

**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: M21-3511

GTA ProjNo: 110321-3

Site Addr: ELLENBERGER LUMBER CO.

Sampled By: BRAD JEFFERS/MET

Date Rec: 11/3/2021

Time Rec: 11:50 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	S-1	11/1/2021		WATER
2	S-2	11/1/2021		WATER
3	S-3	11/1/2021		WATER
4	S-4	11/1/2021		WATER
5	S-5	11/1/2021		WATER
6	S-6	11/1/2021		WATER
7	S-7	11/1/2021		WATER
8	S-1 @ 2-3'	11/1/2021		SOIL
9	S-2 @ 1-2'	11/1/2021		SOIL
10	S-3 @ 1-2'	11/1/2021		SOIL
11	S-4 @ 1-2'	11/1/2021		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 Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 1

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-1

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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PH: 231-929-0905

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COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 2

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-2

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	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: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 3

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-3

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 4

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-4

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 5

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-5

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 6

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-6

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

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COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 110321-3

PROJECT NO: M21-3511

GTA SAMPLE NO: 7

LOCATION: ELLENBERGER LUMBER CO.

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE MATRIX: WATER

SAMPLE ID: S-7

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 11/3/2021

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 1

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-1

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 2

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-2

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 3

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-3

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 4

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-4

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 5

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-5

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 6

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-6

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 7

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER
SAMPLE ID: S-7

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	5.0	ug/L (PPB)	KC/TR	11/11/2007	11/11/2021	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					
2-Methylnaphthalene	ND	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 8

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: S-1 @ 2-3'

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/15/2021	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					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 9

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: S-2 @ 1-2'

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	500	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	420	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	390	330					
Pyrene	ND	330					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 10

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: S-3 @ 1-2'

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/15/2021	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					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 11

DATE SAMPLED: 11/1/2021
TIME SAMPLED:

SAMPLED BY: MI
BRAD JEFFERS/MET

DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: S-4 @ 1-2'

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/15/2021	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					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

**INDEPENDENT TESTING LAB**

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-1

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 1

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0020	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.10	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.0079	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0082	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-2

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 2

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0016	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.063	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	0.0016	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.0030	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0070	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-3

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 3

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0018	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.062	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	0.0030	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.0087	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0059	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-4

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 4

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.061	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	0.0018	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.014	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0081	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-5

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 5

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0012	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.14	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	0.0014	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.0030	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0081	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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LOD = LIMIT OF DETECTION

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-6

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 6

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0019	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.12	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.0013	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.0081	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

MI

SAMPLED BY: BRAD JEFFERS/MET

SAMPLE ID: S-7

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 7

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: WATER

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0042	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
BARIUM TOTAL EPA 6020A	0.66	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CADMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
CHROMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
LEAD TOTAL EPA 6020A	0.0084	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
MERCURY TOTAL EPA 7470A	ND	0.00020	mg/L (PPM)	MR	11/15/2021	EPA 7470
SELENIUM TOTAL EPA 6020A	0.011	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	11/9/2021	EPA 3005A

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

SAMPLED BY: MI

BRAD JEFFERS/MET

SAMPLE ID: S-1 @ 2-3'

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 8

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	4.1	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
BARIUM TOTAL EPA 6020A	80	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CHROMIUM TOTAL EPA 6020A	10	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
LEAD TOTAL EPA 6020A	48	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
MERCURY TOTAL EPA 7471B	0.14	0.018	mg/Kg (PPM)	MR	11/15/2021	EPA 7471
SELENIUM TOTAL EPA 6020A	0.89	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

SAMPLED BY: MI

BRAD JEFFERS/MET

SAMPLE ID: S-2 @ 1-2'

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 9

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	2.4	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
BARIUM TOTAL EPA 6020A	58	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CHROMIUM TOTAL EPA 6020A	6.3	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
LEAD TOTAL EPA 6020A	17	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
MERCURY TOTAL EPA 7471B	0.34	0.020	mg/Kg (PPM)	MR	11/15/2021	EPA 7471
SELENIUM TOTAL EPA 6020A	1.5	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.38	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B

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COMPANY: MACKINAC ENVIRONMENTAL
PROJECT NO: M21-3511
LOCATION: ELLENBERGER LUMBER CO.
MI
SAMPLED BY: BRAD JEFFERS/MET
SAMPLE ID: S-3 @ 1-2'

GTA PROJECT NO: 110321-3
GTA SAMPLE NO: 10
DATE SAMPLED: 11/1/2021
TIME SAMPLED:
DATE RECEIVED: 11/3/2021
TIME RECEIVED: 11:50 AM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	2.8	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
BARIUM TOTAL EPA 6020A	40	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CHROMIUM TOTAL EPA 6020A	7.2	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
LEAD TOTAL EPA 6020A	35	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
MERCURY TOTAL EPA 7471B	0.074	0.018	mg/Kg (PPM)	MR	11/15/2021	EPA 7471
SELENIUM TOTAL EPA 6020A	1.0	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3511

LOCATION: ELLENBERGER LUMBER CO.

SAMPLED BY: MI

BRAD JEFFERS/MET

SAMPLE ID: S-4 @ 1-2'

GTA PROJECT NO: 110321-3

GTA SAMPLE NO: 11

DATE SAMPLED: 11/1/2021

TIME SAMPLED:

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	3.2	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
BARIUM TOTAL EPA 6020A	48	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
CHROMIUM TOTAL EPA 6020A	8.0	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
LEAD TOTAL EPA 6020A	34	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
MERCURY TOTAL EPA 7471B	0.069	0.019	mg/Kg (PPM)	MR	11/15/2021	EPA 7471
SELENIUM TOTAL EPA 6020A	1.2	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR	11/9/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**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: 110321-

NAME:

SAMPLED BY: BRAD JEFFERS/MET

PROJECT NO: M21-3511

DATE SAMPLED: 11/1/2021

LOCATION: ELLENBERGER LUMBER CO.

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/3/2021

TIME RECEIVED: 11:50 AM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: S-1 @ 2-3'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	11/3/2021
SAMPLE ID: S-2 @ 1-2'	% MOISTURE EPA 3550C	23	0.050	% OF SAMPLE	AS	11/3/2021
SAMPLE ID: S-3 @ 1-2'	% MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	11/3/2021
SAMPLE ID: S-4 @ 1-2'	% MOISTURE EPA 3550C	20	0.050	% OF SAMPLE	AS	11/3/2021

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CHAIN OF CUSTODY

PROJECT NUMBER M21-3511	SITE NAME/ADDRESS Ellenberger Lumber Co.	COMPANY/NAME
SAMPLED BY Brad Joffe	COMPANY MET	GTA PROJECT # 110321-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	S-1	11/1/2021		GW	VOCs, PNA _s , RCRA Metals (Total)
2	S-2				
3	S-3				
4	S-4				
5	S-5				
6	S-6				
7	S-7				
8	S-1 e 2-3'			Soil	PNA _s , RCRA Metals
9	S-2 e 1-2'				
10	S-3 e 1-2'				
11	S-4 e 1-2'				

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

REPORT TO:
note Sault.com

RELEASED BY **DATE/TIME**
11/2/21 e 8:55

RECEIVED BY **DATE/TIME**
11/3/21 11:50
rec 4.0°C
on rec

REQUESTED TAT ☒ **STANDARD** ☐ **1 BUSINESS DAY** ☐ **2 BUSINESS DAYS** ☐ **3 BUSINESS DAYS**