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**INDEPENDENT TESTING LAB**

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830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

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PH: 231-929-0905

FAX: 231-929-0894

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[www.gtanalytical.com](http://www.gtanalytical.com)

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Company: MICHIGAN CONSULTING &  
Name: ENVIRONMENTAL  
ClientProj: 64906.4

GTA ProjNo: 082423-2

Site Addr: MANISTEE GATEWAY 295 RIVER STREET

Sampled By: B. PURKISS/MCE

Date Rec: 8/24/2023

Time Rec: 10:00 AM

| Sample No. | Sample ID  | Date Sampled | Time Sampled | Sample Matrix |
|------------|------------|--------------|--------------|---------------|
| 1          | GP-295-101 | 8/23/2023    | 3:15 PM      | WATER         |
| 2          | GP-295-105 | 8/23/2023    | 3:09 PM      | 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*

Kirk L. Chase/Chemist  
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830 Robinwood Court  
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# INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MICHIGAN CONSULTING &  
ENVIRONMENTAL  
PROJECT NO: 64906.4  
LOCATION: MANISTEE GATEWAY 295 RIVER STREET

GTA PROJECT NO: 082423-2  
GTA SAMPLE NO: 1

DATE SAMPLED: 8/23/2023  
TIME SAMPLED: 3:15 PM  
DATE RECEIVED: 8/24/2023  
TIME RECEIVED: 10:00 AM

SAMPLED BY: B. PURKISS/MCE

SAMPLE MATRIX: WATER

SAMPLE ID: GP-295-101

## EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 8/28/2023

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  |
| DICHLORODIFLUOROMETHAN   | 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       | 38            | 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: MICHIGAN CONSULTING &  
ENVIRONMENTAL  
PROJECT NO: 64906.4  
LOCATION: MANISTEE GATEWAY 295 RIVER STREET

GTA PROJECT NO: 082423-2  
GTA SAMPLE NO: 2

DATE SAMPLED: 8/23/2023  
TIME SAMPLED: 3:09 PM  
DATE RECEIVED: 8/24/2023  
TIME RECEIVED: 10:00 AM

SAMPLED BY: B. PURKISS/MCE

SAMPLE MATRIX: WATER

SAMPLE ID: GP-295-105

## EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 8/24/2023

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  |
| DICHLORODIFLUOROMETHAN   | 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       | 49            | 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.

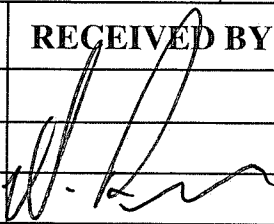
LOD = LIMIT OF DETECTION.

**CHAIN OF CUSTODY**

|                                  |                                                                   |                                  |
|----------------------------------|-------------------------------------------------------------------|----------------------------------|
| PROJECT NUMBER<br><b>64906.4</b> | SITE NAME/ADDRESS<br><b>Manistee Gateway<br/>295 River Street</b> | COMPANY/NAME<br><b>MLE</b>       |
| SAMPLED BY<br><b>B. Punkiss</b>  | COMPANY<br><b>MLE</b>                                             | GTA PROJECT #<br><b>082423-2</b> |

**SAMPLE INFORMATION**

| # | SAMPLE ID  | DATE SAMPLED | TIME  | MATRIX | ANALYSIS  |
|---|------------|--------------|-------|--------|-----------|
| 1 | GP-295-101 | 8-23-23      | 15:15 | GW     | Full VOCs |
| 1 | GP-295-105 | 8-23-23      | 15:09 | GW     | " "       |
|   |            |              |       |        |           |
|   |            |              |       |        |           |
|   |            |              |       |        |           |
|   |            |              |       |        |           |
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|   |            |              |       |        |           |
|   |            |              |       |        |           |
|   |            |              |       |        |           |

|                                                                                                                                                                                      |                                                |                                                                                                     |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| BILL TO:<br><b>MLE</b>                                                                                                                                                               | TempRec: <input type="checkbox"/> <b>1.1°C</b> | On Ice? <input checked="" type="checkbox"/> <input type="checkbox"/>                                | REPORT TO:<br><b>Jim Rossi</b>  |
| RELEASED BY<br><b>Jim Rossi</b>                                                                                                                                                      | DATE/TIME<br><b>8/24/23 9:55</b>               | RECEIVED BY<br> | DATE/TIME<br><b>8-24-23 10A</b> |
| REQUESTED TAT <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> 1 BUSINESS DAY <input type="checkbox"/> 2 BUSINESS DAYS <input type="checkbox"/> 3 BUSINESS DAYS |                                                |                                                                                                     |                                 |