Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

Company:	MACKINAC ENVIRONMENTAL	Site Addr:	NEWBERRY BOTTLING CO
Name:			
ClientProj:	M19-3054		
		Sampled By:	BRAD JEFFERS/MET
GTA ProjNo:	083019-7	Date Rec:	8/30/2019
		Time Rec:	12:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB19-1	8/27/2019		WATER
2	SB19-2	8/27/2019		WATER
3	SB19-3	8/27/2019		WATER
4	SB19-4	8/27/2019		WATER
5	SB19-5	8/27/2019		WATER
6	SB19-6	8/27/2019		WATER
7	SB19-7	8/27/2019		WATER
8	SB19-1 @ 2-3'	8/27/2019		SOIL
9	SB19-2 @ 0-6"	8/27/2019		SOIL
10	SB19-3 @ 3-4'	8/27/2019		SOIL
11	SB19-4 @ 2-3'	8/27/2019		SOIL
12	SB19-5 @ 0-6"	8/27/2019		SOIL
13	SB19-5 @ 4-5'	8/27/2019		SOIL
14	SB19-6 @ 0-6"	8/27/2019		SOIL
15	SB19-6 @ 4-5'	8/27/2019		SOIL
16	SB19-7 @ 3-4'	8/27/2019		SOIL
17	SB19-8 @ 0-6"	8/27/2019		SOIL
18	SB19-9 @ 0-6"	8/27/2019		SOIL
19	SB19-10 @ 0-6"	8/27/2019		SOIL
20	SB19-12 @ 0-6"	8/27/2019		SOIL
21	SB19-13 @ 0-6"	8/27/2019		SOIL
22	SB19-14 @ 0-6"	8/27/2019		SOIL
23	SB19-15 @ 0-6"	8/27/2019		SOIL

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk L Chase

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	1
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-1		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	2
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-2		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	3
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-3		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	4
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-4		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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PH: 231-929-0905 FAX: 231-929-0894
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	5
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-5		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	6
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-6		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	7
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-7		

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date** **Date Completed=** 8/31/2019 **Prep** EPA 5030B

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	ND	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	ND	1.0	ISOPROPYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	ND	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROBENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	ND	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	ND	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROBENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROBENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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PH: 231-929-0905 FAX: 231-929-0894
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COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET
SAMPLE MATRIX: SOIL
SAMPLE ID: SB19-1 @ 2-3'

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 8
DATE SAMPLED: 8/27/2019
TIME SAMPLED:
DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-2 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 9

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 9/2/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

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PH: 231-929-0905 FAX: 231-929-0894
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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-3 @ 3-4'

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 10

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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PH: 231-929-0905 FAX: 231-929-0894
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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-4 @ 2-3'

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 11

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-5 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 12

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

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PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-5 @ 4-5'

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 13

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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PH: 231-929-0905 FAX: 231-929-0894
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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-6 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 14

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-6 @ 4-5'

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 15

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-7 @ 3-4'

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 16

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-8 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 17

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-9 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 18

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-10 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 19

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-12 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 20

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-13 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 21

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 9/2/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	200	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	110	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	2,100	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	650	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	600	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	280	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	430	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-14 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 22

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M19-3054
LOCATION: NEWBERRY BOTTLING CO

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: SOIL

SAMPLE ID: SB19-15 @ 0-6"

GTA PROJECT NO: 083019-7
GTA SAMPLE NO: 23

DATE SAMPLED: 8/27/2019
TIME SAMPLED:

DATE RECEIVED: 8/30/2019
TIME RECEIVED: 12:20 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date** 8/27/2019 **Date Completed=** 8/31/2019 **Prep** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	1
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-1		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	2
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-2		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	5.0	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	2.8	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	5.8	1.0					
Fluorene	7.0	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	5.0	2.0					
Pyrene	72	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	3
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-3		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	4.5	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	12	2.0					
Pyrene	5.2	5.0					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	4
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-4		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	4.8	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	5
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-5		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	6
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-6		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	7
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SB19-7		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	9/3/2019	9/5/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	8
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-1 @ 2-3'		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	540	330					
Anthracene	360	330					
Benzo(a)anthracene	1,300	330					
Benzo(b)fluoranthene	2,300	330					
Benzo(k)fluoranthene	1,700	330					
Benzo(a)pyrene	1,900	330					
Benzo(ghi)perylene	1,900	330					
2-Chloronaphthalene	ND	330					
Chrysene	2,300	330					
Dibenz(ah)anthracene	350	330					
Fluoranthene	4,500	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	2,000	330					
Phenanthrene	1,400	330					
Pyrene	3,700	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	9
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-2 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	10
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-3 @ 3-4'		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	370	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	11
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-4 @ 2-3'		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	790	330					
Benzo(b)fluoranthene	780	330					
Benzo(k)fluoranthene	600	330					
Benzo(a)pyrene	740	330					
Benzo(ghi)perylene	600	330					
2-Chloronaphthalene	ND	330					
Chrysene	950	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	1,800	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	610	330					
Phenanthrene	1,700	330					
Pyrene	1,700	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION.

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	12
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-5 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT IS <LOD.
LOD = LIMIT OF DETECTION.

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	13
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-5 @ 4-5'		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	550	330					
Benzo(a)anthracene	1,400	330					
Benzo(b)fluoranthene	1,600	330					
Benzo(k)fluoranthene	1,200	330					
Benzo(a)pyrene	1,500	330					
Benzo(ghi)perylene	1,300	330					
2-Chloronaphthalene	ND	330					
Chrysene	1,700	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	3,000	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	1,200	330					
Phenanthrene	2,500	330					
Pyrene	2,700	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	14
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-6 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	500	330					
Benzo(b)fluoranthene	590	330					
Benzo(k)fluoranthene	460	330					
Benzo(a)pyrene	540	330					
Benzo(ghi)perylene	450	330					
2-Chloronaphthalene	ND	330					
Chrysene	540	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	820	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	480	330					
Phenanthrene	ND	330					
Pyrene	790	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	15
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-6 @ 4-5'		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	16
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-7 @ 3-4'		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	840	330					
Benzo(b)fluoranthene	840	330					
Benzo(k)fluoranthene	610	330					
Benzo(a)pyrene	760	330					
Benzo(ghi)perylene	670	330					
2-Chloronaphthalene	ND	330					
Chrysene	810	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	1,300	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	620	330					
Phenanthrene	920	330					
Pyrene	1,200	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	17
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-8 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/9/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	18
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-9 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/10/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	330	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	410	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	400	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	19
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-10 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/10/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	20
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-12 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/10/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	21
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-13 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/10/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	1,400	330					
Benzo(a)anthracene	1,400	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	2,500	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	3,300	330					
Pyrene	3,200	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	22
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-14 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/10/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	23
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	8/30/2019
SAMPLED BY:	BRAD JEFFERS/MET	TIME RECEIVED:	12:20 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	SB19-15 @ 0-6"		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/6/2019	9/10/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	1
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	WATER

SAMPLE ID: **SB19-1**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	0.011	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ARSENIC TOTAL EPA 6020A	0.0030	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
IRON TOTAL EPA 6020A	3.7	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MANGANESE TOTAL EPA 6020A	1.5	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	9/3/2019	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0012	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ZINC TOTAL EPA 6020A	ND	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	2
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	WATER

SAMPLE ID: **SB19-2**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	0.0091	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ARSENIC TOTAL EPA 6020A	0.0011	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
IRON TOTAL EPA 6020A	0.028	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MANGANESE TOTAL EPA 6020A	0.63	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	9/3/2019	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0010	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ZINC TOTAL EPA 6020A	ND	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	3
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	WATER

SAMPLE ID: **SB19-3**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	0.022	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ARSENIC TOTAL EPA 6020A	0.0015	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
IRON TOTAL EPA 6020A	2.8	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MANGANESE TOTAL EPA 6020A	0.86	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	9/3/2019	EPA 7470
SELENIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ZINC TOTAL EPA 6020A	ND	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A

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DISS = DISSOLVED

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	5
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	WATER

SAMPLE ID: **SB19-5**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	0.0061	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ARSENIC TOTAL EPA 6020A	0.0017	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
IRON TOTAL EPA 6020A	0.024	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MANGANESE TOTAL EPA 6020A	0.13	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	9/3/2019	EPA 7470
SELENIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ZINC TOTAL EPA 6020A	ND	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	6
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	WATER

SAMPLE ID: **SB19-6**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	0.0045	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ARSENIC TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
IRON TOTAL EPA 6020A	0.070	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MANGANESE TOTAL EPA 6020A	0.18	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	9/3/2019	EPA 7470
SELENIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A
ZINC TOTAL EPA 6020A	ND	0.010	mg/L (PPM)	MR/TR	9/10/2019	EPA 3005A

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	8
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-1 @ 2-3'**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	5,100	0.56	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.71	0.56	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	16,000	5.6	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	160	0.56	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	2,100	0.56	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.85	0.030	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.56	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	81	5.6	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	9
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-2 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	1,000	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.42	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	2,700	3.0	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	7.9	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	86	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.018	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	22	3.0	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	10
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-3 @ 3-4'**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	1,500	0.69	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	3.7	0.69	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	48,000	6.9	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	25	0.69	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	5,600	0.69	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.031	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.69	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	170	6.9	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	11
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-4 @ 2-3'**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	2,600	0.44	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	2.3	0.44	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	12,000	4.4	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	320	0.44	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	500	0.44	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.38	0.017	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.44	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	74	4.4	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	12
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-5 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	3,300	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	2.6	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	4,600	3.5	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	6.7	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	240	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.056	0.018	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	17	3.5	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	13
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-5 @ 4-5'**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	3,100	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	7.4	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	130,000	21	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	970	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	2,900	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	1.1	0.020	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	220	4.2	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	14
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-6 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	1,800	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.73	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	1,800	2.8	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	38	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	230	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.073	0.021	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	30	2.8	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	15
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-6 @ 4-5'**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	2,200	0.88	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	1.6	0.88	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	8,600	8.8	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	7.5	0.88	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	1,300	0.88	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.043	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.88	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	78	8.8	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	16
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-7 @ 3-4'**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	3,500	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	1.9	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	11,000	4.2	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	430	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	1,500	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.27	0.020	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	1,300	4.5	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	17
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-8 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	2,000	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.53	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	1,800	3.1	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	12	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	51	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	9.5	3.1	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	18
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-9 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	1,700	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	2.5	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	8,500	3.1	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	88	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	190	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.062	0.013	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	120	3.1	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	19
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-10 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	640	0.32	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	1,400	3.2	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	6.6	0.32	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	46	0.32	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	22	3.2	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	20
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-12 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	1,200	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.32	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	1,500	2.8	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	4.0	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	49	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.28	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	6.9	2.8	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	21
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-13 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	3,600	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.99	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	4,900	3.5	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	44	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	160	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.24	0.022	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.35	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	33	3.5	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	22
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-14 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	810	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	0.56	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	2,500	3.0	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	5.9	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	110	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	15	3.0	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	23
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
	MI	TIME RECEIVED:	12:20 PM
SAMPLED BY:	BRAD JEFFERS/MET	SAMPLE MATRIX:	SOIL

SAMPLE ID: **SB19-15 @ 0-6"**

METALS

Analysis	Concentration	LOD	Units	Analyst	Date Completed	Digestion Method
ALUMINUM TOTAL EPA 6020A	3,600	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ARSENIC TOTAL EPA 6020A	2.3	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
IRON TOTAL EPA 6020A	12,000	4.2	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
LEAD TOTAL EPA 6020A	50	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MANGANESE TOTAL EPA 6020A	1,000	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.027	0.017	mg/Kg (PPM)	MR	9/13/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.42	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B
ZINC TOTAL EPA 6020A	47	4.2	mg/Kg (PPM)	MR/TR	9/10/2019	EPA 3050B

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	8
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-1 @ 2-3'**						
CYANIDE TOTAL EPA 9012B	0.68	0.20	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	9
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-2 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	0.15	0.11	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	10
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-3 @ 3-4'**						
CYANIDE TOTAL EPA 9012B	1.8	0.32	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	11
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-4 @ 2-3'**							
	CYANIDE TOTAL EPA 9012B	0.31	0.085	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	12
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-5 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	0.23	0.16	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	13
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-5 @ 4-5'**						
CYANIDE TOTAL EPA 9012B	0.94	0.13	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	14
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-6 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	0.13	0.12	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	15
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-6 @ 4-5'**						
CYANIDE TOTAL EPA 9012B	0.48	0.37	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	16
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-7 @ 3-4'**						
CYANIDE TOTAL EPA 9012B	0.55	0.16	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	17
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-8 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	ND	0.19	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	18
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-9 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	0.31	0.24	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	19
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-10 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	ND	0.13	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	20
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-12 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	ND	0.21	mg/Kg (PPM)	ALS	9/10/2019	SOIL

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	21
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-13 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	ND	0.19	mg/Kg (PPM)	ALS	9/10/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

Grand Traverse Analytical, LLC
INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	22
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-14 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	0.18	0.12	mg/Kg (PPM)	ALS	9/10/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		GTA SAMPLE NO:	23
PROJECT NO:	M19-3054		
LOCATION:	NEWBERRY BOTTLING CO	DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		
SAMPLED BY:	BRAD JEFFERS/MET		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date	Sample
SAMPLE ID: **SB19-15 @ 0-6"**						
CYANIDE TOTAL EPA 9012B	2.5	0.18	mg/Kg (PPM)	ALS	9/10/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		SAMPLED BY:	BRAD JEFFERS/MET
NAME:			
PROJECT NO:	M19-3054		
		DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		SAMPLE MATRIX:	SOIL
LOCATION:	NEWBERRY BOTTLING CO		
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		

MOISTURE

No: Analysis	Concentration	LOD	Units	Analyst	Date Complete
SAMPLE ID: SB19-1 @ 2-3'					
% MOISTURE EPA 3550C	40	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-2 @ 0-6"					
% MOISTURE EPA 3550C	8.8	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-3 @ 3-4'					
% MOISTURE EPA 3550C	47	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-4 @ 2-3'					
% MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-5 @ 0-6"					
% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-5 @ 4-5'					
% MOISTURE EPA 3550C	25	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-6 @ 0-6"					
% MOISTURE EPA 3550C	9.2	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-6 @ 4-5'					
% MOISTURE EPA 3550C	59	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-7 @ 3-4'					
% MOISTURE EPA 3550C	29	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-8 @ 0-6"					
% MOISTURE EPA 3550C	9.6	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-9 @ 0-6"					
% MOISTURE EPA 3550C	5.1	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-10 @ 0-6"					
% MOISTURE EPA 3550C	9.0	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-12 @ 0-6"					
% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-13 @ 0-6"					
% MOISTURE EPA 3550C	21	0.050	% OF SAMPLE	AS	9/3/2019

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COMPANY:	MACKINAC ENVIRONMENTAL	GTA PROJECT NO:	083019-7
		SAMPLED BY:	BRAD JEFFERS/MET
NAME:			
PROJECT NO:	M19-3054		
		DATE SAMPLED:	8/27/2019
		TIME SAMPLED:	
		SAMPLE MATRIX:	SOIL
LOCATION:	NEWBERRY BOTTLING CO		
		DATE RECEIVED:	8/30/2019
		TIME RECEIVED:	12:20 PM
	MI		

MOISTURE

No: Analysis	Concentration	LOD	Units	Analyst	Date Complete
SAMPLE ID: SB19-14 @ 0-6"					
% MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	9/3/2019
SAMPLE ID: SB19-15 @ 0-6"					
% MOISTURE EPA 3550C	24	0.050	% OF SAMPLE	AS	9/3/2019

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
M19-3054	Newberry Bottling Co.	
SAMPLED BY	**COMPANY**	**GTA PROJECT #**
Brad Jeffs	MET	083019-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB19 - 1	8/27/19		GW	VOC, PNA, 8 metals*(see below)
2	SB19 - 2				VOC, PNA, 8 metals
3	SB19 - 3				VOC, PNA, 8 metals
4	SB19 - 4				VOC, PNA
5	SB19 - 5				VOC, PNA, 8 metals
6	SB19 - 6				VOC, PNA, 8 metals
7	SB19 - 7				VOC, PNA
				*	8 metals = Pb, Al, As, Fe,
					Mn, Hg, Se, Zn
8	SB19-1 @ 2-3'	8/27/19		Soil	VOC, PNA, 8 metals, cyanide
9	SB19-2 @ 0-6"				
10	SB19-3 @ 3-4'				Rec'd 3
11	SB19-4 @ 2-3'				

BILL TO: MET
PO Box 485
St. Ignace, MI 49781

REPORT TO: metesault.com

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Brad Jeffs	8/27/19 @ 1500		
			8-30-19 12:20 P

REQUESTED TAT ☑ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB

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PH: 231-929-0905 FAX: 231-929-0894

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2 of 2

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
M19-3054	Newberry Bottling Co.	
SAMPLED BY	**COMPANY**	**GTA PROJECT #**
Brad Jeffs	MET	083019-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
12	SB19-5 @ 0-6"	8/27/19		Soil	VOC, PNA, 8 metals*, cyanide
13	SB19-5 @ 4-5'				
14	SB19-6 @ 0-6"				
15	SB19-6 @ 4-5'				
16	SB19-7 @ 3-4'				
17	SB19-8 @ 0-6"				
18	SB19-9 @ 0-6"				
19	SB19-10 @ 0-6"				
20	SB19-12 @ 0-6"				
21	SB19-13 @ 0-6"				
22	SB19-14 @ 0-6"				
23	SB19-15 @ 0-6"				
					*Samples shipped on ice.

BILL TO: Rec 2,3 **REPORT TO:**

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	8/27/19 @ 1500		
			8-30-19 12:20 P

REQUESTED TAT ☑ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS