (1,2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichloroethene (1,1)	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Dichloroethene (c-1,2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichloroethene (t-1,2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Dichloropropane (1,2)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Dichloropropane (1,3)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Dichloropropane (2,2)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Dichloropropene (1,1)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Dichloropropene (c-1,3)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Dichloropropene (t-1,3)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Diethyl ether	nd	mg/kg(wet)	0.5	0.5	11/11/04	E04	8260 B
Ethylbenzene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B

SAMPLE RESULTS

Page 7 of 7

CLIENT SAMPLE ID: Soil N of Bldg 46 UST
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/28/04

Report Date: 11/11/04
 EIS Sample No: 100023
 EIS Order No: 041000276
 Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Hexachlorobutadiene	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Hexanone (2-)	nd	mg/kg(wet)	0.5	0.5	11/11/04	E04	8260 B
Isopropylbenzene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Isopropyltoluene (para)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	mg/kg(wet)	0.5	0.5	11/11/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	mg/kg(wet)	0.5	0.5	11/11/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Methylene chloride	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Propylbenzene (normal)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Styrene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Tetrachloroethene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Toluene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichloroethane (1,1,1)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichloroethane (1,1,2)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichloroethene	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichlorofluoromethane	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trichloropropane (1,2,3)	nd	mg/kg(wet)	0.25	0.25	11/11/04	E04	8260 B
Trimethylbenzene (1,2,4)	1.26	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Trimethylbenzene (1,3,5)	1.07	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Vinyl acetate	nd	mg/kg(wet)	0.5	0.5	11/11/04	E04	8260 B
Vinyl Chloride	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B
Xylene (ortho)	nd	mg/kg(wet)	0.05	0.05	11/11/04	E04	8260 B
Xylenes (meta + para)	nd	mg/kg(wet)	0.1	0.1	11/11/04	E04	8260 B



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Project Name: Oliver Plow Works

Report Date: 11/19/04
EIS Order No: **041000276**
EIS Sample No: 100023
EIS Project No: 2730-1000-04

Client Sample ID: Soil N of Bldg 46 UST
Date Collected: 10/28/04
Date Received: 10/28/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

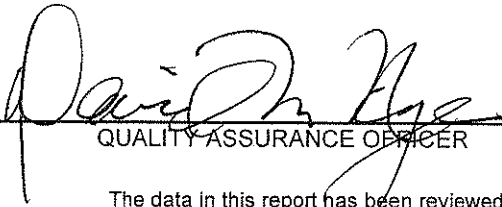
DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is Estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5

NOTE: Numerous Non-Target List substituted benzene compounds were present as well as a TPH type response.


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

CLIENT SAMPLE ID: Soil N of Bldg 46 UST
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Soil/Sludge/Solid
 Date Collected: 10/28/04

Report Date: 11/19/04
 EIS Sample No: 100023
 EIS Order No: 041000276
 Date Received: 10/28/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Digest Mercury	Complete				11/15/04	E09	7471
Digest ICP Metals	Complete				11/16/04	E09	3050 B
METALS							
Arsenic, Total	<50	mg/kg(wet)	50	10	11/17/04	E09	6010
Barium, Total	24.7	mg/kg(wet)	5	1	11/17/04	E09	6010
Cadmium, Total	8.5	mg/kg(wet)	5	1	11/17/04	E09	6010
Chromium, Total	200	mg/kg(wet)	10	2	11/17/04	E09	6010
Lead, Total	34.5	mg/kg(wet)	25	5	11/17/04	E09	6010
Mercury, Total	0.41	mg/kg(wet)	0.2	0.2	11/16/04	E09	7471
Selenium, Total	<50	mg/kg(wet)	50	10	11/17/04	E09	6010
Silver, Total	<5	mg/kg(wet)	5	1	11/17/04	E09	6010


ANALYTICAL SERVICES, INC.

November 5, 2004

Mr. Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger IN 46530

Re: Oliver Plow Buildings 46/47
Quench Pit Samples
EIS Order #041000155

Dear Larry:

The referenced report is attached. All analysis was completed within legal holding time. QC was satisfactory except as discussed below.

Low acid fraction surrogate recoveries were noted in the TCLP extract of your sample 1015-QP10. Specifically, the surrogates of Phenol, d5 and 2-fluorophenol were affected, indicating possible low recoveries of phenolic compounds from the extract. Since the Total SVOC analysis showed no detectable levels of phenolics, no further action was taken and the analysis judged satisfactory.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

EIS ANALYTICAL SERVICES, INC.


Andris Rozite
President



REPORT OF ANALYSIS

Mr Larry Grauvogel
Grauvogel & Associates
17660 Fall Creek Drive
Granger, IN 46530
Tel No: 277-4770
Fax No: 277-5281
PO No:

Project Name: Oliver Plow Works

Report Date: 11/4/04
EIS Order No: **041100011**
EIS Sample No: 100074
EIS Project No: 2730-1000-04

Client Sample ID: **1101 Cistern**
Date Collected: 11/1/04
Date Received: 11/1/04
Collected By: L. Grauvogel

This report presents results of analysis for your sample(s) received under our Order No above. This Number is to be used in all inquiries concerning this report. The EIS Sample No above, as well as your Sample ID, refer to the first sample in a multi-sample submission

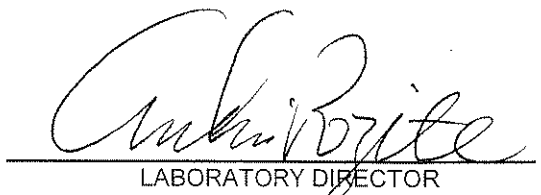
DEFINITIONS:

- MDL = Method Detection Limit normally achieved in the absence of interferences or other matrix difficulties.
- RDL = Reporting Detection Limit achieved in your sample. If numerically greater than the MDL, dilutions were required in order to perform the analysis. If numerically less than the MDL, alternate techniques were employed.
- nd = Not Detected at the RDL value. If present, result is less than this value.
- < = Not Detected at the numerical value shown. If present, result is less than this value.
- [] = Result is estimated due to matrix interferences or calibration curve exceedence.

CHAIN-OF-CUSTODY is enclosed if received with your sample submission.

DRINKING WATER CERTIFICATIONS: Chemistry = C-71-02 Bacteriology = M-76-5


QUALITY ASSURANCE OFFICER


LABORATORY DIRECTOR

The data in this report has been reviewed and complies with EIS Quality Control unless specifically addressed above.

SAMPLE RESULTS

Page 2 of 4

CLIENT SAMPLE ID: 1101 Cistern
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Water(Non DW)
 Date Collected: 11/1/04

Report Date: 11/4/04
 EIS Sample No: 100074
 EIS Order No: 041100011
 Date Received: 11/1/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Arsenic, Total	0.1	mg/L	0.05	0.05	11/2/04	E09	200.7
Barium, Total	0.63	mg/L	0.01	0.01	11/2/04	E09	200.7
Cadmium, Total	<0.02	mg/L	0.02	0.02	11/2/04	E09	200.7
Chromium, Total	0.03	mg/L	0.02	0.02	11/2/04	E09	200.7
Lead, Total	1.09	mg/L	0.05	0.05	11/2/04	E09	200.7
Selenium, Total	<0.05	mg/L	0.05	0.05	11/2/04	E09	200.7
Silver, Total	<0.005	mg/L	0.005	0.005	11/2/04	E09	200.7
TPH (DRO)	<0.8	mg/L	0.8	0.2	11/4/04	E16	8015 M

SAMPLE RESULTS

CLIENT SAMPLE ID: 1101 Cistern
 CLIENT PROJECT: Oliver Plow Works
 SAMPLE TYPE: Water(Non DW)
 Date Collected: 11/1/04

Report Date: 11/4/04
 EIS Sample No: 100074
 EIS Order No: 041100011
 Date Received: 11/1/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
VOLATILE ORGANICS							
Acetone	nd	µg/L	100	10	11/2/04	E04	8260 B
Acrylonitrile	nd	µg/L	500	50	11/2/04	E04	8260 B
Allyl Chloride	nd	µg/L	50	5	11/2/04	E04	8260 B
Benzene	nd	µg/L	10	1	11/2/04	E04	8260 B
Bromobenzene	nd	µg/L	10	1	11/2/04	E04	8260 B
Bromochloromethane	nd	µg/L	10	1	11/2/04	E04	8260 B
Bromodichloromethane	nd	µg/L	10	1	11/2/04	E04	8260 B
Bromoform	nd	µg/L	20	2	11/2/04	E04	8260 B
Bromomethane	nd	µg/L	50	5	11/2/04	E04	8260 B
Butylbenzene (normal)	nd	µg/L	10	1	11/2/04	E04	8260 B
Butylbenzene (sec)	nd	µg/L	10	1	11/2/04	E04	8260 B
Butylbenzene (tert)	nd	µg/L	10	1	11/2/04	E04	8260 B
Carbon disulfide	nd	µg/L	50	5	11/2/04	E04	8260 B
Carbon Tetrachloride	nd	µg/L	20	2	11/2/04	E04	8260 B
Chlorobenzene	nd	µg/L	10	1	11/2/04	E04	8260 B
Chloroethane	nd	µg/L	100	10	11/2/04	E04	8260 B
Chloroform	nd	µg/L	10	1	11/2/04	E04	8260 B
Chloromethane	nd	µg/L	200	20	11/2/04	E04	8260 B
Chlorotoluene (2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Chlorotoluene (4)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dibromo-3-chloropropane (1,2)	nd	µg/L	50	5	11/2/04	E04	8260 B
Dibromochloromethane	nd	µg/L	10	1	11/2/04	E04	8260 B
Dibromoethane (1,2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dibromomethane	nd	µg/L	20	2	11/2/04	E04	8260 B
Dichlorobenzene (1,2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichlorobenzene (1,3)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichlorobenzene (1,4)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichlorodifluoromethane	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichloroethane (1,2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichloroethane (1,1)	nd	µg/L	20	2	11/2/04	E04	8260 B
Dichloroethene (c-1,2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichloroethene (t-1,2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Dichloropropane (1,2)	nd	µg/L	50	5	11/2/04	E04	8260 B
Dichloropropane (1,3)	nd	µg/L	50	5	11/2/04	E04	8260 B
Dichloropropane (2,2)	nd	µg/L	50	5	11/2/04	E04	8260 B
Dichloropropene (1,1)	nd	µg/L	50	5	11/2/04	E04	8260 B
Dichloropropene (c-1,3)	nd	µg/L	50	5	11/2/04	E04	8260 B

SAMPLE RESULTS

CLIENT SAMPLE ID: 1101 Cistern
CLIENT PROJECT: Oliver Plow Works
SAMPLE TYPE: Water(Non DW)
Date Collected: 11/1/04

Report Date: 11/4/04
EIS Sample No: 100074
EIS Order No: 041100011
Date Received: 11/1/04

Parameter	Results	Units	RDL	MDL	Test Date	Analyst ID	Method
Dichloropropene (t-1,3)	nd	µg/L	50	5	11/2/04	E04	8260 B
Diethyl ether	nd	µg/L	100	10	11/2/04	E04	8260 B
Ethyl methacrylate	nd	µg/L	50	5	11/2/04	E04	8260 B
Ethylbenzene	nd	µg/L	10	1	11/2/04	E04	8260 B
Hexachlorobutadiene	nd	µg/L	20	2	11/2/04	E04	8260 B
Hexanone (2-)	nd	µg/L	100	10	11/2/04	E04	8260 B
Isopropylbenzene	nd	µg/L	10	1	11/2/04	E04	8260 B
Isopropyltoluene (para)	nd	µg/L	10	1	11/2/04	E04	8260 B
Methacrylonitrile	nd	µg/L	50	5	11/2/04	E04	8260 B
Methyl Acrylate	nd	µg/L	50	5	11/2/04	E04	8260 B
Methyl Ethyl Ketone (MEK)	nd	µg/L	100	10	11/2/04	E04	8260 B
Methyl Isobutyl Ketone (MIBK)	nd	µg/L	100	10	11/2/04	E04	8260 B
Methyl methacrylate	nd	µg/L	50	5	11/2/04	E04	8260 B
Methylbutylether (tert) (MTBE)	nd	µg/L	20	2	11/2/04	E04	8260 B
Methylene chloride	nd	µg/L	20	2	11/2/04	E04	8260 B
Naphthalene	nd	µg/L	10	1	11/2/04	E04	8260 B
1,1-Dichloroethane	nd	µg/L	50	5	11/2/04	E04	8260 B
Propylbenzene (normal)	nd	µg/L	10	1	11/2/04	E04	8260 B
Styrene	nd	µg/L	10	1	11/2/04	E04	8260 B
Tetrachloroethane (1,1,1,2)	nd	µg/L	20	2	11/2/04	E04	8260 B
Tetrachloroethane (1,1,2,2)	nd	µg/L	20	2	11/2/04	E04	8260 B
Tetrachloroethene	nd	µg/L	10	1	11/2/04	E04	8260 B
Tetrahydrofuran	nd	µg/L	50	5	11/2/04	E04	8260 B
Toluene	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichlorobenzene (1,2,3)	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichlorobenzene (1,2,4)	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichloroethane (1,1,1)	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichloroethane (1,1,2)	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichloroethene	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichlorofluoromethane	nd	µg/L	10	1	11/2/04	E04	8260 B
Trichloropropane (1,2,3)	nd	µg/L	50	5	11/2/04	E04	8260 B
Trimethylbenzene (1,2,4)	nd	µg/L	10	1	11/2/04	E04	8260 B
Trimethylbenzene (1,3,5)	nd	µg/L	10	1	11/2/04	E04	8260 B
Vinyl acetate	nd	µg/L	100	10	11/2/04	E04	8260 B
Vinyl Chloride	nd	µg/L	20	2	11/2/04	E04	8260 B
Xylene (ortho)	nd	µg/L	10	1	11/2/04	E04	8260 B
Xylenes (meta + para)	nd	µg/L	20	2	11/2/04	E04	8260 B