



Mid-Atlantic

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Analytical Report

Project Name: Abrachem Chemical

MAEL Job Number: 29241

Client: AECOM Environment
804-515-8300
Suite 400
Richmond, VA 23228

Contact Name: Kimberly Alvestad

Date Received: 4/3/2009

Date Reported: 4/17/2009

Analytical test results for methods listed on the laboratory's scope of accreditation meet all requirements of NELAC unless otherwise noted. All sample holding times and preservation requirements were met unless otherwise noted. Test results relate only to the sample tested. This report shall not be reproduced, except in full, without prior written authorization of Mid-Atlantic Environmental Laboratories, Inc.

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-1

Sample Matrix: Solid

Client Sample ID: Bases I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Chloride - Non-aqueous								
Chloride		651.		mg/kg	SM 4500-Cl B	2.00	JL V	4/15/2009 10:16 AM
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:30 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	17.6		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Barium	7440-39-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Calcium	7440-70-2	4.06		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Chromium	7440-47-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Copper	7440-50-8	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Iron	7439-89-6	20.6		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Lead	7439-92-1	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Magnesium	7439-95-4	6.39		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Manganese	7439-96-5	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Potassium	7440-09-7	36500		mg/kg	6010B	12500	N H	4/14/2009 12:28 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Sodium	7440-23-5	736000		mg/kg	6010B	12500	N H	4/15/2009 1:42 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Zinc	7440-66-6	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:22 PM
Percent Moisture/Percent Solid								
Total Moisture		1.39		%	2540G	0.10	M R	4/7/2009 10:30 AM
pH, Paper								

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Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
pH		>12.		S.U.	9041A		JL V	4/7/2009 2:41 PM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/7/2009 2:18 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	0.500	I R	4/8/2009 2:16 PM
2-Methylphenol	95-48-7	0.245		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	0.500	I R	4/8/2009 2:16 PM
Phenol	108-95-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Anthracene	120-12-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Carbazole	86-74-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM

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Semi Volatile Organics (TCL) - non-aqueous								
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Chrysene	218-01-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Fluorene	86-73-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	0.500	I R	4/8/2009 2:16 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Isophorone	78-59-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
Pyrene	129-00-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:16 PM

TCLP Mercury

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-1

Client Sample ID: Bases I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/8/2009 3:37 PM
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:49 AM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
2-Methylphenol	95-48-7	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/13/2009 11:56 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/8/2009 1:46 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 1:46 PM

Volatile Organics (TCL) - non-aqueous

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Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 8:49 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 8:49 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 8:49 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 8:49 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 8:49 PM
Styrene	100-42-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Toluene	108-88-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM

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Volatile Organics (TCL) - non-aqueous								
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 8:49 PM
o-Xylene	95-47-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 8:49 PM



 Akhter Mehmood
 Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-2

Client Sample ID: Bases II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Chloride - Non-aqueous								
Chloride		403.		mg/kg	SM 4500-Cl B	2.00	JL V	4/15/2009 10:16 AM
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:32 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	29.0		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Barium	7440-39-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Calcium	7440-70-2	6.26		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Chromium	7440-47-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Copper	7440-50-8	2.16		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Iron	7439-89-6	2150		mg/kg	6010B	12.5	N H	4/14/2009 12:40 PM
Lead	7439-92-1	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Magnesium	7439-95-4	13.5		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Manganese	7439-96-5	2.46		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Potassium	7440-09-7	12100		mg/kg	6010B	1250	N H	4/14/2009 12:40 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Sodium	7440-23-5	342000		mg/kg	6010B	12500	N H	4/15/2009 1:37 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Zinc	7440-66-6	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:31 PM
Percent Moisture/Percent Solid								
Total Moisture		2.61		%	2540G	0.10	M R	4/7/2009 10:30 AM
pH, Paper								
pH		>12.		S.U.	9041A		JL V	4/7/2009 2:46 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-2

Sample Matrix: Solid

Client Sample ID: Bases II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/7/2009 2:18 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	0.500	I R	4/8/2009 2:49 PM
2-Methylphenol	95-48-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	0.500	I R	4/8/2009 2:49 PM
Phenol	108-95-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Anthracene	120-12-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Carbazole	86-74-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-2

Client Sample ID: Bases II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Fluorene	86-73-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	0.500	I R	4/8/2009 2:49 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Isophorone	78-59-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
Pyrene	129-00-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 2:49 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 1:32 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-2

Client Sample ID: Bases II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:52 AM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
2-Methylphenol	95-48-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:30 AM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/8/2009 2:16 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:16 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:24 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Bromoform	75-25-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-2

Sample Matrix: Solid

Client Sample ID: Bases II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
(Tribromomethane)								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:24 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:24 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 9:24 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:24 PM
Styrene	100-42-5	0.446		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Toluene	108-88-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-2

Client Sample ID: Bases II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 9:24 PM
o-Xylene	95-47-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:24 PM



 Akhter Mehmood
 Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-3

Sample Matrix: Unknown Liquid

Client Sample ID: Bases III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Chloride - Aqueous								
Chloride		438.		mg/L	325.3	2.00	JL V	4/15/2009 10:16 AM
Flashpoint								
Flashpoint		25.		o C	1010		JL V	4/8/2009 11:36 AM
Mercury - Oil								
Mercury	7439-97-6	0.09		mg/kg	7471A	0.05	JL V	4/8/2009 5:23 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	11.2		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Arsenic	7440-38-2	27.8		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Calcium	7440-70-2	94.6		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Chromium	7440-47-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Copper	7440-50-8	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Iron	7439-89-6	40.9		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Lead	7439-92-1	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Magnesium	7439-95-4	23.3		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Manganese	7439-96-5	11.0		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Nickel	7440-02-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Potassium	7440-09-7	33.4		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Selenium	7782-49-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Silver	7440-22-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Sodium	7440-23-5	176.		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Zinc	7440-66-6	7.30		mg/kg	6010B	5.00	N H	4/14/2009 12:47 PM
Percent Moisture/Percent Solid								
Solids, Total		8.57		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - Aqueous								
pH					4500-H B			
Reactive Cyanide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-3

Sample Matrix: Unknown Liquid

Client Sample ID: Bases III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/13/2009 2:54 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	8.00		mg/kg	7.3.4.2	0.20	JL V	4/13/2009 2:10 PM
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/13/2009 10:47 PM
2-Methylphenol	95-48-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/13/2009 10:47 PM
Phenol	108-95-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-3

Client Sample ID: Bases III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/13/2009 10:47 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 10:47 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/8/2009 5:23 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-3

Client Sample ID: Bases III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	3.89		mg/L	1311/6010B	0.25	VR P	4/8/2009 2:06 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	0.10	VR P	4/8/2009 2:06 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.10	VR P	4/8/2009 2:06 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	0.10	VR P	4/8/2009 2:06 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:06 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:06 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	0.10	VR P	4/8/2009 2:06 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
2-Methylphenol	95-48-7	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 10:47 PM
TCLP Volatiles								
Benzene	71-43-2	53.3		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	10.0	I R	4/10/2009 4:34 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 4:34 AM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 4:34 AM
Benzene	71-43-2	53.30		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Bromoform	75-25-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-3

Sample Matrix: Unknown Liquid

Client Sample ID: Bases III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
(Tribromomethane)								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 4:34 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Chloroform	67-66-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 4:34 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	4.000	I R	4/10/2009 4:34 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 4:34 AM
Styrene	100-42-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Toluene	108-88-3	21.20		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Isopropylbenzene (Cumene)	98-82-8	9.010		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-3

Sample Matrix: Unknown Liquid

Client Sample ID: Bases III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
o-Xylene	95-47-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 4:34 AM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		3.80		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM

* Unable to perform pH analysis, by either method, due to sample matrix.



Akhter Mehmood
Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-4

Client Sample ID: Inorganics I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:34 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	8970		mg/kg	6010B	125.	N H	4/14/2009 1:00 PM
Antimony	7440-36-0	87.4		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Barium	7440-39-3	181.		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Calcium	7440-70-2	2640		mg/kg	6010B	12.5	N H	4/14/2009 12:57 PM
Chromium	7440-47-3	4110		mg/kg	6010B	125.	N H	4/14/2009 1:00 PM
Cobalt	7440-48-4	2.99		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Copper	7440-50-8	39.6		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Iron	7439-89-6	161000		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Lead	7439-92-1	13500		mg/kg	6010B	125.	N H	4/14/2009 1:00 PM
Magnesium	7439-95-4	9170		mg/kg	6010B	125.	N H	4/14/2009 1:00 PM
Manganese	7439-96-5	48.4		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Potassium	7440-09-7	256.		mg/kg	6010B	12.5	N H	4/14/2009 12:54 PM
Selenium	7782-49-2	4.49		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Sodium	7440-23-5	1460		mg/kg	6010B	125.	N H	4/14/2009 1:00 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Vanadium	7440-62-2	24.2		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Zinc	7440-66-6	30.0		mg/kg	6010B	1.25	N H	4/14/2009 12:54 PM
Percent Moisture/Percent Solid								
Total Moisture		13.0		%	2540G	0.10	M R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		4.44		S.U.	9045D		JL V	4/7/2009 5:12 PM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/7/2009 2:18 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-4

Sample Matrix: Solid

Client Sample ID: Inorganics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,4-Dimethylphenol	105-67-9	0.381		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	0.500	I R	4/9/2009 3:20 PM
2-Methylphenol	95-48-7	8.274		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2-Nitrophenol	88-75-5	0.261		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	0.500	I R	4/9/2009 3:20 PM
Phenol	108-95-2	2.460		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Anthracene	120-12-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Carbazole	86-74-8	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Chrysene	218-01-9	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-4

Sample Matrix: Solid

Client Sample ID: Inorganics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Diethylphthalate	84-66-2	0.319		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Fluorene	86-73-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	0.500	I R	4/9/2009 3:20 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Isophorone	78-59-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
Pyrene	129-00-0	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM
4-Methylphenol	106-44-5	0.638		mg/kg	8270C	0.200	I R	4/9/2009 3:20 PM

TCLP Mercury

Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 1:34 PM
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TCLP Metals

Arsenic	7440-38-2	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
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ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-4

Sample Matrix: Solid

Client Sample ID: Inorganics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
Chromium	7440-47-3	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
Lead	7439-92-1	8.48		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
Selenium	7782-49-2	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
Silver	7440-22-4	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 11:55 AM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
2-Methylphenol	95-48-7	0.54		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 11:32 AM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/8/2009 2:47 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 2:47 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	8.660		mg/kg	8260B	2.000	I R	4/8/2009 9:59 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-4

Sample Matrix: Solid

Client Sample ID: Inorganics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:59 PM
Carbon disulfide	75-15-0	0.582		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Chlorobenzene	108-90-7	0.722		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,1-Dichloroethane	75-34-3	0.541		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:59 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 9:59 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 9:59 PM
Styrene	100-42-5	0.473		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Tetrachloroethene (PCE)	127-18-4	10.85		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Toluene	108-88-3	0.928		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,1,1-Trichloroethane	71-55-6	7.478		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Trichloroethene (TCE)	79-01-6	0.259		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,2-Dichlorobenzene	95-50-1	11.00		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,4-Dichlorobenzene	106-46-7	0.858		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-4

Sample Matrix: Solid

Client Sample ID: Inorganics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
m,p-Xylene	136777-61-2	3.367		mg/kg	8260B	0.400	I R	4/8/2009 9:59 PM
o-Xylene	95-47-6	0.270		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,2,4-Trichlorobenzene	120-82-1	0.258		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	0.603		mg/kg	8260B	0.200	I R	4/8/2009 9:59 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-5

Sample Matrix: Solid

Client Sample ID: Inorganics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:36 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	1560		mg/kg	6010B	12.5	N H	4/14/2009 1:07 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Barium	7440-39-3	14.7		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Calcium	7440-70-2	38300		mg/kg	6010B	125.	N H	4/14/2009 1:10 PM
Chromium	7440-47-3	14.7		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Copper	7440-50-8	20.2		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Iron	7439-89-6	24300		mg/kg	6010B	125.	N H	4/14/2009 1:10 PM
Lead	7439-92-1	24.0		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Magnesium	7439-95-4	1450		mg/kg	6010B	12.5	N H	4/14/2009 1:07 PM
Manganese	7439-96-5	56.2		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Nickel	7440-02-0	5.83		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Potassium	7440-09-7	5570		mg/kg	6010B	125.	N H	4/14/2009 1:07 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Sodium	7440-23-5	1790		mg/kg	6010B	12.5	N H	4/14/2009 1:07 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Zinc	7440-66-6	39.1		mg/kg	6010B	1.25	N H	4/14/2009 1:04 PM
Percent Moisture/Percent Solid								
Total Moisture		70.8		%	2540G	0.10	M R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		5.78		S.U.	9045D		JL V	4/7/2009 5:05 PM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/7/2009 2:18 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-5

Sample Matrix: Solid

Client Sample ID: Inorganics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 6:14 PM
2-Methylphenol	95-48-7	226000	E	mg/kg	8270C	400.0	I R	4/14/2009 6:13 PM
2-Nitrophenol	88-75-5	15090		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 6:14 PM
Phenol	108-95-2	228400	E	mg/kg	8270C	400.0	I R	4/14/2009 6:13 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Anthracene	120-12-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Carbazole	86-74-8	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Chrysene	218-01-9	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-5

Sample Matrix: Solid

Client Sample ID: Inorganics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Fluorene	86-73-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 6:14 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Isophorone	78-59-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
Pyrene	129-00-0	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	8.000	I R	4/9/2009 6:14 PM

TCLP Mercury

Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 1:36 PM
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TCLP Metals

Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
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ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-5

Sample Matrix: Solid

Client Sample ID: Inorganics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 11:58 AM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
2-Methylphenol	95-48-7	484.		mg/L	1311/8270C	10.0	I R	4/16/2009 2:06 AM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 3:58 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Chlorobenzene	108-90-7	0.06		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/8/2009 3:18 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:18 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 10:35 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-5

Sample Matrix: Solid

Client Sample ID: Inorganics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 10:35 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Chlorobenzene	108-90-7	136.3		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 10:35 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 10:35 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 10:35 PM
Styrene	100-42-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Toluene	108-88-3	1.948		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,2-Dichlorobenzene	95-50-1	0.758		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-5

Sample Matrix: Solid

Client Sample ID: Inorganics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 10:35 PM
o-Xylene	95-47-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 10:35 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 11:00 AM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Unknown Liquid

Lab Sample #: 29241-6

Sample Type: Composite

Client Sample ID: Inorganics III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/8/2009 11:36 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 2:09 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	5.10		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Arsenic	7440-38-2	14.3		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Barium	7440-39-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Calcium	7440-70-2	9.70		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Chromium	7440-47-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Copper	7440-50-8	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Iron	7439-89-6	14.6		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Lead	7439-92-1	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Magnesium	7439-95-4	2.10		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Manganese	7439-96-5	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Potassium	7440-09-7	ND		mg/kg	6010B	12.5	N H	4/14/2009 1:13 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Sodium	7440-23-5	45.5		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Zinc	7440-66-6	1.30		mg/kg	6010B	1.25	N H	4/14/2009 1:13 PM
Percent Moisture/Percent Solid								
Solids, Total		70.3		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - non-aqueous								
Corrosivity (pH)		7.28		S.U.	9045D		JL V	4/7/2009 5:02 PM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/7/2009 2:18 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-6

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	2.500	I R	4/8/2009 7:22 PM
2-Methylphenol	95-48-7	1.250		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	2.500	I R	4/8/2009 7:22 PM
Phenol	108-95-2	8.990		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Anthracene	120-12-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Carbazole	86-74-8	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Chrysene	218-01-9	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-6

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Fluorene	86-73-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	2.500	I R	4/8/2009 7:22 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Isophorone	78-59-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
Pyrene	129-00-0	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	1.000	I R	4/8/2009 7:22 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 2:09 PM
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-6

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:07 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
2-Methylphenol	95-48-7	3.69		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:05 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/8/2009 3:49 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 3:49 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 11:10 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-6

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 11:10 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Chlorobenzene	108-90-7	3.320		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Ethylbenzene	100-41-4	0.201		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 11:10 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 11:10 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 11:10 PM
Styrene	100-42-5	8.540		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Toluene	108-88-3	3.360		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,1,1-Trichloroethane	71-55-6	0.291		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Isopropylbenzene (Cumene)	98-82-8	1.030		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-6

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
m,p-Xylene	136777-61-2	1.120		mg/kg	8260B	0.400	I R	4/8/2009 11:10 PM
o-Xylene	95-47-6	1.660		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:10 PM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		1.90		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM

Sample is not dry weight corrected due to sample matrix.



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-7

Client Sample ID: Inorganics IV

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Flashpoint								
Flashpoint		>60.		o C	1010		JL V	4/15/2009 12:15 AM
Mercury - Oil								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/8/2009 4:38 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	21.9		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Calcium	7440-70-2	115.		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Chromium	7440-47-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Copper	7440-50-8	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Iron	7439-89-6	1050		mg/kg	6010B	50.0	N H	4/14/2009 1:29 PM
Lead	7439-92-1	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Magnesium	7439-95-4	70.6		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Manganese	7439-96-5	17.0		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Nickel	7440-02-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Potassium	7440-09-7	56.5		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Selenium	7782-49-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Silver	7440-22-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Sodium	7440-23-5	1840		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Zinc	7440-66-6	7.40		mg/kg	6010B	5.00	N H	4/14/2009 1:25 PM
Percent Moisture/Percent Solid								
Solids, Total		25.2		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - Aqueous								
pH		5.83		S.U.	4500-H B		JL V	4/8/2009 1:10 PM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-7

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics IV

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,4-Dimethylphenol	105-67-9	25.80		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 8:36 PM
2-Methylphenol	95-48-7	950.0		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 8:36 PM
Phenol	108-95-2	136.0		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-7

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics IV

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 8:36 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2-Methylnaphthalene	91-57-6	32.70		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
1,2,4-Trichlorobenzene	120-82-1	39.90		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM
4-Methylphenol	106-44-5	58.10		mg/kg	8270C	20.00	I R	4/9/2009 8:36 PM

TCLP Mercury

Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/8/2009 4:38 PM
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TCLP Metals

Arsenic	7440-38-2	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:39 PM
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ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-7

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics IV

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:39 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:24 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:24 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:24 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:24 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:24 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
2-Methylphenol	95-48-7	950.		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
3- & 4- Methylphenol	61379-65-5	58.1		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 8:36 PM
TCLP Volatiles								
Benzene	71-43-2	21.3		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Methyl Ethyl Ketone (MEK)	78-93-3	17.3		mg/L	1311/8260B	1.00	I R	4/8/2009 11:45 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.20	I R	4/8/2009 11:45 PM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	15.40		mg/kg	8260B	2.000	I R	4/8/2009 11:45 PM
Benzene	71-43-2	21.30		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-7

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics IV

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
2-Butanone (MEK)	78-93-3	17.30		mg/kg	8260B	2.000	I R	4/8/2009 11:45 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Ethylbenzene	100-41-4	9.980		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 11:45 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/8/2009 11:45 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 11:45 PM
Styrene	100-42-5	2.740		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Toluene	108-88-3	19.70		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Isopropylbenzene (Cumene)	98-82-8	2.410		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-7

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics IV

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2,3-Trichlorobenzene	87-61-6	2.300		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
1,2,4-Trichlorobenzene	120-82-1	9.970		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
m,p-Xylene	136777-61-2	30.40		mg/kg	8260B	0.400	I R	4/8/2009 11:45 PM
o-Xylene	95-47-6	10.10		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/8/2009 11:45 PM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		66.0		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-8

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics V

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Flashpoint								
Flashpoint		>60.		o C	1010		JL V	4/15/2009 12:15 AM
Mercury - Oil								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/8/2009 4:40 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	8.90		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Calcium	7440-70-2	151.		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Chromium	7440-47-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Copper	7440-50-8	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Iron	7439-89-6	477.		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Lead	7439-92-1	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Magnesium	7439-95-4	46.3		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Manganese	7439-96-5	11.9		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Nickel	7440-02-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Potassium	7440-09-7	225.		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Selenium	7782-49-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Silver	7440-22-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Sodium	7440-23-5	470.		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Zinc	7440-66-6	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:33 PM
Percent Moisture/Percent Solid								
Solids, Total		7.14		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - Aqueous								
pH		10.6		S.U.	4500-H B		JL V	4/8/2009 11:37 AM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-8

Client Sample ID: Inorganics V

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 3:22 PM
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,4-Dimethylphenol	105-67-9	84.40		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 9:12 PM
2-Methylphenol	95-48-7	1472.		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 9:12 PM
Phenol	108-95-2	111.0		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4-Chloroaniline	106-47-8	473.0		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-8

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics V

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 9:12 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
4-Methylphenol	106-44-5	47.80		mg/kg	8270C	20.00	I R	4/9/2009 9:12 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/8/2009 4:40 PM
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:41 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-8

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics V

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:41 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:41 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:41 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:41 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	0.12	VR P	4/8/2009 2:41 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	0.05	VR P	4/8/2009 2:41 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
2-Methylphenol	95-48-7	1470		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
3- & 4- Methylphenol	61379-65-5	47.8		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:12 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Chlorobenzene	108-90-7	0.52		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Methyl Ethyl Ketone (MEK)	78-93-3	161.	E	mg/L	1311/8260B	1.00	I R	4/10/2009 12:23 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.20	I R	4/10/2009 12:23 AM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	430.0	E	mg/kg	8260B	2.000	I R	4/10/2009 12:23 AM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-8

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics V

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
2-Butanone (MEK)	78-93-3	161.0	E	mg/kg	8260B	2.000	I R	4/10/2009 12:23 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Chlorobenzene	108-90-7	0.523		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 12:23 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/10/2009 12:23 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 12:23 AM
Styrene	100-42-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Toluene	108-88-3	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 11:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-8

Sample Matrix: Unknown Liquid

Client Sample ID: Inorganics V

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
1,2,4-Trichlorobenzene	120-82-1	0.349		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	0.400	I R	4/10/2009 12:23 AM
o-Xylene	95-47-6	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/10/2009 12:23 AM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		80.0		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-9

Client Sample ID: Organics I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Flashpoint								
Flashpoint		>60.		o C	1010		JL V	4/15/2009 12:15 PM
Mercury - Oil								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/13/2009 7:07 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	28.3		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Arsenic	7440-38-2	26.9		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Calcium	7440-70-2	156.		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Chromium	7440-47-3	73.9		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Copper	7440-50-8	6.90		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Iron	7439-89-6	483.		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Lead	7439-92-1	31.8		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Magnesium	7439-95-4	40.6		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Manganese	7439-96-5	838000		mg/kg	6010B	5000	N H	4/15/2009 1:52 PM
Nickel	7440-02-0	47.0		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Potassium	7440-09-7	514000		mg/kg	6010B	5000	N H	4/15/2009 1:50 PM
Selenium	7782-49-2	117.		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Silver	7440-22-4	36.9		mg/kg	6010B	5.00	N H	4/15/2009 4:40 PM
Sodium	7440-23-5	432.		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Zinc	7440-66-6	8.80		mg/kg	6010B	5.00	N H	4/14/2009 1:40 PM
Percent Moisture/Percent Solid								
Solids, Total		79.9		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - Aqueous								
pH					4500-H B			
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-9

Sample Matrix: Unknown Liquid

Client Sample ID: Organics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,4-Dimethylphenol	105-67-9	24.20		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/13/2009 11:22 PM
2-Methylphenol	95-48-7	5250.	E	mg/kg	8270C	100.0	I R	4/14/2009 5:39 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/13/2009 11:22 PM
Phenol	108-95-2	65.60		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Anthracene	120-12-7	31.50		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-9

Client Sample ID: Organics I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
Dibenzofuran	132-64-9	24.50		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Fluoranthene	206-44-0	37.60		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Fluorene	86-73-7	27.00		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/13/2009 11:22 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
2-Methylnaphthalene	91-57-6	109.0		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Naphthalene	91-20-3	5450.	E	mg/kg	8270C	100.0	I R	4/14/2009 5:39 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Phenanthrene	85-01-8	68.50		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
Pyrene	129-00-0	29.90		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	20.00	I R	4/13/2009 11:22 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/13/2009 7:07 PM
TCLP Metals								
Arsenic	7440-38-2	24.4		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-9

Sample Matrix: Unknown Liquid

Client Sample ID: Organics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM
Chromium	7440-47-3	67.2		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM
Lead	7439-92-1	28.9		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM
Selenium	7782-49-2	106.		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM
Silver	7440-22-4	33.4		mg/L	1311/6010B	0.05	N H	4/14/2009 1:40 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
2-Methylphenol	95-48-7	2910	E	mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	20.0	I R	4/13/2009 11:22 PM
TCLP Volatiles								
Benzene	71-43-2	412.		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	10.0	I R	4/10/2009 1:36 AM
Tetrachloroethene (PCE)	127-18-4	17.5		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 1:36 AM
Total Organic Carbon - aqueous								
Total Organic Carbon		91000		mg/L	SM 5310 C	0.50	SU B	4/13/2009 12:00 AM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 1:36 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-9

Sample Matrix: Unknown Liquid

Client Sample ID: Organics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Benzene	71-43-2	412.0		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 1:36 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Chloroform	67-66-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Ethylbenzene	100-41-4	26.40		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 1:36 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	4.000	I R	4/10/2009 1:36 AM
4-methyl-2-pentanone (MIBK)	108-10-1	64.35		mg/kg	8260B	20.00	I R	4/10/2009 1:36 AM
Styrene	100-42-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Tetrachloroethene (PCE)	127-18-4	17.50		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Toluene	108-88-3	230.0		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-9

Sample Matrix: Unknown Liquid

Client Sample ID: Organics I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2-Dichlorobenzene	95-50-1	3.040		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
m,p-Xylene	136777-61-2	103.0		mg/kg	8260B	4.000	I R	4/10/2009 1:36 AM
o-Xylene	95-47-6	28.20		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:36 AM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		2.00		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM

* Unable to perform pH analysis, by either method, due to sample matrix.



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Solid

Sample Type: Composite

Lab Sample #: 29241-10

Client Sample ID: Organics II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 4:15 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	13.3		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Barium	7440-39-3	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Calcium	7440-70-2	140.		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Chromium	7440-47-3	2.61		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Copper	7440-50-8	11.4		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Iron	7439-89-6	962.		mg/kg	6010B	12.5	N H	4/14/2009 1:53 PM
Lead	7439-92-1	8.25		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Magnesium	7439-95-4	19.1		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Manganese	7439-96-5	90.9		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Nickel	7440-02-0	1.79		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Potassium	7440-09-7	159.		mg/kg	6010B	12.5	N H	4/14/2009 1:50 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Sodium	7440-23-5	117.		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Zinc	7440-66-6	21.7		mg/kg	6010B	1.25	N H	4/14/2009 1:50 PM
Paint Filter Test / Free Liquids								
Paint Filter Test / Free Liquids		Yes		Y/N	9095	0	JL V	4/6/2009 9:44 AM
Percent Moisture/Percent Solid								
Total Moisture		27.2		%	2540G	0.10	M R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		5.15		S.U.	9045D		JL V	4/7/2009 5:10 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-10

Sample Matrix: Solid

Client Sample ID: Organics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,4-Dimethylphenol	105-67-9	28.18		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 4:28 PM
2-Methylphenol	95-48-7	2313.		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 4:28 PM
Phenol	108-95-2	8745.	E	mg/kg	8270C	50.00	I R	4/14/2009 6:46 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4-Chloroaniline	106-47-8	7164.		mg/kg	8270C	50.00	I R	4/14/2009 6:46 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-10

Sample Matrix: Solid

Client Sample ID: Organics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 4:28 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 4:28 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 2:03 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-10

Sample Matrix: Solid

Client Sample ID: Organics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:10 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
2-Methylphenol	95-48-7	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
3- & 4- Methylphenol	61379-65-5	87.2	E	mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 4:32 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/9/2009 8:53 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:53 PM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 10:00 AM
Volatile Organics (TCL) - non-aqueous								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-10

Client Sample ID: Organics II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Acetone	67-64-1	ND		mg/kg	8260B	20.00	I R	4/14/2009 4:05 AM
Benzene	71-43-2	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	20.00	I R	4/14/2009 4:05 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Chloroform	67-66-3	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Ethylbenzene	100-41-4	45.91		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	20.00	I R	4/14/2009 4:05 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	4.000	I R	4/14/2009 4:05 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	20.00	I R	4/14/2009 4:05 AM
Styrene	100-42-5	1710.		mg/kg	8260B	20.00	I R	4/15/2009 2:44 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Toluene	108-88-3	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Isopropylbenzene (Cumene)	98-82-8	6.392		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 10:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-10

Sample Matrix: Solid

Client Sample ID: Organics II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
m,p-Xylene	136777-61-2	16.91		mg/kg	8260B	4.000	I R	4/14/2009 4:05 AM
o-Xylene	95-47-6	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	2.000	I R	4/14/2009 4:05 AM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Solid

Lab Sample #: 29241-11

Sample Type: Composite

Client Sample ID: I-I I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	0.10		mg/kg	7471A	0.05	JL V	4/15/2009 1:37 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	6550		mg/kg	6010B	125.	N H	4/14/2009 2:11 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Barium	7440-39-3	230.		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Cadmium	7440-43-9	29.3		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Calcium	7440-70-2	47500		mg/kg	6010B	1250	N H	4/15/2009 1:57 PM
Chromium	7440-47-3	261.		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Cobalt	7440-48-4	35.7		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Copper	7440-50-8	126.		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Iron	7439-89-6	72300		mg/kg	6010B	1250	N H	4/15/2009 1:57 PM
Lead	7439-92-1	1640		mg/kg	6010B	12.5	N H	4/14/2009 2:02 PM
Magnesium	7439-95-4	30200		mg/kg	6010B	125.	N H	4/14/2009 2:11 PM
Manganese	7439-96-5	30800		mg/kg	6010B	125.	N H	4/14/2009 2:11 PM
Nickel	7440-02-0	49.8		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Potassium	7440-09-7	1630		mg/kg	6010B	125.	N H	4/14/2009 2:02 PM
Selenium	7782-49-2	7.85		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Sodium	7440-23-5	625.		mg/kg	6010B	12.5	N H	4/14/2009 2:02 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Vanadium	7440-62-2	19.8		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Zinc	7440-66-6	259.		mg/kg	6010B	1.25	N H	4/14/2009 1:58 PM
Paint Filter Test / Free Liquids								
Paint Filter Test / Free Liquids		No		Y/N	9095	0	JL V	4/6/2009 9:44 AM
Percent Moisture/Percent Solid								
Total Moisture		14.7		%	2540G	0.10	A R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		6.48		S.U.	9045D		JL V	4/7/2009 4:50 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-11

Client Sample ID: I-I I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	10.00	I R	4/9/2009 6:50 PM
2-Methylphenol	95-48-7	665.7	E	mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2-Nitrophenol	88-75-5	78.05		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	10.00	I R	4/9/2009 6:50 PM
Phenol	108-95-2	642.2	E	mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Anthracene	120-12-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
bis (2-Ethylhexyl) phthalate	117-81-7	9.797		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Carbazole	86-74-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-11

Client Sample ID: I-I I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Fluorene	86-73-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	10.00	I R	4/9/2009 6:50 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Isophorone	78-59-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
Pyrene	129-00-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 6:50 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 5:43 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-11

Sample Matrix: Solid

Client Sample ID: I-I I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:13 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
2-Methylphenol	95-48-7	1.55		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 12:39 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Methyl Ethyl Ketone (MEK)	78-93-3	25.5		mg/L	1311/8260B	0.25	I R	4/8/2009 8:02 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.05	I R	4/8/2009 8:02 PM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 10:15 AM

Volatile Organics (TCL) - non-aqueous

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-11

Sample Matrix: Solid

Client Sample ID: I-I I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	200.0	I R	4/10/2009 2:47 AM
Benzene	71-43-2	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
2-Butanone (MEK)	78-93-3	588.3		mg/kg	8260B	200.0	I R	4/10/2009 2:47 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Chloroform	67-66-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Ethylbenzene	100-41-4	28.48		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	200.0	I R	4/10/2009 2:47 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	40.00	I R	4/10/2009 2:47 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	200.0	I R	4/10/2009 2:47 AM
Styrene	100-42-5	8834.		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Toluene	108-88-3	7653.		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,1,1-Trichloroethane	71-55-6	31.17		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-11

Client Sample ID: I-I I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2,3-Trichlorobenzene	87-61-6	35.98		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	40.00	I R	4/10/2009 2:47 AM
o-Xylene	95-47-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,2,4-Trichlorobenzene	120-82-1	102.5		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:47 AM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Solid

Sample Type: Composite

Lab Sample #: 29241-12

Client Sample ID: I-I II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:39 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	794.		mg/kg	6010B	12.5	N H	4/14/2009 2:18 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Barium	7440-39-3	37.5		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Calcium	7440-70-2	17800		mg/kg	6010B	125.	N H	4/14/2009 2:21 PM
Chromium	7440-47-3	39.0		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Cobalt	7440-48-4	3.08		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Copper	7440-50-8	34.5		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Iron	7439-89-6	75300		mg/kg	6010B	1250	N H	4/15/2009 2:01 PM
Lead	7439-92-1	89.6		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Magnesium	7439-95-4	6730		mg/kg	6010B	125.	N H	4/14/2009 2:21 PM
Manganese	7439-96-5	215.		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Nickel	7440-02-0	13.5		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Potassium	7440-09-7	187.		mg/kg	6010B	12.5	N H	4/14/2009 2:14 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Sodium	7440-23-5	1230		mg/kg	6010B	12.5	N H	4/14/2009 2:18 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Vanadium	7440-62-2	13.2		mg/kg	6010B	1.25	N H	4/14/2009 2:14 PM
Zinc	7440-66-6	45300		mg/kg	6010B	1250	N H	4/15/2009 2:01 PM
Paint Filter Test / Free Liquids								
Paint Filter Test / Free Liquids		No		Y/N	9095	0	JL V	4/6/2009 9:44 AM
Percent Moisture/Percent Solid								
Total Moisture		18.8		%	2540G	0.10	A R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		7.76		S.U.	9045D		JL V	4/7/2009 5:03 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Solid

Sample Type: Composite

Lab Sample #: 29241-12

Client Sample ID: I-I II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:03 PM
2-Methylphenol	95-48-7	80.00		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:03 PM
Phenol	108-95-2	269.5		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4-Chloroaniline	106-47-8	2199.		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-12

Sample Matrix: Solid

Client Sample ID: I-I II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:03 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 5:03 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 1:39 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-12

Sample Matrix: Solid

Client Sample ID: I-I II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:16 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
2-Methylphenol	95-48-7	0.30		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:12 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/14/2009 12:30 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 12:30 AM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 10:30 AM

Volatile Organics (TCL) - non-aqueous

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-12

Client Sample ID: I-I II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	200.0	I R	4/10/2009 3:23 PM
Benzene	71-43-2	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	200.0	I R	4/10/2009 3:23 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Chlorobenzene	108-90-7	107.0		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Chloroform	67-66-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	200.0	I R	4/10/2009 3:23 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	40.00	I R	4/10/2009 3:23 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	200.0	I R	4/10/2009 3:23 PM
Styrene	100-42-5	6934.		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Toluene	108-88-3	322.5		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-12

Client Sample ID: I-I II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	40.00	I R	4/10/2009 3:23 PM
o-Xylene	95-47-6	28.18		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:23 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-13

Client Sample ID: I-I III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 2:01 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	126.		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Barium	7440-39-3	12.6		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Calcium	7440-70-2	207.		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Chromium	7440-47-3	64.9		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Cobalt	7440-48-4	1.64		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Copper	7440-50-8	5.69		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Iron	7439-89-6	329000		mg/kg	6010B	1250	N H	4/15/2009 2:26 PM
Lead	7439-92-1	29.3		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Magnesium	7439-95-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Manganese	7439-96-5	15.0		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Potassium	7440-09-7	40.4		mg/kg	6010B	12.5	N H	4/14/2009 2:24 PM
Selenium	7782-49-2	17.2		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Sodium	7440-23-5	203.		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Vanadium	7440-62-2	26.1		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Zinc	7440-66-6	155.		mg/kg	6010B	1.25	N H	4/14/2009 2:24 PM
Paint Filter Test / Free Liquids								
Paint Filter Test / Free Liquids		No		Y/N	9095	0	JL V	4/6/2009 9:44 AM
Percent Moisture/Percent Solid								
Total Moisture		8.59		%	2540G	0.10	M R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		2.68		S.U.	9045D		JL V	4/7/2009 4:54 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-13

Client Sample ID: I-I III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 3:22 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	10.00	I R	4/9/2009 7:25 PM
2-Methylphenol	95-48-7	167.4		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2-Nitrophenol	88-75-5	15.53		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	10.00	I R	4/9/2009 7:25 PM
Phenol	108-95-2	80.08		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Anthracene	120-12-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Carbazole	86-74-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-13

Sample Matrix: Solid

Client Sample ID: I-I III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Fluorene	86-73-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	10.00	I R	4/9/2009 7:25 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Isophorone	78-59-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
Pyrene	129-00-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
1,2,4-Trichlorobenzene	120-82-1	7.308		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 7:25 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 2:01 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-13

Client Sample ID: I-I III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:19 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
2-Methylphenol	95-48-7	1.20		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 1:46 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/9/2009 9:25 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 9:25 PM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	

Volatile Organics (TCL) - non-aqueous

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-13

Sample Matrix: Solid

Client Sample ID: I-I III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	10.00	I R	4/8/2009 1:16 AM
Benzene	71-43-2	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	10.00	I R	4/8/2009 1:16 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Chloroform	67-66-3	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Ethylbenzene	100-41-4	125.8		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	10.00	I R	4/8/2009 1:16 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	2.000	I R	4/8/2009 1:16 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	10.00	I R	4/8/2009 1:16 AM
Styrene	100-42-5	44.63		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Tetrachloroethene (PCE)	127-18-4	4.168		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Toluene	108-88-3	4.168		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-13

Client Sample ID: I-I III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Isopropylbenzene (Cumene)	98-82-8	77.67		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2,3-Trichlorobenzene	87-61-6	7.220		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
m,p-Xylene	136777-61-2	544.8		mg/kg	8260B	2.000	I R	4/8/2009 1:16 AM
o-Xylene	95-47-6	284.4		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,2,4-Trichlorobenzene	120-82-1	38.73		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	1.000	I R	4/8/2009 1:16 AM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Unknown Liquid

Lab Sample #: 29241-14

Sample Type: Composite

Client Sample ID: I-I IV

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Flashpoint								
Flashpoint		>60.		o C	1010		JL V	4/15/2009 12:15 AM
Mercury - Oil								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/13/2009 7:09 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	13.7		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Calcium	7440-70-2	81.0		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Chromium	7440-47-3	45.8		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Copper	7440-50-8	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Iron	7439-89-6	186.		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Lead	7439-92-1	26.0		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Magnesium	7439-95-4	14.3		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Manganese	7439-96-5	88300		mg/kg	6010B	5000	N H	4/15/2009 2:32 PM
Nickel	7440-02-0	27.7		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Potassium	7440-09-7	253000		mg/kg	6010B	5000	N H	4/14/2009 2:41 PM
Selenium	7782-49-2	76.8		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Silver	7440-22-4	12.8		mg/kg	6010B	5.00	N H	4/15/2009 5:05 PM
Sodium	7440-23-5	57.1		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
Zinc	7440-66-6	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:34 PM
pH - Aqueous								
pH					4500-H B			
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 3:22 PM
Semi Volatile Organics (TCL) - Oil								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-14

Client Sample ID: I-I IV

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	5000.	I R	4/14/2009 7:53 PM
2-Methylphenol	95-48-7	317300	E	mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	5000.	I R	4/14/2009 7:53 PM
Phenol	108-95-2	2870.		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Anthracene	120-12-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Carbazole	86-74-8	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Chrysene	218-01-9	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-14

Client Sample ID: I-I IV

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Fluorene	86-73-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	5000.	I R	4/14/2009 7:53 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Isophorone	78-59-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
Pyrene	129-00-0	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	2000.	I R	4/14/2009 7:53 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/13/2009 7:09 PM
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM
Chromium	7440-47-3	36.9		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-14

Client Sample ID: I-I IV

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Lead	7439-92-1	21.0		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM
Selenium	7782-49-2	61.9		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM
Silver	7440-22-4	10.3		mg/L	1311/6010B	0.05	N H	4/14/2009 2:34 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
2-Methylphenol	95-48-7	317000	E	mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	2000	I R	4/14/2009 7:53 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	10.0	I R	4/10/2009 3:58 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 3:58 AM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 11:00 AM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:58 AM
Benzene	71-43-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-14

Sample Matrix: Unknown Liquid

Client Sample ID: I-I IV

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:58 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Chloroform	67-66-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Ethylbenzene	100-41-4	148.0		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:58 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	4.000	I R	4/10/2009 3:58 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 3:58 AM
Styrene	100-42-5	16.90		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Toluene	108-88-3	5.810		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-14

Client Sample ID: I-I IV

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
1,4-Dichlorobenzene	106-46-7	8.140		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
m,p-Xylene	136777-61-2	610.0		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
o-Xylene	95-47-6	133.0		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 3:58 AM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		2.40		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM

* Unable to perform pH analysis, by either method, due to sample matrix.



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-15

Client Sample ID: S-S-I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Flashpoint								
Flashpoint		>60.		o C	1010		JL V	4/15/2009 12:15 AM
Mercury - Oil								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/8/2009 4:42 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	12.3		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Arsenic	7440-38-2	9.60		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Calcium	7440-70-2	83.0		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Chromium	7440-47-3	40.1		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Copper	7440-50-8	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Iron	7439-89-6	626.		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Lead	7439-92-1	16.3		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Magnesium	7439-95-4	52.7		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Manganese	7439-96-5	303000		mg/kg	6010B	5000	N H	4/15/2009 2:36 PM
Nickel	7440-02-0	24.6		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Potassium	7440-09-7	207000		mg/kg	6010B	5000	N H	4/14/2009 2:51 PM
Selenium	7782-49-2	61.9		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Silver	7440-22-4	8.70		mg/kg	6010B	5.00	N H	4/15/2009 5:09 PM
Sodium	7440-23-5	1260		mg/kg	6010B	50.0	N H	4/14/2009 2:47 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Zinc	7440-66-6	9.30		mg/kg	6010B	5.00	N H	4/14/2009 2:44 PM
Percent Moisture/Percent Solid								
Solids, Total		70.0		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - Aqueous								
pH		4.55		S.U.	4500-H B		JL V	4/8/2009 11:58 AM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-15

Client Sample ID: S-S-I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	3.99		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 8:58 AM
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 9:47 PM
2-Methylphenol	95-48-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 9:47 PM
Phenol	108-95-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4-Chloroaniline	106-47-8	778.0		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-15

Sample Matrix: Unknown Liquid

Client Sample ID: S-S-I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 9:47 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 9:47 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/13/2009 7:11 PM
TCLP Metals								
Arsenic	7440-38-2	6.80		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-15

Client Sample ID: S-S-I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM
Chromium	7440-47-3	28.2		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM
Lead	7439-92-1	10.8		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM
Selenium	7782-49-2	43.6		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM
Silver	7440-22-4	6.10		mg/L	1311/6010B	0.05	N H	4/14/2009 2:44 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
2-Methylphenol	95-48-7	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 9:47 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	1.00	I R	4/9/2009 12:20 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.20	I R	4/9/2009 12:20 AM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 11:15 AM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	9.980		mg/kg	8260B	2.000	I R	4/9/2009 12:20 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-15

Client Sample ID: S-S-I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/9/2009 12:20 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/9/2009 12:20 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/9/2009 12:20 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/9/2009 12:20 AM
Styrene	100-42-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Toluene	108-88-3	3.710		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-15

Client Sample ID: S-S-I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Isopropylbenzene (Cumene)	98-82-8	0.290		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2,3-Trichlorobenzene	87-61-6	0.371		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
1,2,4-Trichlorobenzene	120-82-1	0.729		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
m,p-Xylene	136777-61-2	0.817		mg/kg	8260B	0.400	I R	4/9/2009 12:20 AM
o-Xylene	95-47-6	0.567		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 12:20 AM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		25.0		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-16

Client Sample ID: S-S-II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Flashpoint								
Flashpoint		>60.		o C	1010		JL V	4/15/2009 12:15 AM
Mercury - Oil								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/8/2009 5:49 PM
Metals (Target Analyte List) - oil								
Aluminum	7429-90-5	15.9		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Antimony	7440-36-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Arsenic	7440-38-2	27.3		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Barium	7440-39-3	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Calcium	7440-70-2	89.9		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Chromium	7440-47-3	34.0		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Copper	7440-50-8	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Iron	7439-89-6	50.3		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Lead	7439-92-1	15.3		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Magnesium	7439-95-4	16.5		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Manganese	7439-96-5	195000		mg/kg	6010B	5000	N H	4/14/2009 3:07 PM
Nickel	7440-02-0	20.5		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Potassium	7440-09-7	163000		mg/kg	6010B	5000	N H	4/14/2009 3:07 PM
Selenium	7782-49-2	55.3		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Silver	7440-22-4	14.4		mg/kg	6010B	5.00	N H	4/15/2009 5:28 PM
Sodium	7440-23-5	1110		mg/kg	6010B	50.0	N H	4/14/2009 3:03 PM
Thallium	7440-28-0	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Zinc	7440-66-6	ND		mg/kg	6010B	5.00	N H	4/14/2009 2:54 PM
Percent Moisture/Percent Solid								
Solids, Total		80.2		%	2540G	0.10	S OT	4/14/2009 10:45 AM
pH - Aqueous								
pH					4500-H B			
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-16

Client Sample ID: S-S-II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 3:22 PM
Semi Volatile Organics (TCL) - Oil								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,4-Dimethylphenol	105-67-9	2800.	E	mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 10:58 PM
2-Methylphenol	95-48-7	46540		mg/kg	8270C	2000.	I R	4/14/2009 8:27 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 10:58 PM
Phenol	108-95-2	1060.		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Anthracene	120-12-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
bis (2-Ethylhexyl) phthalate	117-81-7	70.30		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Carbazole	86-74-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Chrysene	218-01-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-16

Client Sample ID: S-S-II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - Oil								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
1,2-Dichlorobenzene	95-50-1	20.80		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Fluorene	86-73-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 10:58 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Isophorone	78-59-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
Pyrene	129-00-0	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
4-Methylphenol	106-44-5	5430.	E	mg/kg	8270C	20.00	I R	4/9/2009 10:58 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/13/2009 7:13 PM
TCLP Metals								
Arsenic	7440-38-2	22.0		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-16

Client Sample ID: S-S-II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM
Chromium	7440-47-3	27.4		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM
Lead	7439-92-1	12.3		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM
Selenium	7782-49-2	44.6		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM
Silver	7440-22-4	11.6		mg/L	1311/6010B	0.05	N H	4/14/2009 2:54 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
2-Methylphenol	95-48-7	46500		mg/L	1311/8270C	2000	I R	4/14/2009 8:27 PM
3- & 4- Methylphenol	61379-65-5	5430	E	mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	20.0	I R	4/9/2009 10:58 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Chloroform	67-66-3	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	10.0	I R	4/10/2009 2:12 AM
Tetrachloroethene (PCE)	127-18-4	4.40		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	2.00	I R	4/10/2009 2:12 AM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 11:30 AM
Volatile Organics (TCL) - Oil								
Acetone	67-64-1	22.30		mg/kg	8260B	20.00	I R	4/10/2009 2:12 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-16

Sample Matrix: Unknown Liquid

Client Sample ID: S-S-II

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Benzene	71-43-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:12 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Chloroform	67-66-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Ethylbenzene	100-41-4	207.0		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:12 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	4.000	I R	4/10/2009 2:12 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	20.00	I R	4/10/2009 2:12 AM
Styrene	100-42-5	285.0		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Tetrachloroethene (PCE)	127-18-4	4.400		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Toluene	108-88-3	6.750		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,1-Dichloroethene	75-35-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Unknown Liquid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-16

Client Sample ID: S-S-II

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - Oil								
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2-Dichlorobenzene	95-50-1	9.830		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
m,p-Xylene	136777-61-2	541.0		mg/kg	8260B	4.000	I R	4/10/2009 2:12 AM
o-Xylene	95-47-6	170.0		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	2.000	I R	4/10/2009 2:12 AM
Water Content (Karl Fischer)								
Water Content (Karl Fischer)		ND		%	ASTM D1744	0.01	SU B	4/15/2009 1:12 PM

* Unable to perform pH analysis, by either method, due to sample matrix.



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Soil

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-17

Client Sample ID: S-S-III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:41 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	9.82		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Arsenic	7440-38-2	7.90		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Barium	7440-39-3	12.9		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Calcium	7440-70-2	35.8		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Chromium	7440-47-3	5.20		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Copper	7440-50-8	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Iron	7439-89-6	657.		mg/kg	6010B	12.5	N H	4/14/2009 3:13 PM
Lead	7439-92-1	20.6		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Magnesium	7439-95-4	8.48		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Manganese	7439-96-5	18.5		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Potassium	7440-09-7	28.5		mg/kg	6010B	12.5	N H	4/14/2009 3:10 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Sodium	7440-23-5	227.		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Zinc	7440-66-6	10.8		mg/kg	6010B	1.25	N H	4/14/2009 3:10 PM
Paint Filter Test / Free Liquids								
Paint Filter Test / Free Liquids		Yes		Y/N	9095	0	JL V	4/6/2009 9:44 AM
Percent Moisture/Percent Solid								
Total Moisture		48.1		%	2540G	0.10	A R	4/7/2009 10:20 AM
pH, Paper								
pH		1.5		S.U.	9041A		JL V	4/7/2009 3:29 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Soil

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-17

Client Sample ID: S-S-III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	125.0	I R	4/9/2009 5:39 PM
2-Methylphenol	95-48-7	62610	E	mg/kg	8270C	250.0	I R	4/14/2009 7:20 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	125.0	I R	4/9/2009 5:39 PM
Phenol	108-95-2	33710		mg/kg	8270C	250.0	I R	4/14/2009 7:20 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Anthracene	120-12-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Carbazole	86-74-8	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-17

Sample Matrix: Soil

Client Sample ID: S-S-III

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Fluorene	86-73-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	125.0	I R	4/9/2009 5:39 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Isophorone	78-59-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
Pyrene	129-00-0	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	50.00	I R	4/9/2009 5:39 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 1:41 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Soil

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-17

Client Sample ID: S-S-III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:22 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
2-Methylphenol	95-48-7	960.		mg/L	1311/8270C	10.0	I R	4/16/2009 2:41 AM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.50	I R	4/14/2009 5:05 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/14/2009 1:00 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/14/2009 1:00 PM
Total Organic Halides								
Total Organic Halides		ND		mg/kg	9023	25.0	N H	4/14/2009 11:45 AM

Volatile Organics (TCL) - non-aqueous

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Soil

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-17

Client Sample ID: S-S-III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	25.62		mg/kg	8260B	10.00	I R	4/10/2009 1:00 AM
Benzene	71-43-2	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	10.00	I R	4/10/2009 1:00 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Chloroform	67-66-3	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	10.00	I R	4/10/2009 1:00 AM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:00 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	10.00	I R	4/10/2009 1:00 AM
Styrene	100-42-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Toluene	108-88-3	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Soil

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-17

Client Sample ID: S-S-III

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	2.000	I R	4/10/2009 1:00 AM
o-Xylene	95-47-6	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,2,4-Trichlorobenzene	120-82-1	4.508		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	1.000	I R	4/10/2009 1:00 AM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-18

Client Sample ID: Spent Carbon I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 1:59 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	1440		mg/kg	6010B	12.5	N H	4/14/2009 3:21 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Barium	7440-39-3	49.8		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Calcium	7440-70-2	2840		mg/kg	6010B	12.5	N H	4/14/2009 3:21 PM
Chromium	7440-47-3	1.64		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Copper	7440-50-8	12.7		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Iron	7439-89-6	1350		mg/kg	6010B	12.5	N H	4/14/2009 3:21 PM
Lead	7439-92-1	2.29		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Magnesium	7439-95-4	890.		mg/kg	6010B	12.5	N H	4/14/2009 3:21 PM
Manganese	7439-96-5	70.5		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Nickel	7440-02-0	2.95		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Potassium	7440-09-7	4440		mg/kg	6010B	125.	N H	4/14/2009 3:21 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Sodium	7440-23-5	535.		mg/kg	6010B	12.5	N H	4/14/2009 3:21 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Vanadium	7440-62-2	1.86		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Zinc	7440-66-6	4.15		mg/kg	6010B	1.25	N H	4/14/2009 3:18 PM
Paint Filter Test / Free Liquids								
Paint Filter Test / Free Liquids		No		Y/N	9095	0	JL V	4/6/2009 9:44 AM
Percent Moisture/Percent Solid								
Total Moisture		8.45		%	2540G	0.10	A R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		6.50		S.U.	9045D		JL V	4/7/2009 4:46 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-18

Client Sample ID: Spent Carbon I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 3:22 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	10.00	I R	4/9/2009 8:01 PM
2-Methylphenol	95-48-7	26.43		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	10.00	I R	4/9/2009 8:01 PM
Phenol	108-95-2	14.53		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Anthracene	120-12-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Carbazole	86-74-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-18

Sample Matrix: Solid

Client Sample ID: Spent Carbon I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Chrysene	218-01-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Fluorene	86-73-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	10.00	I R	4/9/2009 8:01 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Isophorone	78-59-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
Pyrene	129-00-0	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	4.000	I R	4/9/2009 8:01 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 1:59 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-18

Sample Matrix: Solid

Client Sample ID: Spent Carbon I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:25 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
2-Methylphenol	95-48-7	0.35		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:19 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/8/2009 4:24 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/8/2009 4:24 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	20.00	I R	4/8/2009 5:17 AM
Benzene	71-43-2	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Bromoform	75-25-2	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-18

Sample Matrix: Solid

Client Sample ID: Spent Carbon I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
(Tribromomethane)								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Bromomethane	74-83-9	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	20.00	I R	4/8/2009 5:17 AM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Chloroethane	75-00-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Chloroform	67-66-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
2-Hexanone	591-78-6	ND		mg/kg	8260B	20.00	I R	4/8/2009 5:17 AM
Methylene Chloride (Dichloromethane)	75-09-2	423.8		mg/kg	8260B	4.000	I R	4/8/2009 5:17 AM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	20.00	I R	4/8/2009 5:17 AM
Styrene	100-42-5	2.185		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Tetrachloroethene (PCE)	127-18-4	7.854		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Toluene	108-88-3	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,1,1-Trichloroethane	71-55-6	566.9		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Trichloroethene (TCE)	79-01-6	2.206		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-18

Client Sample ID: Spent Carbon I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
m,p-Xylene	136777-61-2	ND		mg/kg	8260B	4.000	I R	4/8/2009 5:17 AM
o-Xylene	95-47-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	2.000	I R	4/8/2009 5:17 AM



 Akhter Mehmood
 Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-19

Client Sample ID: Wood I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 2:05 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	1590		mg/kg	6010B	12.5	N H	4/14/2009 3:29 PM
Antimony	7440-36-0	144.		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Barium	7440-39-3	246.		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Calcium	7440-70-2	1110		mg/kg	6010B	12.5	N H	4/14/2009 3:29 PM
Chromium	7440-47-3	5930		mg/kg	6010B	125.	N H	4/14/2009 3:33 PM
Cobalt	7440-48-4	7.03		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Copper	7440-50-8	46.8		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Iron	7439-89-6	128000		mg/kg	6010B	1250	N H	4/15/2009 2:41 PM
Lead	7439-92-1	21200		mg/kg	6010B	125.	N H	4/14/2009 3:33 PM
Magnesium	7439-95-4	448.		mg/kg	6010B	12.5	N H	4/14/2009 3:29 PM
Manganese	7439-96-5	264.		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Nickel	7440-02-0	8.13		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Potassium	7440-09-7	764.		mg/kg	6010B	12.5	N H	4/14/2009 3:26 PM
Selenium	7782-49-2	4.73		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Sodium	7440-23-5	877.		mg/kg	6010B	12.5	N H	4/14/2009 3:29 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
Zinc	7440-66-6	58.7		mg/kg	6010B	1.25	N H	4/14/2009 3:26 PM
PCBs - Non-aqueous								
PCB-1016	12674-11-2	ND		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM
PCB-1221	11104-28-2	ND		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM
PCB-1232	11141-16-5	ND		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM
PCB-1242	53469-21-9	ND		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM
PCB-1248	12672-29-6	ND		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM
PCB-1254	11097-69-1	70.8		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM
PCB-1260	11096-82-5	ND		mg/kg	8082	0.10	F T	4/13/2009 2:31 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-19

Client Sample ID: Wood I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Percent Moisture/Percent Solid								
Total Moisture		9.00		%	2540G	0.10	A R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		2.30		S.U.	9045D		JL V	4/7/2009 4:44 PM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/15/2009 3:32 PM
Reactive Sulfide								
Reactive Sulfide	18496-25-8	7.98		mg/kg	7.3.4.2	0.20	JL V	4/15/2009 8:58 AM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	0.500	I R	4/8/2009 6:14 PM
2-Methylphenol	95-48-7	26.15	E	mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	0.500	I R	4/8/2009 6:14 PM
Phenol	108-95-2	2.967		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Pentachlorophenol	87-86-5	13.85		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Anthracene	120-12-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
bis (2-Ethylhexyl) phthalate	117-81-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-19

Client Sample ID: Wood I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Carbazole	86-74-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Chrysene	218-01-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Fluorene	86-73-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	0.500	I R	4/8/2009 6:14 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Isophorone	78-59-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Naphthalene	91-20-3	3.231		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
Pyrene	129-00-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-19

Sample Matrix: Solid

Client Sample ID: Wood I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
4-Methylphenol	106-44-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:14 PM
TCLP Mercury								
Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 2:05 PM
TCLP Metals								
Arsenic	7440-38-2	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
Barium	7440-39-3	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	0.05	S M	4/13/2009 12:28 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
2-Methylphenol	95-48-7	4.49		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 2:52 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
Chlorobenzene	108-90-7	0.02		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/9/2009 8:20 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-19

Client Sample ID: Wood I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Volatiles								
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 8:20 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	7.220		mg/kg	8260B	2.000	I R	4/9/2009 11:10 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
2-Butanone (MEK)	78-93-3	8.703		mg/kg	8260B	2.000	I R	4/9/2009 11:10 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Chlorobenzene	108-90-7	12.75		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Chloromethane (Methyl Chloride)	74-87-3	0.310		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Ethylbenzene	100-41-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/9/2009 11:10 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/9/2009 11:10 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/9/2009 11:10 PM
Styrene	100-42-5	1.341		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Toluene	108-88-3	0.849		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/1/2009 2:00 PM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-19

Sample Matrix: Solid

Client Sample ID: Wood I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
m,p-Xylene	136777-61-2	0.771		mg/kg	8260B	0.400	I R	4/9/2009 11:10 PM
o-Xylene	95-47-6	0.385		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:10 PM



Akhter Mehmood
Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 9:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-20

Client Sample ID: Plastic I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Ignitability								
Ignitability		No		Y/N	1030		JL V	4/6/2009 11:14 AM
Mercury - Non-aqueous								
Mercury	7439-97-6	ND		mg/kg	7471A	0.05	JL V	4/15/2009 2:07 PM
Metals (Target Analyte List) - non-aqueous								
Aluminum	7429-90-5	10.6		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Antimony	7440-36-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Arsenic	7440-38-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Barium	7440-39-3	7.66		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Beryllium	7440-41-7	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Cadmium	7440-43-9	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Calcium	7440-70-2	44.3		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Chromium	7440-47-3	2.72		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Cobalt	7440-48-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Copper	7440-50-8	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Iron	7439-89-6	4970		mg/kg	6010B	125.	N H	4/14/2009 3:52 PM
Lead	7439-92-1	3.12		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Magnesium	7439-95-4	14.3		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Manganese	7439-96-5	3.83		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Nickel	7440-02-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Potassium	7440-09-7	ND		mg/kg	6010B	12.5	N H	4/14/2009 3:36 PM
Selenium	7782-49-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Silver	7440-22-4	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Sodium	7440-23-5	62.8		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Thallium	7440-28-0	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Vanadium	7440-62-2	ND		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Zinc	7440-66-6	57.8		mg/kg	6010B	1.25	N H	4/14/2009 3:36 PM
Percent Moisture/Percent Solid								
Total Moisture		0.72		%	2540G	0.10	A R	4/7/2009 10:30 AM
pH - non-aqueous								
Corrosivity (pH)		4.30		S.U.	9045D		JL V	4/7/2009 4:54 AM
Reactive Cyanide								
Reactive Cyanide	57-12-5	ND		mg/kg	7.3.3.2	0.20	JL V	4/8/2009 3:28 PM
Reactive Sulfide								

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 9:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-20

Client Sample ID: Plastic I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Reactive Sulfide								
Reactive Sulfide	18496-25-8	ND		mg/kg	7.3.4.2	0.20	JL V	4/8/2009 4:18 PM
Semi Volatile Organics (TCL) - non-aqueous								
4-Chloro-3-methylphenol	59-50-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2-Chlorophenol	95-57-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,4-Dichlorophenol	120-83-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,4-Dimethylphenol	105-67-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4,6-Dinitro-2-methylphenol	534-52-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,4-Dinitrophenol	51-28-5	ND		mg/kg	8270C	0.500	I R	4/8/2009 6:48 PM
2-Methylphenol	95-48-7	7.131		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2-Nitrophenol	88-75-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4-Nitrophenol	100-02-7	ND		mg/kg	8270C	0.500	I R	4/8/2009 6:48 PM
Phenol	108-95-2	5.338		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Pentachlorophenol	87-86-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Acenaphthene	83-32-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Anthracene	120-12-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
bis (2-Chloroethoxy) methane	111-91-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
bis (2-Chloroethyl) ether	111-44-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
bis (2-chloroisopropyl) ether	108-60-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
bis (2-Ethylhexyl) phthalate	117-81-7	0.819		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Butylbenzylphthalate	85-68-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4-Bromophenyl-phenylether	101-55-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Carbazole	86-74-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4-Chloroaniline	106-47-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2-Chloronaphthalene	91-58-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4-Chlorophenyl-phenylether	7005-72-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Chrysene	218-01-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 9:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-20

Client Sample ID: Plastic I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Semi Volatile Organics (TCL) - non-aqueous								
Dibenzofuran	132-64-9	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
3,3'-Dichlorobenzidine	91-94-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Diethylphthalate	84-66-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Dimethylphthalate	131-11-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Di-n-butylphthalate	84-74-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Di-n-octylphthalate	117-84-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2,6-Dinitrotoluene	606-20-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Fluoranthene	206-44-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Fluorene	86-73-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Hexachlorobenzene	118-74-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Hexachlorobutadiene	87-68-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Hexachlorocyclopentadiene	77-47-4	ND		mg/kg	8270C	0.500	I R	4/8/2009 6:48 PM
Hexachloroethane	67-72-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Isophorone	78-59-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Naphthalene	91-20-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
2-Nitroaniline	88-74-4	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
3-Nitroaniline	99-09-2	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4-Nitroaniline	100-01-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Nitrobenzene	98-95-3	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
n-Nitrosodiphenylamine	86-30-6	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
n-Nitroso-di-n-propylamine	621-64-7	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Phenanthrene	85-01-8	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
Pyrene	129-00-0	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM
4-Methylphenol	106-44-5	0.331		mg/kg	8270C	0.200	I R	4/8/2009 6:48 PM

TCLP Mercury

Mercury	7439-97-6	ND		mg/L	1311/7470A	0.001	JL V	4/15/2009 2:07 PM
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TCLP Metals

Arsenic	7440-38-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
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ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 9:00 AM

Sampled By: JM/DW

Lab Project #: 29241

Sample Matrix: Solid

Sample Type: Composite

Lab Sample #: 29241-20

Client Sample ID: Plastic I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
TCLP Metals								
Barium	7440-39-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
Cadmium	7440-43-9	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
Chromium	7440-47-3	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
Lead	7439-92-1	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
Selenium	7782-49-2	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
Silver	7440-22-4	ND		mg/L	1311/6010B	1.00	S M	4/13/2009 12:31 PM
TCLP Semivolatiles								
1,4-Dichlorobenzene	106-46-7	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
2,4-Dinitrotoluene	121-14-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
Hexachlorobenzene	118-74-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
Hexachlorobutadiene	87-68-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
Hexachloroethane	67-72-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
2-Methylphenol	95-48-7	0.28		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
3- & 4- Methylphenol	61379-65-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
Nitrobenzene	98-95-3	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
Pentachlorophenol	87-86-5	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
Pyridine	110-86-1	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
2,4,5-Trichlorophenol	95-95-4	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
2,4,6-Trichlorophenol	88-06-2	ND		mg/L	1311/8270C	0.10	I R	4/14/2009 3:25 PM
TCLP Volatiles								
Benzene	71-43-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Carbon Tetrachloride	56-23-5	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Chlorobenzene	108-90-7	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Chloroform	67-66-3	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
1,2-Dichloroethane	107-06-2	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
1,1-Dichloroethene	75-35-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Methyl Ethyl Ketone (MEK)	78-93-3	ND		mg/L	1311/8260B	0.10	I R	4/9/2009 7:47 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Trichloroethene (TCE)	79-01-6	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Vinyl Chloride	75-01-4	ND		mg/L	1311/8260B	0.02	I R	4/9/2009 7:47 PM
Volatile Organics (TCL) - non-aqueous								
Acetone	67-64-1	ND		mg/kg	8260B	2.000	I R	4/9/2009 11:47 PM
Benzene	71-43-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Bromoform (Tribromomethane)	75-25-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 9:00 AM

Lab Project #: 29241

Sampled By: JM/DW

Lab Sample #: 29241-20

Sample Matrix: Solid

Client Sample ID: Plastic I

Sample Type: Composite

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
Bromodichloromethane	75-27-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Bromomethane	74-83-9	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
2-Butanone (MEK)	78-93-3	ND		mg/kg	8260B	2.000	I R	4/9/2009 11:47 PM
Carbon disulfide	75-15-0	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Carbon Tetrachloride	56-23-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Chlorobenzene	108-90-7	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Chloroethane	75-00-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Chloroform	67-66-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Chloromethane (Methyl Chloride)	74-87-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Dibromochloromethane	124-48-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,1-Dichloroethane	75-34-3	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,2-Dichloroethane	107-06-2	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Ethylbenzene	100-41-4	0.248		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
2-Hexanone	591-78-6	ND		mg/kg	8260B	2.000	I R	4/9/2009 11:47 PM
Methylene Chloride (Dichloromethane)	75-09-2	ND		mg/kg	8260B	0.400	I R	4/9/2009 11:47 PM
4-methyl-2-pentanone (MIBK)	108-10-1	ND		mg/kg	8260B	2.000	I R	4/9/2009 11:47 PM
Styrene	100-42-5	0.222		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,1,2,2-Tetrachloroethane	79-34-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Tetrachloroethene (PCE)	127-18-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Toluene	108-88-3	0.442		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,1,1-Trichloroethane	71-55-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,1,2-Trichloroethane	79-00-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Trichloroethene (TCE)	79-01-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Vinyl Chloride	75-01-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Dichlorodifluoromethane	75-71-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Trichlorofluoromethane	75-69-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
trans-1,2-Dichloroethene	156-60-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
cis-1,2-Dichloroethene	156-59-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Methyl tert-butyl ether (MTBE)	1634-04-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,2-Dibromoethane (EDB)	106-93-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Isopropylbenzene (Cumene)	98-82-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,2-Dichlorobenzene	95-50-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,3-Dichlorobenzene	541-73-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,4-Dichlorobenzene	106-46-7	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM

ANALYTICAL REPORT

Project Name: Abrachem Chemical

Date Sampled: 4/2/2009 9:00 AM

Sampled By: JM/DW

Sample Matrix: Solid

Sample Type: Composite

Lab Project #: 29241

Lab Sample #: 29241-20

Client Sample ID: Plastic I

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
Volatile Organics (TCL) - non-aqueous								
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,2,3-Trichlorobenzene	87-61-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,1,-Dichloroethene	75-35-4	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,2-Dichloropropane	78-87-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
m,p-Xylene	136777-61-2	0.724		mg/kg	8260B	0.400	I R	4/9/2009 11:47 PM
o-Xylene	95-47-6	0.241		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
cis-1,3-Dichloropropene	10061-01-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
trans-1,3-Dichloropropene	10061-02-6	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
Bromochloromethane	74-97-5	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,2,4-Trichlorobenzene	120-82-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND		mg/kg	8260B	0.200	I R	4/9/2009 11:47 PM



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Project Name: Abrachem Chemical**Date Sampled:****Sampled By:****Sample Matrix:** Data Package**Sample Type:****Lab Project #:** 29241**Lab Sample #:** 29241-21**Client Sample ID:** QC Package

Analyte	CASRN	Result	Q	Units	Method	PQL	Analyst	Date / Time Analysis
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QC Package Report To Follow



Akhter Mehmood

Lab Director

ANALYTICAL REPORT

Methodology

All analyses are adapted from one or more of the following reference methods:

"Guidelines Establishing Test Procedures for the Analysis of Pollutants" Code of Federal Regulations, Vol. 40, Part 136
 "Test Methods for Evaluating Solid Waste", SW846 Third Edition, September 1986, USEPA.
 Code of Federal Regulations Vol. 40, Part 261, "Appendix II Method 1311 Toxicity Characteristic Leaching Procedure."
 Standard Methods for the Examination of Water and Wastewater", 20th edition
 "Methods for the Chemical Analysis of Water and Wastes", EPA600/4-79-020, March 1983, U.S. EPA, EMSL
 "Annual Book of Standards, Section 11-Water", American Society for Testing and Materials (ASTM)
 "Methods for the Determination of Organic Compounds in Drinking Water", EPA 600/4-88/039, December 1988

Qualifiers

B	Compound found in Method Blank	E	Estimated Concentration Outside Calibration Limits
		J	Compound detected below PQL, result estimated

Abbreviations

ppm	Parts Per Million (mg/kg or mg/L)	PQL	Practical Quantitation Level
ppb	Parts Per Billion (ug/kg or ug/L)	attached	Subcontract Lab Report Attached
g	gram (1000 g = 1Kg)	>	Greater than the PQL
kg	kilogram (1 kg - 1000 g)	<	Less than the PQL
mg	milligram (1000 mg = 1 g)	ND	Not Detected
mg/kg	milligram per kilogram (ppm)	NA	Not Applicable
ug/kg	microgram per kilogram (ppb)	NS	Not Spiked
ug	microgram (1000 ug = 1 mg)	NP	No PCB pattern detected
L	liter (1 L - 1000 mL)	NR	Not Requested
ml	milliliter (1000 ml = 1 L)	NI	Not Ignitable
ul	microliter (1000 ul = 1 ml)	NFL	No Free Liquid
mg/L	milligram per liter (ppm)	NTU	Nephelometric Turbidity Units
ug/L	microgram per liter (ppb)	S.U.	Standard Unit
ng/kg	nanogram per kilogram	RPD	Relative Percent Difference
BTU/lb	British Thermal Units per pound	RSD	Relative Standard Deviation
CFU/mL	Colony Forming Units per milliliter	MS/MSD	Matrix Spike/Matrix Spike Duplicate
MPN/100 ml	Most Probable Number per 100 mL	LCS	Laboratory Control Sample
mS/cm	milli Siemens per centimeter	BS	Blank Spike (Method Spike)
uS/cm	micro Siemens per centimeter	o F	degrees Fahrenheit
ug/sq cm	microgram per square centimeter	o C	degrees Celsius
ug/sq ft	microgram per square feet	umhos	Conductivity Units
ug/wipe	microgram per wipe	ohms	Resistivity Units

Note: All non-aqueous samples, with the exception of oils, wipes, and paint chips are dry weight corrected



Job

29241

Client Name: Earth Tech/AECOM		Invoice To: Kimberly Alvestad		Sample On Ice <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Data Format Requested		Report Format												
Address: 7870 Villa Park Drive, Suite 400		Purchase Order #: 09S-12655-RC05		Sample Disposal <input type="checkbox"/> Client <input checked="" type="checkbox"/> MAEL		<input type="checkbox"/> Results Only <input checked="" type="checkbox"/> QC Package		<input type="checkbox"/> Fax												
City, State, Zip: Richmond, VA 23228		Project Name: Abrachem Chemical		Site Location <input checked="" type="checkbox"/> NJ <input type="checkbox"/> PA <input type="checkbox"/> DE <input type="checkbox"/> MD <input type="checkbox"/> Other		<input type="checkbox"/> NJRDD + Hazsite <input type="checkbox"/> NJFDD + Hazsite <input type="checkbox"/> MDE		<input type="checkbox"/> E-mail PDF <input type="checkbox"/> Portal Posting Only												
Contact Name: Kimberly Alvestad		Bottle Order #		Quote #		Turn Around Time <input type="checkbox"/> <24 Hours (Same Day) <input type="checkbox"/> 24 Hours (Next Day) <input type="checkbox"/> 48 Hours (2 Days) <input type="checkbox"/> 72 Hours (3 Days) <input type="checkbox"/> 96 Hours (4 Days) <input checked="" type="checkbox"/> Standard (1 Week) <input type="checkbox"/> 2 Weeks <input type="checkbox"/> Other - Specify		Data Package												
Phone # 804.515.8558		Regulatory Program <input type="checkbox"/> DERBCAP <input type="checkbox"/> PA UST <input type="checkbox"/> PA Clean Fill <input type="checkbox"/> PA ACT II <input type="checkbox"/> NJGWQC <input type="checkbox"/> NJ SRP <input type="checkbox"/> NJ UST <input type="checkbox"/> MDE <input type="checkbox"/> Site Specific <input type="checkbox"/> Non regulatory <input checked="" type="checkbox"/> Other (Specify): CERCLA/Superfund Failure to include regulatory program may result in PQLs incompatible to regulatory limit.		TCL VOC						TCL SVOC	TAL Metals	TCLP VOC	TCLP SVOC	TCLP Metals	pH	Flashpoint	Reactivity	Total Chloride (9056)		
Fax # 804.515.8305		E-mail: Kimberly.Alvestad@aecom.com		Remarks:																
Laboratory Sample #		Client Sample ID		Sampling Info		Sampled By:		Sample Type		Matrix		# Cntrs		Analysis Requested						
24291-1		Bases I		Date: 4/1/09 Time: 1000		A JM/DW		Grab		X		Solid		1		<input checked="" type="checkbox"/>				
-2		Bases II		Date: 4/1/09 Time: 1000		A JM/DW		Comp		X		Solid		1		<input checked="" type="checkbox"/>				
-3		Bases III		Date: 4/1/09 Time: 1000		A JM/DW				X		Liquid		2		<input checked="" type="checkbox"/>				
-4		Inorganics I		Date: 4/1/09 Time: 1000		A JM/DW				X		Solid		1		<input checked="" type="checkbox"/>				
-5		Inorganics II		Date: 4/1/09 Time: 1000		A JM/DW				X		Solid		1		<input checked="" type="checkbox"/>				
-6		Inorganics III		Date: 4/1/09 Time: 1100		A JM/DW				X		Liquid		2		<input checked="" type="checkbox"/>				
-7		Inorganics IV		Date: 4/2/09 Time: 1100		A JM/DW				X		Liquid		2		<input checked="" type="checkbox"/>				
-8		Inorganics V		Date: 4/2/09 Time: 1100		A JM/DW				X		Liquid		2		<input checked="" type="checkbox"/>				
-9		Organics I		Date: 4/1/09 Time: 1000		A JM/DW				X		Liquid		2		<input checked="" type="checkbox"/>				
-10		Organics II		Date: 4/1/09 Time: 1000		A JM/DW				X		Solid		1		<input checked="" type="checkbox"/>				
Bottles Supplied By MAEL?		Yes No		Logged By: [Signature]		4-3-09		QA Reviewed: [Signature]		4-17-09		Page 1 of 4								
Relinquished By: [Signature]		Date: 4/13/09		Time: 1200		Received By: [Signature]		Date: 4-3-09		Time: 12:00										
Relinquished By: [Signature]		Date: 4/13/09		Time: 4:40		Received By: [Signature]		Date: 4-3-09		Time: 4:40										





Fax: 302-654-1058

Job

29241

[illegible]

All samples are disposed 30 days after receipt unless otherwise requested. By signing this Chain of Custody Agreement, customer expressly agrees to pay Mid-Atlantic Environmental Laboratories, Inc. for all changes reasonably incurred in connection with analysis and reporting of these samples.



DE certification



Mid-Atlantic
Environmental Laboratories, Inc.
30 Lukens Drive, Suite A
New Castle, DE 19720
Phone: 302.654.1340 TOLL FREE 877.654.1340 Fax: 302.654.1058
www.midatlanticecom.com
mael@midatlanticecom.com

CHAIN OF CUSTODY

Job #

29241

Client Name: Earth Tech/AECOM	Invoice To: Kimberly Alvestad	Sample On Ice <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Data Format Requested <input type="checkbox"/> Results Only <input checked="" type="checkbox"/> QC Package <input type="checkbox"/> NJRDD + Hazsite <input type="checkbox"/> NJFDD + Hazsite <input type="checkbox"/> MDE <input type="checkbox"/> Excel Summary	Report Format <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-mail PDF <input type="checkbox"/> Portal Posting Only
Address: 7870 Villa Park Drive, Suite 400	Purchase Order #: 09S-12655-RC05	Sample Disposal <input type="checkbox"/> Client <input checked="" type="checkbox"/> MAEL		
City, State, Zip: Richmond, VA 23228	Project Name: Abrachem Chemical	Site Location <input checked="" type="checkbox"/> NJ <input type="checkbox"/> PA <input type="checkbox"/> DE <input type="checkbox"/> MD <input type="checkbox"/> Other		
Contact Name: Kimberly Alvestad	Bottle Order #	Quote #		
Phone # 804.515.8558	Turn Around Time <input type="checkbox"/> <24 Hours (Same Day) <input type="checkbox"/> 24 Hours (Next Day) <input type="checkbox"/> 48 Hours (2 Days) <input type="checkbox"/> 72 Hours (3 Days) <input type="checkbox"/> 96 Hours (4 Days) <input checked="" type="checkbox"/> Standard (1 Week) <input type="checkbox"/> 2 Weeks <input type="checkbox"/> Other - Specify			
Fax # 804.515.8305	Regulatory Program <input type="checkbox"/> DERBCAP <input type="checkbox"/> PA UST <input type="checkbox"/> PA Clean Fill <input type="checkbox"/> PA ACT II <input type="checkbox"/> NJGWQC <input type="checkbox"/> NJ SRP <input type="checkbox"/> NJ UST <input type="checkbox"/> MDE <input type="checkbox"/> Site Specific <input type="checkbox"/> Non regulatory <input checked="" type="checkbox"/> Other (Specify): CERCLA/Superfund Failure to include regulatory program may result in PQLs incompatible to regulatory limit.			
E-mail: Kimberly.Alvestad@aecom.com				
Remarks:				

Laboratory Sample #	Client Sample ID	Sampling Info	AM PM	Sampled By:	Sample Type	Matrix	# Cntrs	% Water	Total Solids	Paint Filter	TOX	Analysis Requested
29241-11	I-I	4/1/09	1400	P	JM/DW	Solid	1					
29241-12	I-II	4/1/09	1400	P	JM/DW	Solid	1					
29241-13	I-III	4/1/09	1400	P	JM/DW	Solid	1					
29241-14	I-IV	4/1/09	1400	P	JM/DW	Liquid	2					
29241-15	S-S I	4/1/09	1400	P	JM/DW	Liquid	2					
29241-16	S-S II	4/1/09	1400	P	JM/DW	Liquid	2					
29241-17	S-S III	4/1/09	1400	P	JM/DW	Solid	1					
29241-18	Spent Carbon I	4/1/09	1400	P	JM/DW	Solid	1					

Bottles Supplied By MAEL? Yes No	Logged By: <i>AM 4-3-09</i>	QA Reviewed: <i>AM 04-12-09</i>	Page 4 of 4	
Relinquished By: <i>Kimberly Alvestad</i>	Date: 4/3/09	Time: 1200	Date: 4-3-09	Time: 12:00
Relinquished By: <i>AM</i>	Date: 4/3/09	Time: 14:40	Date: 4-3-09	Time: 4:40 pm

All samples are disposed 30 days after receipt unless otherwise requested. By signing this Chain of Custody Agreement, customer expressly agrees to pay Mid-Atlantic Environmental Laboratories, Inc. for all changes reasonably incurred in connection with analysis and reporting of these samples.



DE certification
MAEL is a certified laboratory