

29 June 2022

Work Order: 2206060

Price: \$2,500.00

Amy Keranen

EGLE-RRD-UP

1504 W. Washington St.

Marquette, MI 49855

RE: CALUMET DRY CLEANER

This is the official environmental laboratory report for testing conducted by the Michigan Department of Environment, Great Lakes, and Energy. Analyses performed by the laboratory were conducted using methods published by the U.S. Environmental Protection Agency, Standard Methods for the Examination of Water and Wastewater, ASTM, or other published or approved reference methods.

Kirby Shane

Laboratory Director

EGLE-RRD-UP  
1504 W. Washington St.  
Marquette MI, 49855

Project: CALUMET DRY CLEANER  
Site Code: 31000530  
Project Manager: Amy Keranen

**Reported:**  
06/29/2022

### Analytical Report for Samples

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Qualifier
CF-SB-01-2.7'	2206060-01	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-01-11.4'	2206060-02	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-03-1.9'	2206060-03	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-03-3'	2206060-04	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-03-5.9'	2206060-05	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-04-2'	2206060-06	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-04-4'	2206060-07	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-04-6'	2206060-08	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-05-1'	2206060-09	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-05-1' dup	2206060-10	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-05-6.7'	2206060-11	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-05-8'	2206060-12	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-06-4'	2206060-13	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-06-8.4'	2206060-14	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-06-8.4' dup	2206060-15	Soil/Sediment	06/04/2022	06/09/2022	
CF-SB-07-3'	2206060-16	Soil/Sediment	06/05/2022	06/09/2022	
CF-SB-07-6'	2206060-17	Soil/Sediment	06/05/2022	06/09/2022	
CF-SB-07-8'	2206060-18	Soil/Sediment	06/05/2022	06/09/2022	
CF-SB-08-3'	2206060-19	Soil/Sediment	06/05/2022	06/09/2022	
CF-SB-08-6'	2206060-20	Soil/Sediment	06/05/2022	06/09/2022	

### Notes and Definitions

Y11	Unidentified peaks present in sample.
A11	Result is estimated due to high initial verification standard criteria failure.
A09	Result is estimated due to high recovery of batch QC.
A06	Result is estimated due to high continuing calibration standard criteria failure.
A05	Result(s) and reporting limit(s) are estimated due to low continuing calibration standard criteria failure.
A04	Result is estimated due to high matrix spike recovery.
A03	Result(s) and reporting limit(s) are estimated due to low matrix spike recovery.
ND	Indicates compound analyzed for but not detected at or above the reporting limit (RL).
RL	Reporting Limit
NA	Not Applicable
dry	Sample results reported on a dry weight basis

**\*\*\*Case Narrative\*\*\***

Samples were received **6/9/2022 2:02:00PM** for client **EGLE-RRD-UP** as a part of project **CALUMET DRY CLEANER**.

Samples were logged and designated as Work Order # **2206060** on **6/9/2022 2:42:00PM**.

This Report was created **6/29/2022 1:37:14PM**.

Additional Notes/Narrative (if applicable):



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
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Client ID: CF-SB-01-2.7'

Lab ID: 2206060-01

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
71-43-2	Benzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-97-5	Bromochloromethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-27-4	Bromodichloromethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-25-2	Bromoform	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-15-0	Carbon disulfide	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
56-23-5	Carbon tetrachloride	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-90-7	Chlorobenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-66-3	Chloroform	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	



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Client ID: CF-SB-01-2.7'

Lab ID: 2206060-01

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-95-3	Dibromomethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
100-41-4	Ethylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
110-54-3	Hexane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
98-82-8	Isopropylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-37-7	Methylcyclopentane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
104-51-8	n-Butylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
142-82-5	n-Heptane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
103-65-1	n-Propylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-47-6	o-Xylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
135-98-8	sec-Butylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
100-42-5	Styrene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
98-06-6	tert-Butylbenzene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
127-18-4	Tetrachloroethylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-88-3	Toluene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-01-6	Trichloroethylene	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-01-4	Vinyl chloride	ND	58	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
Surrogate: Bromofluorobenzene			128 %	40.3-194		06/13/22	B2F1317	8260	SJR	
Surrogate: Dibromofluoromethane			118 %	52.1-217		06/13/22	B2F1317	8260	SJR	
Surrogate: Toluene-d8			113 %	55.4-196		06/13/22	B2F1317	8260	SJR	

Client ID: CF-SB-01-2.7'

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CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	93.1	0.1	%	1	06/14/22	B2F1318	2540 B	JC	
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Client ID: CF-SB-01-11.4'

Lab ID: 2206060-02

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
107-13-1	Acrylonitrile	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
71-43-2	Benzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-97-5	Bromochloromethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-27-4	Bromodichloromethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-25-2	Bromoform	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-83-9	Bromomethane	ND	250	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-15-0	Carbon disulfide	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
56-23-5	Carbon tetrachloride	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-90-7	Chlorobenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-00-3	Chloroethane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-66-3	Chloroform	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-87-3	Chloromethane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
110-82-7	Cyclohexane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	



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<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-95-3	Dibromomethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
60-29-7	Diethyl ether	ND	250	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-20-3	Diisopropyl Ether	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
100-41-4	Ethylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-72-1	Hexachloroethane	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
110-54-3	Hexane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
98-82-8	Isopropylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-37-7	Methylcyclopentane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
91-20-3	Naphthalene	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
104-51-8	n-Butylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
142-82-5	n-Heptane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
103-65-1	n-Propylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-47-6	o-Xylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
135-98-8	sec-Butylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
100-42-5	Styrene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
98-06-6	tert-Butylbenzene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3100	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
127-18-4	Tetrachloroethylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
109-99-9	Tetrahydrofuran	ND	310	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-88-3	Toluene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-01-6	Trichloroethylene	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-01-4	Vinyl chloride	ND	62	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
Surrogate: Bromofluorobenzene			128 %	40.3-194		06/13/22	B2F1317	8260	SJR	
Surrogate: Dibromofluoromethane			114 %	52.1-217		06/13/22	B2F1317	8260	SJR	
Surrogate: Toluene-d8			117 %	55.4-196		06/13/22	B2F1317	8260	SJR	



Client ID: CF-SB-01-11.4'

Lab ID: 2206060-02

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	93.5	0.1	%	1	06/14/22	B2F1318	2540 B	JC	



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P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-03-1.9'

Lab ID: 2206060-03

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
107-13-1	Acrylonitrile	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
71-43-2	Benzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-97-5	Bromochloromethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-27-4	Bromodichloromethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-25-2	Bromoform	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-83-9	Bromomethane	ND	220	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-15-0	Carbon disulfide	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
56-23-5	Carbon tetrachloride	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-90-7	Chlorobenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-00-3	Chloroethane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-66-3	Chloroform	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-87-3	Chloromethane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
110-82-7	Cyclohexane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-03-1.9'

Lab ID: 2206060-03

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
74-95-3	Dibromomethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
60-29-7	Diethyl ether	ND	220	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-20-3	Diisopropyl Ether	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
100-41-4	Ethylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
67-72-1	Hexachloroethane	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
110-54-3	Hexane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
98-82-8	Isopropylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
96-37-7	Methylcyclopentane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
91-20-3	Naphthalene	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
104-51-8	n-Butylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
142-82-5	n-Heptane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
103-65-1	n-Propylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
95-47-6	o-Xylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
135-98-8	sec-Butylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
100-42-5	Styrene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
98-06-6	tert-Butylbenzene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2800	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>350</b>	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
109-99-9	Tetrahydrofuran	ND	280	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
108-88-3	Toluene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
79-01-6	Trichloroethylene	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
75-01-4	Vinyl chloride	ND	56	ug/kg dry	50	06/13/22	B2F1317	8260	SJR	
Surrogate: Bromofluorobenzene			127 %	40.3-194		06/13/22	B2F1317	8260	SJR	
Surrogate: Dibromofluoromethane			117 %	52.1-217		06/13/22	B2F1317	8260	SJR	
Surrogate: Toluene-d8			114 %	55.4-196		06/13/22	B2F1317	8260	SJR	

Client ID: CF-SB-03-1.9'

Lab ID: 2206060-03

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	96.3	0.1	%	1	06/14/22	B2F1318	2540 B	JC	
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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-03-3'

Lab ID: 2206060-04

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	250	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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ENVIRONMENTAL LABORATORY

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FAX: (517) 335-9600

Client ID: CF-SB-03-3'

Lab ID: 2206060-04

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	250	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3200	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>100</b>	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			127 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			111 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			110 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-03-3'

Lab ID: 2206060-04

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	90.5	0.1	%	1	06/14/22	B2F1318	2540 B	JC	



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P.O. Box 30270  
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Client ID: CF-SB-03-5.9'

Lab ID: 2206060-05

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	





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P.O. Box 30270  
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FAX: (517) 335-9600

Client ID: CF-SB-03-5.9'

Lab ID: 2206060-05

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>76</b>	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	58	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			128 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			111 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			112 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-03-5.9'

Lab ID: 2206060-05

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	92.1	0.1	%	1	06/14/22	B2F1318	2540 B	JC	
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P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-04-2'

Lab ID: 2206060-06

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	220	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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FAX: (517) 335-9600

Client ID: CF-SB-04-2'

Lab ID: 2206060-06

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	220	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2800	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>83</b>	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	280	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	56	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			127 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			119 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			118 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-04-2'

Lab ID: 2206060-06

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	96.1	0.1	%	1	06/14/22	B2F1318	2540 B	JC	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-04-4'

Lab ID: 2206060-07

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-04-4'

Lab ID: 2206060-07

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	Tetrachloroethylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	57	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			127 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			114 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			113 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-04-4'

Lab ID: 2206060-07

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	92.1	0.1	%	1	06/14/22	B2F1318	2540 B	JC	





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P.O. Box 30270  
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Client ID: CF-SB-04-6'

Lab ID: 2206060-08

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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Client ID: CF-SB-04-6'

Lab ID: 2206060-08

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	Tetrachloroethylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	59	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			126 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			108 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			112 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-04-6'

Lab ID: 2206060-08

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	93.4	0.1	%	1	06/14/22	B2F1318	2540 B	JC	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-1'

Lab ID: 2206060-09

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	210	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-1'

Lab ID: 2206060-09

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	210	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2600	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	Tetrachloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			131 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			114 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			116 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-05-1'

Lab ID: 2206060-09

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	97.3	0.1	%	1	06/14/22	B2F1318	2540 B	JC	



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FAX: (517) 335-9600

Client ID: CF-SB-05-1' dup

Lab ID: 2206060-10

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	210	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-1' dup

Lab ID: 2206060-10

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	210	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2700	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	Tetrachloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	270	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	53	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			124 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			113 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			115 %	55.4-196		06/14/22	B2F1404	8260	SJR	



Client ID: CF-SB-05-1' dup

Lab ID: 2206060-10

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	96.9	0.1	%	1	06/14/22	B2F1318	2540 B	JC	
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ENVIRONMENT, GREAT LAKES, AND ENERGY

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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-6.7'

Lab ID: 2206060-11

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	250	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



MICHIGAN DEPARTMENT OF  
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MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-6.7'

Lab ID: 2206060-11

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	250	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3100	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>81</b>	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	310	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			119 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			111 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			106 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-05-6.7'

Lab ID: 2206060-11

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	93.4	0.1	%	1	06/14/22	B2F1318	2540 B	JC	
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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-8'

Lab ID: 2206060-12

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	240	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-05-8'

Lab ID: 2206060-12

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	240	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3000	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	Tetrachloroethylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	60	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			123 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			113 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			107 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-05-8'

Lab ID: 2206060-12

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	93.0	0.1	%	1	06/14/22	B2F1319	2540 B	JC	
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ENVIRONMENT, GREAT LAKES, AND ENERGY  
ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-06-4'

Lab ID: 2206060-13

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	250	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	





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MICHIGAN DEPARTMENT OF  
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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-06-4'

Lab ID: 2206060-13

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	250	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3200	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>34000</b>	510	ug/kg dry	400	06/15/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	63	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			127 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			101 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			114 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-06-4'

Lab ID: 2206060-13

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	89.0	0.1	%	1	06/14/22	B2F1319	2540 B	JC	



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P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-06-8.4'

Lab ID: 2206060-14

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-43-2	Benzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-97-5	Bromochloromethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-27-4	Bromodichloromethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-25-2	Bromoform	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-15-0	Carbon disulfide	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
56-23-5	Carbon tetrachloride	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-90-7	Chlorobenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-66-3	Chloroform	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-06-8.4'

Lab ID: 2206060-14

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-95-3	Dibromomethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-41-4	Ethylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-54-3	Hexane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-82-8	Isopropylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-37-7	Methylcyclopentane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
104-51-8	n-Butylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
142-82-5	n-Heptane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
103-65-1	n-Propylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-47-6	o-Xylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
135-98-8	sec-Butylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-42-5	Styrene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-06-6	tert-Butylbenzene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>130</b>	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-88-3	Toluene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-01-6	Trichloroethylene	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-01-4	Vinyl chloride	ND	59	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
Surrogate: Bromofluorobenzene			126 %	40.3-194		06/15/22	B2F1508	8260	SJR	
Surrogate: Dibromofluoromethane			109 %	52.1-217		06/15/22	B2F1508	8260	SJR	
Surrogate: Toluene-d8			112 %	55.4-196		06/15/22	B2F1508	8260	SJR	

Client ID: CF-SB-06-8.4'

Lab ID: 2206060-14

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	92.7	0.1	%	1	06/14/22	B2F1319	2540 B	JC	
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ENVIRONMENTAL LABORATORY

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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-06-8.4' dup

Lab ID: 2206060-15

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-13-1	Acrylonitrile	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-43-2	Benzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-97-5	Bromochloromethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-27-4	Bromodichloromethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-25-2	Bromoform	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
74-83-9	Bromomethane	ND	240	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-15-0	Carbon disulfide	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
56-23-5	Carbon tetrachloride	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-90-7	Chlorobenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-00-3	Chloroethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-66-3	Chloroform	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-87-3	Chloromethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-82-7	Cyclohexane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-06-8.4' dup

Lab ID: 2206060-15

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-95-3	Dibromomethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
60-29-7	Diethyl ether	ND	240	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-20-3	Diisopropyl Ether	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-41-4	Ethylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-72-1	Hexachloroethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-54-3	Hexane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-82-8	Isopropylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-37-7	Methylcyclopentane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-20-3	Naphthalene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
104-51-8	n-Butylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
142-82-5	n-Heptane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
103-65-1	n-Propylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-47-6	o-Xylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
135-98-8	sec-Butylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-42-5	Styrene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-06-6	tert-Butylbenzene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3000	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>97</b>	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
109-99-9	Tetrahydrofuran	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-88-3	Toluene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-01-6	Trichloroethylene	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-01-4	Vinyl chloride	ND	60	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
Surrogate: Bromofluorobenzene			118 %	40.3-194		06/15/22	B2F1508	8260	SJR	
Surrogate: Dibromofluoromethane			111 %	52.1-217		06/15/22	B2F1508	8260	SJR	
Surrogate: Toluene-d8			107 %	55.4-196		06/15/22	B2F1508	8260	SJR	

Client ID: CF-SB-06-8.4' dup

Lab ID: 2206060-15

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
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**Inorganics-General Chemistry**

TS	% Total Solids	92.8	0.1	%	1	06/14/22	B2F1319	2540 B	JC	
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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-07-3'

Lab ID: 2206060-16

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1300	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
107-13-1	Acrylonitrile	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
71-43-2	Benzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-97-5	Bromochloromethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-27-4	Bromodichloromethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-25-2	Bromoform	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-83-9	Bromomethane	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-15-0	Carbon disulfide	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
56-23-5	Carbon tetrachloride	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-90-7	Chlorobenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-00-3	Chloroethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-66-3	Chloroform	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-87-3	Chloromethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-82-7	Cyclohexane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-07-3'

Lab ID: 2206060-16

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
74-95-3	Dibromomethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
60-29-7	Diethyl ether	ND	260	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-20-3	Diisopropyl Ether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-41-4	Ethylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
67-72-1	Hexachloroethane	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
110-54-3	Hexane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-82-8	Isopropylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1330-20-7	m & p - Xylene	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
96-37-7	Methylcyclopentane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-09-2	Methylene chloride	ND	130	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
91-20-3	Naphthalene	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
104-51-8	n-Butylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
142-82-5	n-Heptane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
103-65-1	n-Propylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
95-47-6	o-Xylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
135-98-8	sec-Butylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
100-42-5	Styrene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
98-06-6	tert-Butylbenzene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3200	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>1400</b>	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
109-99-9	Tetrahydrofuran	ND	320	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
108-88-3	Toluene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
79-01-6	Trichloroethylene	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
75-01-4	Vinyl chloride	ND	64	ug/kg dry	50	06/14/22	B2F1404	8260	SJR	
Surrogate: Bromofluorobenzene			137 %	40.3-194		06/14/22	B2F1404	8260	SJR	
Surrogate: Dibromofluoromethane			122 %	52.1-217		06/14/22	B2F1404	8260	SJR	
Surrogate: Toluene-d8			123 %	55.4-196		06/14/22	B2F1404	8260	SJR	

Client ID: CF-SB-07-3'

Lab ID: 2206060-16

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	88.3	0.1	%	1	06/14/22	B2F1319	2540 B	JC	



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ENVIRONMENT, GREAT LAKES, AND ENERGY

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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-07-6'

Lab ID: 2206060-17

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-13-1	Acrylonitrile	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-43-2	Benzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-97-5	Bromochloromethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-27-4	Bromodichloromethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-25-2	Bromoform	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-83-9	Bromomethane	ND	240	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-15-0	Carbon disulfide	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
56-23-5	Carbon tetrachloride	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-90-7	Chlorobenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-00-3	Chloroethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-66-3	Chloroform	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-87-3	Chloromethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-82-7	Cyclohexane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-07-6'

Lab ID: 2206060-17

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-95-3	Dibromomethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
60-29-7	Diethyl ether	ND	240	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-20-3	Diisopropyl Ether	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-41-4	Ethylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-72-1	Hexachloroethane	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-54-3	Hexane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-82-8	Isopropylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-37-7	Methylcyclopentane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-20-3	Naphthalene	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
104-51-8	n-Butylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
142-82-5	n-Heptane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
103-65-1	n-Propylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-47-6	o-Xylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
135-98-8	sec-Butylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-42-5	Styrene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-06-6	tert-Butylbenzene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3000	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>250</b>	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
109-99-9	Tetrahydrofuran	ND	300	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-88-3	Toluene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-01-6	Trichloroethylene	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-01-4	Vinyl chloride	ND	61	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
Surrogate: Bromofluorobenzene			123 %	40.3-194		06/15/22	B2F1508	8260	SJR	
Surrogate: Dibromofluoromethane			110 %	52.1-217		06/15/22	B2F1508	8260	SJR	
Surrogate: Toluene-d8			109 %	55.4-196		06/15/22	B2F1508	8260	SJR	

Client ID: CF-SB-07-6'

Lab ID: 2206060-17

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	90.3	0.1	%	1	06/14/22	B2F1319	2540 B	JC	



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P.O. Box 30270  
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TEL: (517) 335-9800  
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Client ID: CF-SB-07-8'

Lab ID: 2206060-18

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1200	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-13-1	Acrylonitrile	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-43-2	Benzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-97-5	Bromochloromethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-27-4	Bromodichloromethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-25-2	Bromoform	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
74-83-9	Bromomethane	ND	250	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-15-0	Carbon disulfide	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
56-23-5	Carbon tetrachloride	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-90-7	Chlorobenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-00-3	Chloroethane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-66-3	Chloroform	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-87-3	Chloromethane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-82-7	Cyclohexane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
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TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-07-8'

Lab ID: 2206060-18

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-95-3	Dibromomethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
60-29-7	Diethyl ether	ND	250	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-20-3	Diisopropyl Ether	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-41-4	Ethylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-72-1	Hexachloroethane	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-54-3	Hexane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-82-8	Isopropylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1330-20-7	m & p - Xylene	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-37-7	Methylcyclopentane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-09-2	Methylene chloride	ND	120	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-20-3	Naphthalene	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
104-51-8	n-Butylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
142-82-5	n-Heptane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
103-65-1	n-Propylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-47-6	o-Xylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
135-98-8	sec-Butylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-42-5	Styrene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-06-6	tert-Butylbenzene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	3100	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>92</b>	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
109-99-9	Tetrahydrofuran	ND	310	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-88-3	Toluene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-01-6	Trichloroethylene	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-01-4	Vinyl chloride	ND	62	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
Surrogate: Bromofluorobenzene			126 %	40.3-194		06/15/22	B2F1508	8260	SJR	
Surrogate: Dibromofluoromethane			112 %	52.1-217		06/15/22	B2F1508	8260	SJR	
Surrogate: Toluene-d8			110 %	55.4-196		06/15/22	B2F1508	8260	SJR	



Client ID: CF-SB-07-8'

Lab ID: 2206060-18

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	89.5	0.1	%	1	06/14/22	B2F1319	2540 B	JC	



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P.O. Box 30270  
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Client ID: CF-SB-08-3'

Lab ID: 2206060-19

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-43-2	Benzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-97-5	Bromochloromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-27-4	Bromodichloromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-25-2	Bromoform	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-15-0	Carbon disulfide	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
56-23-5	Carbon tetrachloride	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-90-7	Chlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-66-3	Chloroform	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-08-3'

Lab ID: 2206060-19

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-95-3	Dibromomethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-41-4	Ethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-54-3	Hexane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-82-8	Isopropylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-37-7	Methylcyclopentane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
104-51-8	n-Butylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
142-82-5	n-Heptane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
103-65-1	n-Propylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-47-6	o-Xylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
135-98-8	sec-Butylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-42-5	Styrene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-06-6	tert-Butylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
127-18-4	Tetrachloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-88-3	Toluene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-01-6	Trichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-01-4	Vinyl chloride	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
Surrogate: Bromofluorobenzene			121 %	40.3-194		06/15/22	B2F1508	8260	SJR	
Surrogate: Dibromofluoromethane			97.8 %	52.1-217		06/15/22	B2F1508	8260	SJR	
Surrogate: Toluene-d8			98.4 %	55.4-196		06/15/22	B2F1508	8260	SJR	

Client ID: CF-SB-08-3'

Lab ID: 2206060-19

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	94.7	0.1	%	1	06/14/22	B2F1319	2540 B	JC	



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ENVIRONMENT, GREAT LAKES, AND ENERGY

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P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-08-6'

Lab ID: 2206060-20

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
630-20-6	1,1,1,2-Tetrachloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-55-6	1,1,1-Trichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-34-5	1,1,2,2-Tetrachloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-00-5	1,1,2-Trichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-34-3	1,1-Dichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-35-4	1,1-Dichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-18-4	1,2,3-Trichloropropane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
526-73-8	1,2,3-Trimethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-63-6	1,2,4-Trimethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-93-4	1,2-Dibromoethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-50-1	1,2-Dichlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-06-2	1,2-Dichloroethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-87-5	1,2-Dichloropropane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-67-8	1,3,5-Trimethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
541-73-1	1,3-Dichlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
106-46-7	1,4-Dichlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
540-84-1	2,2,4-Trimethylpentane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-64-1	2-Propanone (acetone)	ND	1100	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
107-13-1	Acrylonitrile	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
71-43-2	Benzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-97-5	Bromochloromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-27-4	Bromodichloromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-25-2	Bromoform	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
74-83-9	Bromomethane	ND	230	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-15-0	Carbon disulfide	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
56-23-5	Carbon tetrachloride	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-90-7	Chlorobenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-00-3	Chloroethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-66-3	Chloroform	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-87-3	Chloromethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-59-2	cis-1,2-Dichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-01-5	cis-1,3-Dichloropropylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-82-7	Cyclohexane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	



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P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: CF-SB-08-6'

Lab ID: 2206060-20

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Organics-Volatiles</b>										
124-48-1	Dibromochloromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
74-95-3	Dibromomethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-71-8	Dichlorodifluoromethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	A05
60-29-7	Diethyl ether	ND	230	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-20-3	Diisopropyl Ether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-41-4	Ethylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
637-92-3	Ethyltertiarybutylether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
67-72-1	Hexachloroethane	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
110-54-3	Hexane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-82-8	Isopropylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1330-20-7	m & p - Xylene	ND	110	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
96-37-7	Methylcyclopentane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-09-2	Methylene chloride	ND	110	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
1634-04-4	Methyltertiarybutylether	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
91-20-3	Naphthalene	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
104-51-8	n-Butylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
142-82-5	n-Heptane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
103-65-1	n-Propylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
95-47-6	o-Xylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
135-98-8	sec-Butylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
100-42-5	Styrene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
98-06-6	tert-Butylbenzene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-65-0	tertiary Butyl Alcohol	ND	2900	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
994-05-8	tertiaryAmylmethylether	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
127-18-4	<b>Tetrachloroethylene</b>	<b>120</b>	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
109-99-9	Tetrahydrofuran	ND	290	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
108-88-3	Toluene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
156-60-5	trans-1,2-Dichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
10061-02-6	trans-1,3-Dichloropropylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
79-01-6	Trichloroethylene	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-69-4	Trichlorofluoromethane	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
75-01-4	Vinyl chloride	ND	57	ug/kg dry	50	06/15/22	B2F1508	8260	SJR	
Surrogate: Bromofluorobenzene			129 %	40.3-194		06/15/22	B2F1508	8260	SJR	
Surrogate: Dibromofluoromethane			113 %	52.1-217		06/15/22	B2F1508	8260	SJR	
Surrogate: Toluene-d8			112 %	55.4-196		06/15/22	B2F1508	8260	SJR	

Client ID: CF-SB-08-6'

Lab ID: 2206060-20

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-General Chemistry</b>										
TS	% Total Solids	93.1	0.1	%	1	06/14/22	B2F1319	2540 B	JC	



# Analysis Request Sheet

Lab Work Order Number

Project Name

Matrix

2206059

2206060

Calumet Dry Cleaner

SOIL/SEDIMENT

Location ID <b>31000530</b>	Program	CC Email 1 laioleb@michigan.gov	Project TAT Days <b>21</b>	Sample Collector <b>Brandon LaJoie</b>
Dept-Division-District <b>UPRRD- Calumet</b>	Activity	CC Email 2 pincumbel@michigan.gov	Project Due Date <b>6/29/2022</b>	Sample Collector Phone <b>5175820143</b>
State Project Manager <b>Amy Keranen</b>	Funding Source	CC Email 3 jbinkley@manknsmithgroup.com	Accept Analysis hold time codes <b>no</b>	Contract Firm
State Project Manager Email keranena@michigan.gov	Location Code <b>6H66</b>	Overflow Lab Choice 1		Contract Firm Primary Contact
State Project Manager Phone <b>906-337-0389</b>	SUD Location Code	Overflow Lab Choice 2		Primary Contact Phone

Lab Use Only	Field Sample Identification	Collection Date	Collection Time	Bottle Count	Comments
1	CF-SB-01 - 2.7'	06/4/22	10:30	1	
2	CF-SB-01 - 11.4'	06/4/22	10:25	1	
3	CF-SB-03 - 1.9'	06/4/22	14:10	1	
4	CF-SB-03 - 3'	06/4/22	14:15	1	
5	CF-SB-03 - 5.9'	06/4/22	14:25	1	
6	CF-SB-04 - 2'	06/4/22	15:00	1	
7	CF-SB-04 - 4'	06/4/22	15:05	1	
8	CF-SB-04 - 6'	06/4/22	15:15	1	
9	CF-SB-05 - 1'	06/4/22	15:35	1	
10	CF-SB-05 - 1' dup	06/4/22	15:35	1	

ORGANIC CHEMISTRY	METALS CHEMISTRY PACKAGES	MS - TOTAL METALS	GENERAL CHEMISTRY
<b>VOA - Volatile Organic Acidic</b> Volatiles - Full List 1 2 3 4 5 6 7 8 9 10 BTEX/MTBE/TMB only 1 2 3 4 5 6 7 8 9 10 Chlorinated only 1 2 3 4 5 6 7 8 9 10 GRO 1 2 3 4 5 6 7 8 9 10 1,4 Dioxane 1 2 3 4 5 6 7 8 9 10  <b>OS - Pesticides, PCBs</b> Pesticides & PCBs 1 2 3 4 5 6 7 8 9 10 Pesticides only 1 2 3 4 5 6 7 8 9 10 PCBs only 1 2 3 4 5 6 7 8 9 10 Toxaphene 1 2 3 4 5 6 7 8 9 10  <b>BNA - Base Neutral Acids</b> BNAs 1 2 3 4 5 6 7 8 9 10 PNAs only 1 2 3 4 5 6 7 8 9 10 BNs only 1 2 3 4 5 6 7 8 9 10  <b>Organic Specialty Requests</b> Library search - Volatiles 1 2 3 4 5 6 7 8 9 10 Library search - SemiVols 1 2 3 4 5 6 7 8 9 10 Finger Print 1 2 3 4 5 6 7 8 9 10 DRO / ORO 1 2 3 4 5 6 7 8 9 10	<b>OpMemo2 - Total</b> 1 2 3 4 5 6 7 8 9 10 (Sb,As,Ba,Bc,Cd,Cr,Cu,Co,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Ti,V,Zn) <b>Michigan10 - Total</b> 1 2 3 4 5 6 7 8 9 10 (As,Ba,Cd,Cr,Cu,Pb,Hg,Se,Ag,Zn)	<b>Silver - Ag</b> 1 2 3 4 5 6 7 8 9 10 <b>Aluminum - Al</b> 1 2 3 4 5 6 7 8 9 10 <b>Arsenic - As</b> 1 2 3 4 5 6 7 8 9 10 <b>Barium - Ba</b> 1 2 3 4 5 6 7 8 9 10 <b>Beryllium - Be</b> 1 2 3 4 5 6 7 8 9 10 <b>Cadmium - Cd</b> 1 2 3 4 5 6 7 8 9 10 <b>Cobalt - Co</b> 1 2 3 4 5 6 7 8 9 10 <b>Chromium - Cr</b> 1 2 3 4 5 6 7 8 9 10 <b>Copper - Cu</b> 1 2 3 4 5 6 7 8 9 10 <b>Iron - Fe</b> 1 2 3 4 5 6 7 8 9 10 <b>Mercury - Hg</b> 1 2 3 4 5 6 7 8 9 10 <b>Lithium - Li</b> 1 2 3 4 5 6 7 8 9 10 <b>Manganese - Mn</b> 1 2 3 4 5 6 7 8 9 10 <b>Molybdenum - Mo</b> 1 2 3 4 5 6 7 8 9 10 <b>Nickel - Ni</b> 1 2 3 4 5 6 7 8 9 10 <b>Lead - Pb</b> 1 2 3 4 5 6 7 8 9 10 <b>Antimony - Sb</b> 1 2 3 4 5 6 7 8 9 10 <b>Selenium - Se</b> 1 2 3 4 5 6 7 8 9 10 <b>Strontium - Sr</b> 1 2 3 4 5 6 7 8 9 10 <b>Titanium - Ti</b> 1 2 3 4 5 6 7 8 9 10 <b>Thallium - Tl</b> 1 2 3 4 5 6 7 8 9 10 <b>Uranium - U</b> 1 2 3 4 5 6 7 8 9 10 <b>Vanadium - V</b> 1 2 3 4 5 6 7 8 9 10 <b>Zinc - Zn</b> 1 2 3 4 5 6 7 8 9 10 <b>Calcium - Ca</b> 1 2 3 4 5 6 7 8 9 10 <b>Potassium - K</b> 1 2 3 4 5 6 7 8 9 10 <b>Magnesium - Mg</b> 1 2 3 4 5 6 7 8 9 10 <b>Sodium - Na</b> 1 2 3 4 5 6 7 8 9 10	<b>GS - General Chemistry</b> <b>Total Cyanide - CN</b> 1 2 3 4 5 6 7 8 9 10 <b>Available Cyanide - CN</b> 1 2 3 4 5 6 7 8 9 10

Chain of Custody	Relinquished by	Received By	Date / Time
	Print Name	<i>Melissa Smith</i>	6/9/22 1400
	& Org.		
	Signature:		
Chain of Custody	Print Name		
	& Org.		
	Signature:		
Chain of Custody	Print Name		





# Analysis Request Sheet

Lab Work Order Number

Project Name

Matrix

2206089

Calumet Dry Cleaner

SOIL/SEDIMENT

Location ID <b>31000530</b>	Program <b>UPRRD- Calumet</b>	CC Email 1 <b>lajoleb@michigan.gov</b>	Project TAT Days <b>21</b>	Sample Collector <b>Brandon LaJoie</b>
Dept-Division-District <b>UPRRD- Calumet</b>	Activity	CC Email 2 <b>pincumbel@michigan.gov</b>	Project Due Date <b>6/29/2022</b>	Sample Collector Phone <b>5175820143</b>
State Project Manager <b>Amy Keranen</b>	Funding Source	CC Email 3 <b>jblinkley@mankinssmithgroup.com</b>	Accept Analysis hold time codes <b>no</b>	Contract Firm
State Project Manager Email <b>keranena@michigan.gov</b>	Location Code <b>6H66</b>	Overflow Lab Choice 1	Contract Firm Primary Contact	Primary Contact Phone
State Project Manager Phone <b>906-337-0389</b>	SUD Location Code	Overflow Lab Choice 2		

Lab Use Only	Field Sample Identification	Collection Date	Collection Time	Bottle Count	Comments
1	11 CF-SB- 05- 6.7'	06/4/22	1550	1	
2	12 CF-SB- 05- 8'	06/4/22	1600	1	
3	13 CF-SB- 06- 4'	06/4/22	1635	1	
4	14 CF-SB- 06- 8.4'	06/4/22	1650	1	
5	15 CF-SB- 06- 8.4' deep	06/4/22	1650	1	
6	16 CF-SB- 07- 3'	06/5/22	1005	1	
7	17 CF-SB- 07- 6'	06/5/22	1020	1	
8	18 CF-SB- 07- 8'	06/5/22	1025	1	
9	19 CF-SB- 08- 3'	06/5/22	1050	1	
10	20 CF-SB- 08- 6'	06/5/22	1100	1	

ORGANIC CHEMISTRY	METALS CHEMISTRY PACKAGES	MS - TOTAL METALS	GENERAL CHEMISTRY
<b>VOA - Volatile Organic Acidic</b> Volatiles - Full List 1 2 3 4 5 6 7 8 9 10 BTEX/MTBE/TMB only 1 2 3 4 5 6 7 8 9 10 Chlorinated only 1 2 3 4 5 6 7 8 9 10 GRO 1 2 3 4 5 6 7 8 9 10 1,4 Dioxane 1 2 3 4 5 6 7 8 9 10  <b>OS - Pesticides, PCBs</b> Pesticides & PCBs 1 2 3 4 5 6 7 8 9 10 Pesticides only 1 2 3 4 5 6 7 8 9 10 PCBs only 1 2 3 4 5 6 7 8 9 10 Toxaphene 1 2 3 4 5 6 7 8 9 10  <b>BNA - Base Neutral Acids</b> BNAs 1 2 3 4 5 6 7 8 9 10 PNAs only 1 2 3 4 5 6 7 8 9 10 BNs only 1 2 3 4 5 6 7 8 9 10  <b>Organic Specialty Requests</b> Library search - Volatiles 1 2 3 4 5 6 7 8 9 10 Library search - SemiVols 1 2 3 4 5 6 7 8 9 10 Finger Print 1 2 3 4 5 6 7 8 9 10 DRO / ORO 1 2 3 4 5 6 7 8 9 10	<b>OpMemo2 - Total</b> 1 2 3 4 5 6 7 8 9 10 (Sb,As,Ba,Bc,Cd,Cr,Cu,Co,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Tl,V,Zn) <b>Michigan10 - Total</b> 1 2 3 4 5 6 7 8 9 10 (As,Ba,Cd,Cr,Cu,Pb,Hg,Se,Ag,Zn)	Silver - Ag 1 2 3 4 5 6 7 8 9 10 Aluminum - Al 1 2 3 4 5 6 7 8 9 10 Arsenic - As 1 2 3 4 5 6 7 8 9 10 Barium - Ba 1 2 3 4 5 6 7 8 9 10 Beryllium - Be 1 2 3 4 5 6 7 8 9 10 Cadmium - Cd 1 2 3 4 5 6 7 8 9 10 Cobalt - Co 1 2 3 4 5 6 7 8 9 10 Chromium - Cr 1 2 3 4 5 6 7 8 9 10 Copper - Cu 1 2 3 4 5 6 7 8 9 10 Iron - Fe 1 2 3 4 5 6 7 8 9 10 Mercury - Hg 1 2 3 4 5 6 7 8 9 10 Lithium - Li 1 2 3 4 5 6 7 8 9 10 Manganese - Mn 1 2 3 4 5 6 7 8 9 10 Molybdenum - Mo 1 2 3 4 5 6 7 8 9 10 Nickel - Ni 1 2 3 4 5 6 7 8 9 10 Lead - Pb 1 2 3 4 5 6 7 8 9 10 Antimony - Sb 1 2 3 4 5 6 7 8 9 10 Selenium - Se 1 2 3 4 5 6 7 8 9 10 Strontium - Sr 1 2 3 4 5 6 7 8 9 10 Titanium - Ti 1 2 3 4 5 6 7 8 9 10 Thallium - Tl 1 2 3 4 5 6 7 8 9 10 Uranium - U 1 2 3 4 5 6 7 8 9 10 Vanadium - V 1 2 3 4 5 6 7 8 9 10 Zinc - Zn 1 2 3 4 5 6 7 8 9 10 Calcium - Ca 1 2 3 4 5 6 7 8 9 10 Potassium - K 1 2 3 4 5 6 7 8 9 10 Magnesium - Mg 1 2 3 4 5 6 7 8 9 10 Sodium - Na 1 2 3 4 5 6 7 8 9 10	<b>GS - General Chemistry</b> Total Cyanide - CN 1 2 3 4 5 6 7 8 9 10 Available Cyanide - CN 1 2 3 4 5 6 7 8 9 10

Chain of Custody	Relinquished by	Received By	Date / Time
	Print Name & Org.	<i>Melissa Smith</i>	6/9/22 1400
	Signature:		
	Print Name & Org.		
	Signature:		
	Print Name		