



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MACKINAC ENVIRONMENTAL
Name:
ClientProj: M21-3435
GTA ProjNo: 061521-6

Site Addr: INDUSTRIAL PARK PARCEL #10

Sampled By: MJR/MET
Date Rec: 6/15/2021
Time Rec: 12:29 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-1	6/14/2021		WATER
2	SB-2	6/14/2021		WATER

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 Chase

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COMPANY: MACKINAC ENVIRONMENTAL
 PROJECT NO: M21-3435
 LOCATION: INDUSTRIAL PARK PARCEL #10

GTA PROJECT NO: 061521- - 1
 DATE SAMPLED: 6/14/2021
 TIME SAMPLED:
 DATE RECEIVED: 6/15/2021
 TIME RECEIVED: 12:29 PM
 SAMPLED BY:: MJR/MET
 SAMPLE MATRIX: WATER

SAMPLE ID: MI
 SB-1

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/L (PPB) Analyst KC/TR Date 6/20/2021 Date Completed= 6/22/2021
Prep Method= EPA 3510C

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
Acenaphthene	ND	5	4,6-Dinitro-2-methylphenol	ND	20
Acenaphthylene	ND	5	2,4-Dinitrophenol	ND	25
Aniline	ND	4	2,4-Dinitrotoluene	ND	5
Anthracene	ND	5	2,6-Dinitrotoluene	ND	5
Benzidine	ND	25	1,2-Diphenylhydrazine	ND	5
Benzo(a)anthracene	ND	1	bis(2-Ethylhexyl)phthalate	ND	5
Benzo(b)fluoranthene	ND	1	Fluoranthene	ND	1
Benzo(k)fluoranthene	ND	1	Fluorene	ND	5
Benzo(a)pyrene	ND	1	Hexachlorobenzene	ND	0
Benzoic Acid	ND	50	Hexachlorobutadiene	ND	0
Benzo(ghi)perylene	ND	2	Hexachloroethane	ND	5
Benzyl Alcohol	ND	20	Hexachlorocyclopentadiene	ND	5
4-Bromophenylphenyl	ND	5	Indeno(123-cd)pyrene	ND	2
Butylbenzyl phthalate	ND	5	Isophorone	ND	5
di-n-Butyl phthalate	ND	5	2-Methylnaphthalene	ND	5
Carbazole	ND	5	2-Methylphenol	ND	5
4-Chloroaniline	ND	20	4-methylphenol	ND	5
bis(2-Chloroethoxy)methane	ND	5	Naphthalene	ND	5
bis(2-Chloroethyl)ether	ND	1	2-Nitroaniline	ND	25
bis(2-Chloroisopropyl)ether	ND	5	3-Nitroaniline	ND	25
4-Chloro-3-methylphenol	ND	5	4-Nitroaniline	ND	25
2-Chloronaphthalene	ND	5	Nitrobenzene	ND	5
2-Chlorophenol	ND	5	2-Nitrophenol	ND	5
4-Chlorophenylphenyl	ND	5	4-Nitrophenol	ND	25
Chrysene	ND	1	N-Nitrosodiphenylamine	ND	5
Dibenz(ah)anthracene	ND	2	N-Nitroso-di-n-propylamine	ND	5
Dibenzofuran	ND	5	di-n-Octyl phthalate	ND	5
1,2-Dichlorobenzene	ND	5	Pentachlorophenol	ND	1
1,3-Dichlorobenzene	ND	5	Phenanthrene	ND	2
1,4-Dichlorobenzene	ND	5	Phenol	ND	5
3,3'-Dichlorobenzidine	ND	25	Pyrene	ND	5
2,4-Dichlorophenol	ND	5	1,2,4-Trichlorobenzene	ND	5
Diethyl phthalate	ND	5	2,4,5-Trichlorophenol	ND	5
2,4-Dimethylphenol	ND	5	2,4,6-Trichlorophenol	ND	4
Dimethyl phthalate	ND	5			

ND = NOT DETECTED
 LOD = LIMIT OF DETECTION



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COMPANY: MACKINAC ENVIRONMENTAL
 PROJECT NO: M21-3435
 LOCATION: INDUSTRIAL PARK PARCEL #10

GTA PROJECT NO: 061521- - 2
 DATE SAMPLED: 6/14/2021
 TIME SAMPLED:
 DATE RECEIVED: 6/15/2021
 TIME RECEIVED: 12:29 PM
 SAMPLED BY:: MJR/MET
 SAMPLE MATRIX: WATER

SAMPLE ID: MI
 SB-2

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/L (PPB) Analyst KC/TR Date 6/20/2021 Date Completed= 6/22/2021
Prep Method= EPA 3510C

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
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Acenaphthylene	ND	5	2,4-Dinitrophenol	ND	25
Aniline	ND	4	2,4-Dinitrotoluene	ND	5
Anthracene	ND	5	2,6-Dinitrotoluene	ND	5
Benzidine	ND	25	1,2-Diphenylhydrazine	ND	5
Benzo(a)anthracene	ND	1	bis(2-Ethylhexyl)phthalate	ND	5
Benzo(b)fluoranthene	ND	1	Fluoranthene	ND	1
Benzo(k)fluoranthene	ND	1	Fluorene	ND	5
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Benzoic Acid	ND	50	Hexachlorobutadiene	ND	0
Benzo(ghi)perylene	ND	2	Hexachloroethane	ND	5
Benzyl Alcohol	ND	20	Hexachlorocyclopentadiene	ND	5
4-Bromophenylphenyl	ND	5	Indeno(123-cd)pyrene	ND	2
Butylbenzyl phthalate	ND	5	Isophorone	ND	5
di-n-Butyl phthalate	ND	5	2-Methylnaphthalene	ND	5
Carbazole	ND	5	2-Methylphenol	ND	5
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1,3-Dichlorobenzene	ND	5	Phenanthrene	ND	2
1,4-Dichlorobenzene	ND	5	Phenol	ND	5
3,3'-Dichlorobenzidine	ND	25	Pyrene	ND	5
2,4-Dichlorophenol	ND	5	1,2,4-Trichlorobenzene	ND	5
Diethyl phthalate	ND	5	2,4,5-Trichlorophenol	ND	5
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Dimethyl phthalate	ND	5			

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