



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: GCES
Name:
ClientProj: 240396
GTA ProjNo: 102524-8

Site Addr: 430 S. UNION ST

Sampled By: T. ACKLER/GCES
Date Rec: 10/25/2024
Time Rec: 11:25 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|------------|--------------|--------------|---------------|
| 1 | SB-1 (4') | 10/23/2024 | 10:15 AM | SOIL |
| 2 | SB-2 (4') | 10/23/2024 | 11:10 AM | SOIL |
| 3 | SB-3 (6') | 10/23/2024 | 12:40 PM | SOIL |
| 4 | SB-3 (22') | 10/23/2024 | 12:45 PM | SOIL |
| 5 | SB-4 (22') | 10/23/2024 | 12:00 PM | SOIL |
| 6 | SB-1 | 10/23/2024 | 1:45 PM | WATER |
| 7 | SB-2 | 10/23/2024 | 2:52 PM | WATER |
| 8 | SB-3 | 10/23/2024 | 4:00 PM | WATER |
| 9 | SB-4 | 10/23/2024 | 4:50 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
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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 1

DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 10:15 AM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-1 (4')

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date Extracted=** 10/23/2024 **Date Completed=** 10/28/2024 **Prep Method=** 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 |
| DICHLORODIFLUOROMETHAN | 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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www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 2

DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-2 (4')

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 10/23/2024 Date Completed= 10/28/2024 Prep Method= 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 |
| DICHLORODIFLUOROMETHAN | 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: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 3

DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:40 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-3 (6')

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date Extracted=** 10/23/2024 **Date Completed=** 10/28/2024 **Prep Method=** 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 |
| DICHLORODIFLUOROMETHAN | 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.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 4

DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:45 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-3 (22')

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date Extracted=** 10/23/2024 **Date Completed=** 10/28/2024 **Prep Method=** 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 |
| DICHLORODIFLUOROMETHAN | 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 |

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COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 5

DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:00 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-4 (22')

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 10/23/2024 Date Completed= 10/28/2024 Prep Method= 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 |
| DICHLORODIFLUOROMETHAN | 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.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 1:45 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: WATER
 SAMPLE ID: SB-1

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date Extracted=**

Date Completed=10/28/2024 **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 |
| CHLOROENZENE | 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-DICHLOROENZENE | ND | 1.0 |
| 1,3-DICHLOROENZENE | ND | 1.0 |
| 1,4-DICHLOROENZENE | 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 |
| HEXACHLOROBTADIENE | 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-TRICHLOROENZENE | ND | 1.0 |
| 1,2,4-TRICHLOROENZENE | 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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 7
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 2:52 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: WATER
 SAMPLE ID: SB-2

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date Extracted=**

Date Completed= 10/28/2024 **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 |
| CHLOROENZENE | 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-DICHLOROENZENE | ND | 1.0 |
| 1,3-DICHLOROENZENE | ND | 1.0 |
| 1,4-DICHLOROENZENE | 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 | 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-TRICHLOROENZENE | ND | 1.0 |
| 1,2,4-TRICHLOROENZENE | 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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 8
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 4:00 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: WATER
 SAMPLE ID: SB-3

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date Extracted=**

Date Completed= 10/28/2024 **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 |
| CHLOROENZENE | 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-DICHLOROENZENE | ND | 1.0 |
| 1,3-DICHLOROENZENE | ND | 1.0 |
| 1,4-DICHLOROENZENE | 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 | 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-TRICHLOROENZENE | ND | 1.0 |
| 1,2,4-TRICHLOROENZENE | 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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 9
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 4:50 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM

SAMPLED BY: T. ACKLER/GCES
 SAMPLE MATRIX: WATER
 SAMPLE ID: SB-4

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) **Analyst=** MR **Date Extracted=**

Date Completed= 10/28/2024 **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 |
| CHLOROENZENE | 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-DICHLOROENZENE | ND | 1.0 |
| 1,3-DICHLOROENZENE | ND | 1.0 |
| 1,4-DICHLOROENZENE | 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 | 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-TRICHLOROENZENE | ND | 1.0 |
| 1,2,4-TRICHLOROENZENE | 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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 1
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 10:15 AM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE SOIL

SAMPLE ID: MI
 SB-1 (4')

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/Kg (PPB) Analyst= KC/TR Date Extracted= 10/28/2024 Date Completed= 11/6/2024
Prep Method= EPA 3550B

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|------|----------------------------|---------------|------|
| Acenaphthene | ND | 330 | 4,6-Dinitro-2-methylphenol | ND | 830 |
| Acenaphthylene | ND | 330 | 2,4-Dinitrophenol | ND | 1700 |
| Aniline | ND | 1700 | 2,4-Dinitrotoluene | ND | 330 |
| Anthracene | ND | 330 | 2,6-Dinitrotoluene | ND | 330 |
| Benzidine | ND | 1000 | 1,2-Diphenylhydrazine | ND | 330 |
| Benzo(a)anthracene | 540 | 330 | bis(2-Ethylhexyl)phthalate | ND | 330 |
| Benzo(b)fluoranthene | 600 | 330 | Fluoranthene | 1,200 | 330 |
| Benzo(k)fluoranthene | ND | 330 | Fluorene | ND | 330 |
| Benzo(a)pyrene | 470 | 330 | Hexachlorobenzene | ND | 330 |
| Benzoic Acid | ND | 3300 | Hexachlorobutadiene | ND | 50 |
| Benzo(ghi)perylene | 350 | 330 | Hexachloroethane | ND | 300 |
| Benzyl Alcohol | ND | 1300 | Hexachlorocyclopentadiene | ND | 330 |
| 4-Bromophenylphenyl ether | ND | 330 | Indeno(123-cd)pyrene | 430 | 330 |
| Butylbenzyl phthalate | ND | 330 | Isophorone | ND | 330 |
| di-n-Butyl phthalate | ND | 330 | 2-Methylnaphthalene | ND | 330 |
| Carbazole | ND | 330 | 2-Methylphenol | ND | 330 |
| 4-Chloroaniline | ND | 1700 | 4-methylphenol | ND | 330 |
| bis(2-Chloroethoxy)methane | ND | 330 | Naphthalene | ND | 330 |
| bis(2-Chloroethyl)ether | ND | 100 | 2-Nitroaniline | ND | 1700 |
| bis(2-Chloroisopropyl)ether | ND | 330 | 3-Nitroaniline | ND | 1700 |
| 4-Chloro-3-methylphenol | ND | 330 | 4-Nitroaniline | ND | 1700 |
| 2-Chloronaphthalene | ND | 330 | Nitrobenzene | ND | 200 |
| 2-Chlorophenol | ND | 330 | 2-Nitrophenol | ND | 330 |
| 4-Chlorophenylphenyl ether | ND | 330 | 4-Nitrophenol | ND | 1700 |
| Chrysene | 440 | 330 | N-Nitrosodiphenylamine | ND | 330 |
| Dibenz(ah)anthracene | ND | 330 | N-Nitroso-di-n-propylamine | ND | 330 |
| Dibenzofuran | ND | 330 | di-n-Octyl phthalate | ND | 330 |
| 1,2-Dichlorobenzene | ND | 330 | Pentachlorophenol | ND | 20 |
| 1,3-Dichlorobenzene | ND | 330 | Phenanthrene | 490 | 330 |
| 1,4-Dichlorobenzene | ND | 330 | Phenol | ND | 330 |
| 3,3'-Dichlorobenzidine | ND | 2000 | Pyrene | 970 | 330 |
| 2,4-Dichlorophenol | ND | 330 | 1,2,4-Trichlorobenzene | ND | 330 |
| Diethyl phthalate | ND | 330 | 2,4,5-Trichlorophenol | ND | 330 |
| 2,4-Dimethylphenol | ND | 330 | 2,4,6-Trichlorophenol | ND | 330 |
| Dimethyl phthalate | ND | 330 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 2
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE SOIL

SAMPLE ID: MI
 SB-2 (4')

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/Kg (PPB) Analyst= KC/TR Date Extracted= 10/28/2024 Date Completed= 11/6/2024
Prep Method= EPA 3550B

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|------|----------------------------|---------------|------|
| Acenaphthene | ND | 330 | 4,6-Dinitro-2-methylphenol | ND | 830 |
| Acenaphthylene | ND | 330 | 2,4-Dinitrophenol | ND | 1700 |
| Aniline | ND | 1700 | 2,4-Dinitrotoluene | ND | 330 |
| Anthracene | ND | 330 | 2,6-Dinitrotoluene | ND | 330 |
| Benzidine | ND | 1000 | 1,2-Diphenylhydrazine | ND | 330 |
| Benzo(a)anthracene | ND | 330 | bis(2-Ethylhexyl)phthalate | ND | 330 |
| Benzo(b)fluoranthene | ND | 330 | Fluoranthene | ND | 330 |
| Benzo(k)fluoranthene | ND | 330 | Fluorene | ND | 330 |
| Benzo(a)pyrene | ND | 330 | Hexachlorobenzene | ND | 330 |
| Benzoic Acid | ND | 3300 | Hexachlorobutadiene | ND | 50 |
| Benzo(ghi)perylene | ND | 330 | Hexachloroethane | ND | 300 |
| Benzyl Alcohol | ND | 1300 | Hexachlorocyclopentadiene | ND | 330 |
| 4-Bromophenylphenyl ether | ND | 330 | Indeno(123-cd)pyrene | ND | 330 |
| Butylbenzyl phthalate | ND | 330 | Isophorone | ND | 330 |
| di-n-Butyl phthalate | ND | 330 | 2-Methylnaphthalene | ND | 330 |
| Carbazole | ND | 330 | 2-Methylphenol | ND | 330 |
| 4-Chloroaniline | ND | 1700 | 4-methylphenol | ND | 330 |
| bis(2-Chloroethoxy)methane | ND | 330 | Naphthalene | ND | 330 |
| bis(2-Chloroethyl)ether | ND | 100 | 2-Nitroaniline | ND | 1700 |
| bis(2-Chloroisopropyl)ether | ND | 330 | 3-Nitroaniline | ND | 1700 |
| 4-Chloro-3-methylphenol | ND | 330 | 4-Nitroaniline | ND | 1700 |
| 2-Chloronaphthalene | ND | 330 | Nitrobenzene | ND | 200 |
| 2-Chlorophenol | ND | 330 | 2-Nitrophenol | ND | 330 |
| 4-Chlorophenylphenyl ether | ND | 330 | 4-Nitrophenol | ND | 1700 |
| Chrysene | ND | 330 | N-Nitrosodiphenylamine | ND | 330 |
| Dibenz(ah)anthracene | ND | 330 | N-Nitroso-di-n-propylamine | ND | 330 |
| Dibenzofuran | ND | 330 | di-n-Octyl phthalate | ND | 330 |
| 1,2-Dichlorobenzene | ND | 330 | Pentachlorophenol | ND | 20 |
| 1,3-Dichlorobenzene | ND | 330 | Phenanthrene | ND | 330 |
| 1,4-Dichlorobenzene | ND | 330 | Phenol | ND | 330 |
| 3,3'-Dichlorobenzidine | ND | 2000 | Pyrene | ND | 330 |
| 2,4-Dichlorophenol | ND | 330 | 1,2,4-Trichlorobenzene | ND | 330 |
| Diethyl phthalate | ND | 330 | 2,4,5-Trichlorophenol | ND | 330 |
| 2,4-Dimethylphenol | ND | 330 | 2,4,6-Trichlorophenol | ND | 330 |
| Dimethyl phthalate | ND | 330 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 3
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:40 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE SOIL

SAMPLE ID: MI
 EPA-3 (6')

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/Kg (PPB) Analyst= KC/TR Date Extracted= 10/28/2024 Date Completed= 11/6/2024
Prep Method= EPA 3550B

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|------|----------------------------|---------------|------|
| Acenaphthene | ND | 330 | 4,6-Dinitro-2-methylphenol | ND | 830 |
| Acenaphthylene | ND | 330 | 2,4-Dinitrophenol | ND | 1700 |
| Aniline | ND | 1700 | 2,4-Dinitrotoluene | ND | 330 |
| Anthracene | ND | 330 | 2,6-Dinitrotoluene | ND | 330 |
| Benzidine | ND | 1000 | 1,2-Diphenylhydrazine | ND | 330 |
| Benzo(a)anthracene | ND | 330 | bis(2-Ethylhexyl)phthalate | ND | 330 |
| Benzo(b)fluoranthene | ND | 330 | Fluoranthene | ND | 330 |
| Benzo(k)fluoranthene | ND | 330 | Fluorene | ND | 330 |
| Benzo(a)pyrene | ND | 330 | Hexachlorobenzene | ND | 330 |
| Benzoic Acid | ND | 3300 | Hexachlorobutadiene | ND | 50 |
| Benzo(ghi)perylene | ND | 330 | Hexachloroethane | ND | 300 |
| Benzyl Alcohol | ND | 1300 | Hexachlorocyclopentadiene | ND | 330 |
| 4-Bromophenylphenyl ether | ND | 330 | Indeno(123-cd)pyrene | ND | 330 |
| Butylbenzyl phthalate | ND | 330 | Isophorone | ND | 330 |
| di-n-Butyl phthalate | ND | 330 | 2-Methylnaphthalene | ND | 330 |
| Carbazole | ND | 330 | 2-Methylphenol | ND | 330 |
| 4-Chloroaniline | ND | 1700 | 4-methylphenol | ND | 330 |
| bis(2-Chloroethoxy)methane | ND | 330 | Naphthalene | ND | 330 |
| bis(2-Chloroethyl)ether | ND | 100 | 2-Nitroaniline | ND | 1700 |
| bis(2-Chloroisopropyl)ether | ND | 330 | 3-Nitroaniline | ND | 1700 |
| 4-Chloro-3-methylphenol | ND | 330 | 4-Nitroaniline | ND | 1700 |
| 2-Chloronaphthalene | ND | 330 | Nitrobenzene | ND | 200 |
| 2-Chlorophenol | ND | 330 | 2-Nitrophenol | ND | 330 |
| 4-Chlorophenylphenyl ether | ND | 330 | 4-Nitrophenol | ND | 1700 |
| Chrysene | ND | 330 | N-Nitrosodiphenylamine | ND | 330 |
| Dibenz(ah)anthracene | ND | 330 | N-Nitroso-di-n-propylamine | ND | 330 |
| Dibenzofuran | ND | 330 | di-n-Octyl phthalate | ND | 330 |
| 1,2-Dichlorobenzene | ND | 330 | Pentachlorophenol | ND | 20 |
| 1,3-Dichlorobenzene | ND | 330 | Phenanthrene | ND | 330 |
| 1,4-Dichlorobenzene | ND | 330 | Phenol | ND | 330 |
| 3,3'-Dichlorobenzidine | ND | 2000 | Pyrene | ND | 330 |
| 2,4-Dichlorophenol | ND | 330 | 1,2,4-Trichlorobenzene | ND | 330 |
| Diethyl phthalate | ND | 330 | 2,4,5-Trichlorophenol | ND | 330 |
| 2,4-Dimethylphenol | ND | 330 | 2,4,6-Trichlorophenol | ND | 330 |
| Dimethyl phthalate | ND | 330 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 4
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:45 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE SOIL

SAMPLE ID: MI
 EPA-3 (22')

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/Kg (PPB) Analyst= KC/TR Date Extracted= 10/28/2024 Date Completed= 11/6/2024
Prep Method= EPA 3550B

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|------|----------------------------|---------------|------|
| Acenaphthene | ND | 330 | 4,6-Dinitro-2-methylphenol | ND | 830 |
| Acenaphthylene | ND | 330 | 2,4-Dinitrophenol | ND | 1700 |
| Aniline | ND | 1700 | 2,4-Dinitrotoluene | ND | 330 |
| Anthracene | ND | 330 | 2,6-Dinitrotoluene | ND | 330 |
| Benzidine | ND | 1000 | 1,2-Diphenylhydrazine | ND | 330 |
| Benzo(a)anthracene | ND | 330 | bis(2-Ethylhexyl)phthalate | ND | 330 |
| Benzo(b)fluoranthene | ND | 330 | Fluoranthene | ND | 330 |
| Benzo(k)fluoranthene | ND | 330 | Fluorene | ND | 330 |
| Benzo(a)pyrene | ND | 330 | Hexachlorobenzene | ND | 330 |
| Benzoic Acid | ND | 3300 | Hexachlorobutadiene | ND | 50 |
| Benzo(ghi)perylene | ND | 330 | Hexachloroethane | ND | 300 |
| Benzyl Alcohol | ND | 1300 | Hexachlorocyclopentadiene | ND | 330 |
| 4-Bromophenylphenyl ether | ND | 330 | Indeno(123-cd)pyrene | ND | 330 |
| Butylbenzyl phthalate | ND | 330 | Isophorone | ND | 330 |
| di-n-Butyl phthalate | ND | 330 | 2-Methylnaphthalene | ND | 330 |
| Carbazole | ND | 330 | 2-Methylphenol | ND | 330 |
| 4-Chloroaniline | ND | 1700 | 4-methylphenol | ND | 330 |
| bis(2-Chloroethoxy)methane | ND | 330 | Naphthalene | ND | 330 |
| bis(2-Chloroethyl)ether | ND | 100 | 2-Nitroaniline | ND | 1700 |
| bis(2-Chloroisopropyl)ether | ND | 330 | 3-Nitroaniline | ND | 1700 |
| 4-Chloro-3-methylphenol | ND | 330 | 4-Nitroaniline | ND | 1700 |
| 2-Chloronaphthalene | ND | 330 | Nitrobenzene | ND | 200 |
| 2-Chlorophenol | ND | 330 | 2-Nitrophenol | ND | 330 |
| 4-Chlorophenylphenyl ether | ND | 330 | 4-Nitrophenol | ND | 1700 |
| Chrysene | ND | 330 | N-Nitrosodiphenylamine | ND | 330 |
| Dibenz(ah)anthracene | ND | 330 | N-Nitroso-di-n-propylamine | ND | 330 |
| Dibenzofuran | ND | 330 | di-n-Octyl phthalate | ND | 330 |
| 1,2-Dichlorobenzene | ND | 330 | Pentachlorophenol | ND | 20 |
| 1,3-Dichlorobenzene | ND | 330 | Phenanthrene | ND | 330 |
| 1,4-Dichlorobenzene | ND | 330 | Phenol | ND | 330 |
| 3,3'-Dichlorobenzidine | ND | 2000 | Pyrene | ND | 330 |
| 2,4-Dichlorophenol | ND | 330 | 1,2,4-Trichlorobenzene | ND | 330 |
| Diethyl phthalate | ND | 330 | 2,4,5-Trichlorophenol | ND | 330 |
| 2,4-Dimethylphenol | ND | 330 | 2,4,6-Trichlorophenol | ND | 330 |
| Dimethyl phthalate | ND | 330 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 5
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:00 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE SOIL

SAMPLE ID: MI
 EPA-4 (22')

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/Kg (PPB) Analyst= KC/TR Date Extracted= 10/28/2024 Date Completed= 11/6/2024
Prep Method= EPA 3550B

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|------|----------------------------|---------------|------|
| Acenaphthene | ND | 330 | 4,6-Dinitro-2-methylphenol | ND | 830 |
| Acenaphthylene | ND | 330 | 2,4-Dinitrophenol | ND | 1700 |
| Aniline | ND | 1700 | 2,4-Dinitrotoluene | ND | 330 |
| Anthracene | ND | 330 | 2,6-Dinitrotoluene | ND | 330 |
| Benzidine | ND | 1000 | 1,2-Diphenylhydrazine | ND | 330 |
| Benzo(a)anthracene | ND | 330 | bis(2-Ethylhexyl)phthalate | ND | 330 |
| Benzo(b)fluoranthene | ND | 330 | Fluoranthene | ND | 330 |
| Benzo(k)fluoranthene | ND | 330 | Fluorene | ND | 330 |
| Benzo(a)pyrene | ND | 330 | Hexachlorobenzene | ND | 330 |
| Benzoic Acid | ND | 3300 | Hexachlorobutadiene | ND | 50 |
| Benzo(ghi)perylene | ND | 330 | Hexachloroethane | ND | 300 |
| Benzyl Alcohol | ND | 1300 | Hexachlorocyclopentadiene | ND | 330 |
| 4-Bromophenylphenyl ether | ND | 330 | Indeno(123-cd)pyrene | ND | 330 |
| Butylbenzyl phthalate | ND | 330 | Isophorone | ND | 330 |
| di-n-Butyl phthalate | ND | 330 | 2-Methylnaphthalene | ND | 330 |
| Carbazole | ND | 330 | 2-Methylphenol | ND | 330 |
| 4-Chloroaniline | ND | 1700 | 4-methylphenol | ND | 330 |
| bis(2-Chloroethoxy)methane | ND | 330 | Naphthalene | ND | 330 |
| bis(2-Chloroethyl)ether | ND | 100 | 2-Nitroaniline | ND | 1700 |
| bis(2-Chloroisopropyl)ether | ND | 330 | 3-Nitroaniline | ND | 1700 |
| 4-Chloro-3-methylphenol | ND | 330 | 4-Nitroaniline | ND | 1700 |
| 2-Chloronaphthalene | ND | 330 | Nitrobenzene | ND | 200 |
| 2-Chlorophenol | ND | 330 | 2-Nitrophenol | ND | 330 |
| 4-Chlorophenylphenyl ether | ND | 330 | 4-Nitrophenol | ND | 1700 |
| Chrysene | ND | 330 | N-Nitrosodiphenylamine | ND | 330 |
| Dibenz(ah)anthracene | ND | 330 | N-Nitroso-di-n-propylamine | ND | 330 |
| Dibenzofuran | ND | 330 | di-n-Octyl phthalate | ND | 330 |
| 1,2-Dichlorobenzene | ND | 330 | Pentachlorophenol | ND | 20 |
| 1,3-Dichlorobenzene | ND | 330 | Phenanthrene | ND | 330 |
| 1,4-Dichlorobenzene | ND | 330 | Phenol | ND | 330 |
| 3,3'-Dichlorobenzidine | ND | 2000 | Pyrene | ND | 330 |
| 2,4-Dichlorophenol | ND | 330 | 1,2,4-Trichlorobenzene | ND | 330 |
| Diethyl phthalate | ND | 330 | 2,4,5-Trichlorophenol | ND | 330 |
| 2,4-Dimethylphenol | ND | 330 | 2,4,6-Trichlorophenol | ND | 330 |
| Dimethyl phthalate | ND | 330 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 6
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 1:45 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE WATER

SAMPLE ID: MI
 SB-1

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/L (PPB) Analyst= KC/TR Date Extracted= 10/29/2024 Date Completed= 11/6/2024
Prep Method= EPA 3510C

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|-----|----------------------------|---------------|-----|
| Acenaphthene | ND | 5.0 | 4,6-Dinitro-2-methylphenol | ND | 20 |
| Acenaphthylene | ND | 5.0 | 2,4-Dinitrophenol | ND | 25 |
| Aniline | ND | 4.0 | 2,4-Dinitrotoluene | ND | 5.0 |
| Anthracene | ND | 5.0 | 2,6-Dinitrotoluene | ND | 5.0 |
| Benzidine | ND | 25 | 1,2-Diphenylhydrazine | ND | 5.0 |
| Benzo(a)anthracene | ND | 1.0 | bis(2-Ethylhexyl)phthalate | ND | 5.0 |
| Benzo(b)fluoranthene | ND | 1.0 | Fluoranthene | ND | 1.0 |
| Benzo(k)fluoranthene | ND | 1.0 | Fluorene | ND | 5.0 |
| Benzo(a)pyrene | ND | 1.0 | Hexachlorobenzene | ND | 5.0 |
| Benzoic Acid | ND | 50 | Hexachlorobutadiene | ND | 5.0 |
| Benzo(ghi)perylene | ND | 2.0 | Hexachloroethane | ND | 5.0 |
| Benzyl Alcohol | ND | 20 | Hexachlorocyclopentadiene | ND | 5.0 |
| 4-Bromophenylphenyl ether | ND | 5.0 | Indeno(123-cd)pyrene | ND | 2.0 |
| Butylbenzyl phthalate | ND | 5.0 | Isophorone | ND | 5.0 |
| di-n-Butyl phthalate | ND | 5.0 | 2-Methylnaphthalene | ND | 5.0 |
| Carbazole | ND | 5.0 | 2-Methylphenol | ND | 5.0 |
| 4-Chloroaniline | ND | 20 | 4-methylphenol | ND | 5.0 |
| bis(2-Chloroethoxy)methane | ND | 5.0 | Naphthalene | ND | 5.0 |
| bis(2-Chloroethyl)ether | ND | 1.0 | 2-Nitroaniline | ND | 25 |
| bis(2-Chloroisopropyl)ether | ND | 5.0 | 3-Nitroaniline | ND | 25 |
| 4-Chloro-3-methylphenol | ND | 5.0 | 4-Nitroaniline | ND | 25 |
| 2-Chloronaphthalene | ND | 5.0 | Nitrobenzene | ND | 5.0 |
| 2-Chlorophenol | ND | 5.0 | 2-Nitrophenol | ND | 5.0 |
| 4-Chlorophenylphenyl ether | ND | 5.0 | 4-Nitrophenol | ND | 25 |
| Chrysene | ND | 1.0 | N-Nitrosodiphenylamine | ND | 5.0 |
| Dibenz(ah)anthracene | ND | 2.0 | N-Nitroso-di-n-propylamine | ND | 5.0 |
| Dibenzofuran | ND | 5.0 | di-n-Octyl phthalate | ND | 5.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | Pentachlorophenol | ND | 1.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | Phenanthrene | ND | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | Phenol | ND | 5.0 |
| 3,3'-Dichlorobenzidine | ND | 25 | Pyrene | ND | 5.0 |
| 2,4-Dichlorophenol | ND | 5.0 | 1,2,4-Trichlorobenzene | ND | 5.0 |
| Diethyl phthalate | ND | 5.0 | 2,4,5-Trichlorophenol | ND | 5.0 |
| 2,4-Dimethylphenol | ND | 5.0 | 2,4,6-Trichlorophenol | ND | 4.0 |
| Dimethyl phthalate | ND | 5.0 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 7
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 2:52 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE WATER

SAMPLE ID: MI
 SB-2

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/L (PPB) Analyst= KC/TR Date Extracted= 10/29/2024 Date Completed= 11/6/2024
Prep Method= EPA 3510C

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|-----|----------------------------|---------------|-----|
| Acenaphthene | ND | 5.0 | 4,6-Dinitro-2-methylphenol | ND | 20 |
| Acenaphthylene | ND | 5.0 | 2,4-Dinitrophenol | ND | 25 |
| Aniline | ND | 4.0 | 2,4-Dinitrotoluene | ND | 5.0 |
| Anthracene | ND | 5.0 | 2,6-Dinitrotoluene | ND | 5.0 |
| Benzidine | ND | 25 | 1,2-Diphenylhydrazine | ND | 5.0 |
| Benzo(a)anthracene | ND | 1.0 | bis(2-Ethylhexyl)phthalate | ND | 5.0 |
| Benzo(b)fluoranthene | ND | 1.0 | Fluoranthene | ND | 1.0 |
| Benzo(k)fluoranthene | ND | 1.0 | Fluorene | ND | 5.0 |
| Benzo(a)pyrene | ND | 1.0 | Hexachlorobenzene | ND | 5.0 |
| Benzoic Acid | ND | 50 | Hexachlorobutadiene | ND | 5.0 |
| Benzo(ghi)perylene | ND | 2.0 | Hexachloroethane | ND | 5.0 |
| Benzyl Alcohol | ND | 20 | Hexachlorocyclopentadiene | ND | 5.0 |
| 4-Bromophenylphenyl ether | ND | 5.0 | Indeno(123-cd)pyrene | ND | 2.0 |
| Butylbenzyl phthalate | ND | 5.0 | Isophorone | ND | 5.0 |
| di-n-Butyl phthalate | ND | 5.0 | 2-Methylnaphthalene | ND | 5.0 |
| Carbazole | ND | 5.0 | 2-Methylphenol | ND | 5.0 |
| 4-Chloroaniline | ND | 20 | 4-methylphenol | ND | 5.0 |
| bis(2-Chloroethoxy)methane | ND | 5.0 | Naphthalene | ND | 5.0 |
| bis(2-Chloroethyl)ether | ND | 1.0 | 2-Nitroaniline | ND | 25 |
| bis(2-Chloroisopropyl)ether | ND | 5.0 | 3-Nitroaniline | ND | 25 |
| 4-Chloro-3-methylphenol | ND | 5.0 | 4-Nitroaniline | ND | 25 |
| 2-Chloronaphthalene | ND | 5.0 | Nitrobenzene | ND | 5.0 |
| 2-Chlorophenol | ND | 5.0 | 2-Nitrophenol | ND | 5.0 |
| 4-Chlorophenylphenyl ether | ND | 5.0 | 4-Nitrophenol | ND | 25 |
| Chrysene | ND | 1.0 | N-Nitrosodiphenylamine | ND | 5.0 |
| Dibenz(ah)anthracene | ND | 2.0 | N-Nitroso-di-n-propylamine | ND | 5.0 |
| Dibenzofuran | ND | 5.0 | di-n-Octyl phthalate | ND | 5.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | Pentachlorophenol | ND | 1.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | Phenanthrene | ND | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | Phenol | ND | 5.0 |
| 3,3'-Dichlorobenzidine | ND | 25 | Pyrene | ND | 5.0 |
| 2,4-Dichlorophenol | ND | 5.0 | 1,2,4-Trichlorobenzene | ND | 5.0 |
| Diethyl phthalate | ND | 5.0 | 2,4,5-Trichlorophenol | ND | 5.0 |
| 2,4-Dimethylphenol | ND | 5.0 | 2,4,6-Trichlorophenol | ND | 4.0 |
| Dimethyl phthalate | ND | 5.0 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 8
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 4:00 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE WATER

SAMPLE ID: MI
 SB-3

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/L (PPB) Analyst= KC/TR Date Extracted= 10/29/2024 Date Completed= 11/6/2024
Prep Method= EPA 3510C

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|-----|----------------------------|---------------|-----|
| Acenaphthene | ND | 5.0 | 4,6-Dinitro-2-methylphenol | ND | 20 |
| Acenaphthylene | ND | 5.0 | 2,4-Dinitrophenol | ND | 25 |
| Aniline | ND | 4.0 | 2,4-Dinitrotoluene | ND | 5.0 |
| Anthracene | ND | 5.0 | 2,6-Dinitrotoluene | ND | 5.0 |
| Benzidine | ND | 25 | 1,2-Diphenylhydrazine | ND | 5.0 |
| Benzo(a)anthracene | ND | 1.0 | bis(2-Ethylhexyl)phthalate | ND | 5.0 |
| Benzo(b)fluoranthene | ND | 1.0 | Fluoranthene | ND | 1.0 |
| Benzo(k)fluoranthene | ND | 1.0 | Fluorene | ND | 5.0 |
| Benzo(a)pyrene | ND | 1.0 | Hexachlorobenzene | ND | 5.0 |
| Benzoic Acid | ND | 5.0 | Hexachlorobutadiene | ND | 5.0 |
| Benzo(ghi)perylene | ND | 2.0 | Hexachloroethane | ND | 5.0 |
| Benzyl Alcohol | ND | 20 | Hexachlorocyclopentadiene | ND | 5.0 |
| 4-Bromophenylphenyl ether | ND | 5.0 | Indeno(123-cd)pyrene | ND | 2.0 |
| Butylbenzyl phthalate | ND | 5.0 | Isophorone | ND | 5.0 |
| di-n-Butyl phthalate | ND | 5.0 | 2-Methylnaphthalene | ND | 5.0 |
| Carbazole | ND | 5.0 | 2-Methylphenol | ND | 5.0 |
| 4-Chloroaniline | ND | 20 | 4-methylphenol | ND | 5.0 |
| bis(2-Chloroethoxy)methane | ND | 5.0 | Naphthalene | ND | 5.0 |
| bis(2-Chloroethyl)ether | ND | 1.0 | 2-Nitroaniline | ND | 25 |
| bis(2-Chloroisopropyl)ether | ND | 5.0 | 3-Nitroaniline | ND | 25 |
| 4-Chloro-3-methylphenol | ND | 5.0 | 4-Nitroaniline | ND | 25 |
| 2-Chloronaphthalene | ND | 5.0 | Nitrobenzene | ND | 5.0 |
| 2-Chlorophenol | ND | 5.0 | 2-Nitrophenol | ND | 5.0 |
| 4-Chlorophenylphenyl ether | ND | 5.0 | 4-Nitrophenol | ND | 25 |
| Chrysene | ND | 1.0 | N-Nitrosodiphenylamine | ND | 5.0 |
| Dibenz(ah)anthracene | ND | 2.0 | N-Nitroso-di-n-propylamine | ND | 5.0 |
| Dibenzofuran | ND | 5.0 | di-n-Octyl phthalate | ND | 5.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | Pentachlorophenol | ND | 1.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | Phenanthrene | ND | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | Phenol | ND | 5.0 |
| 3,3'-Dichlorobenzidine | ND | 25 | Pyrene | ND | 5.0 |
| 2,4-Dichlorophenol | ND | 5.0 | 1,2,4-Trichlorobenzene | ND | 5.0 |
| Diethyl phthalate | ND | 5.0 | 2,4,5-Trichlorophenol | ND | 5.0 |
| 2,4-Dimethylphenol | ND | 5.0 | 2,4,6-Trichlorophenol | ND | 4.0 |
| Dimethyl phthalate | ND | 5.0 | | | |

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

www.gtanalytical.com

COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST

GTA PROJECT 102524-8 - 9
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 4:50 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 AM
 SAMPLED BY:: T. ACKLER/GCES
 SAMPLE WATER

SAMPLE ID: MI
 SB-4

BASE NEUTRAL ACID EXTRACTABLES EPA 8270D

Units= ug/L (PPB) Analyst= KC/TR Date Extracted= 10/29/2024 Date Completed= 11/6/2024
Prep Method= EPA 3510C

| Analyte | Concentration | LOD | Analyte | Concentration | LOD |
|-----------------------------|---------------|-----|----------------------------|---------------|-----|
| Acenaphthene | ND | 5.0 | 4,6-Dinitro-2-methylphenol | ND | 20 |
| Acenaphthylene | ND | 5.0 | 2,4-Dinitrophenol | ND | 25 |
| Aniline | ND | 4.0 | 2,4-Dinitrotoluene | ND | 5.0 |
| Anthracene | ND | 5.0 | 2,6-Dinitrotoluene | ND | 5.0 |
| Benzidine | ND | 25 | 1,2-Diphenylhydrazine | ND | 5.0 |
| Benzo(a)anthracene | ND | 1.0 | bis(2-Ethylhexyl)phthalate | ND | 5.0 |
| Benzo(b)fluoranthene | ND | 1.0 | Fluoranthene | ND | 1.0 |
| Benzo(k)fluoranthene | ND | 1.0 | Fluorene | ND | 5.0 |
| Benzo(a)pyrene | ND | 1.0 | Hexachlorobenzene | ND | 5.0 |
| Benzoic Acid | ND | 50 | Hexachlorobutadiene | ND | 5.0 |
| Benzo(ghi)perylene | ND | 2.0 | Hexachloroethane | ND | 5.0 |
| Benzyl Alcohol | ND | 20 | Hexachlorocyclopentadiene | ND | 5.0 |
| 4-Bromophenylphenyl ether | ND | 5.0 | Indeno(123-cd)pyrene | ND | 2.0 |
| Butylbenzyl phthalate | ND | 5.0 | Isophorone | ND | 5.0 |
| di-n-Butyl phthalate | ND | 5.0 | 2-Methylnaphthalene | ND | 5.0 |
| Carbazole | ND | 5.0 | 2-Methylphenol | ND | 5.0 |
| 4-Chloroaniline | ND | 20 | 4-methylphenol | ND | 5.0 |
| bis(2-Chloroethoxy)methane | ND | 5.0 | Naphthalene | ND | 5.0 |
| bis(2-Chloroethyl)ether | ND | 1.0 | 2-Nitroaniline | ND | 25 |
| bis(2-Chloroisopropyl)ether | ND | 5.0 | 3-Nitroaniline | ND | 25 |
| 4-Chloro-3-methylphenol | ND | 5.0 | 4-Nitroaniline | ND | 25 |
| 2-Chloronaphthalene | ND | 5.0 | Nitrobenzene | ND | 5.0 |
| 2-Chlorophenol | ND | 5.0 | 2-Nitrophenol | ND | 5.0 |
| 4-Chlorophenylphenyl ether | ND | 5.0 | 4-Nitrophenol | ND | 25 |
| Chrysene | ND | 1.0 | N-Nitrosodiphenylamine | ND | 5.0 |
| Dibenz(ah)anthracene | ND | 2.0 | N-Nitroso-di-n-propylamine | ND | 5.0 |
| Dibenzofuran | ND | 5.0 | di-n-Octyl phthalate | ND | 5.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | Pentachlorophenol | ND | 1.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | Phenanthrene | ND | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | Phenol | ND | 5.0 |
| 3,3'-Dichlorobenzidine | ND | 25 | Pyrene | ND | 5.0 |
| 2,4-Dichlorophenol | ND | 5.0 | 1,2,4-Trichlorobenzene | ND | 5.0 |
| Diethyl phthalate | ND | 5.0 | 2,4,5-Trichlorophenol | ND | 5.0 |
| 2,4-Dimethylphenol | ND | 5.0 | 2,4,6-Trichlorophenol | ND | 4.0 |
| Dimethyl phthalate | ND | 5.0 | | | |

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FAX: 231-929-0894

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| | | | |
|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 1 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 10:15 AM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | SOIL |
| SAMPLE ID: | SB-1 (4') | | |

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 | 2.7 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| BARIUM TOTAL EPA 6020A | 14 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CADMIUM TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CHROMIUM TOTAL EPA 6020A | 1.0 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| COPPER TOTAL EPA 6020A | 2.3 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| LEAD TOTAL EPA 6020A | 14 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| MERCURY TOTAL EPA 7471B | ND | 0.017 | mg/Kg (PPM) | MR | 10/30/2024 | EPA 7471 |
| SELENIUM TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| SILVER TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| ZINC TOTAL EPA 6020A | 6.7 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |

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 LOD = LIMIT OF DETECTION

DISS = DISSOLVED



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FAX: 231-929-0894

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| | | | |
|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 2 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 11:10 AM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | SOIL |
| SAMPLE ID: | SB-2 (4') | | |

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 | 2.0 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| BARIUM TOTAL EPA 6020A | 6.1 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CADMIUM TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CHROMIUM TOTAL EPA 6020A | 0.68 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| COPPER TOTAL EPA 6020A | 1.5 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| LEAD TOTAL EPA 6020A | 24 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| MERCURY TOTAL EPA 7471B | ND | 0.014 | mg/Kg (PPM) | MR | 10/30/2024 | EPA 7471 |
| SELENIUM TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| SILVER TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| ZINC TOTAL EPA 6020A | 10 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |

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FAX: 231-929-0894

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COMPANY: GCES
 PROJECT NO: 240396
 LOCATION: 430 S. UNION ST
 MI
 SAMPLED BY: T. ACKLER/GCES
 SAMPLE ID: SB-3 (6')

GTA PROJECT NO: 102524-8
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/23/2024
 TIME SAMPLED: 12:40 PM
 DATE RECEIVED: 10/25/2024
 TIME RECEIVED: 11:25 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 | 1.4 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| BARIUM TOTAL EPA 6020A | 4.1 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CADMIUM TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CHROMIUM TOTAL EPA 6020A | 0.74 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| COPPER TOTAL EPA 6020A | 1.4 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| LEAD TOTAL EPA 6020A | 0.38 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| MERCURY TOTAL EPA 7471B | ND | 0.014 | mg/Kg (PPM) | MR | 10/30/2024 | EPA 7471 |
| SELENIUM TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| SILVER TOTAL EPA 6020A | ND | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| ZINC TOTAL EPA 6020A | 2.1 | 0.33 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |

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| | | | |
|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 4 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 12:45 PM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | SOIL |
| SAMPLE ID: | SB-3 (22') | | |

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 | 1.6 | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| BARIUM TOTAL EPA 6020A | 2.6 | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CADMIUM TOTAL EPA 6020A | ND | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CHROMIUM TOTAL EPA 6020A | 0.48 | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| COPPER TOTAL EPA 6020A | 0.89 | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| LEAD TOTAL EPA 6020A | 0.46 | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| MERCURY TOTAL EPA 7471B | ND | 0.012 | mg/Kg (PPM) | MR | 10/30/2024 | EPA 7471 |
| SELENIUM TOTAL EPA 6020A | ND | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| SILVER TOTAL EPA 6020A | ND | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| ZINC TOTAL EPA 6020A | 1.3 | 0.35 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |

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|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 5 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 12:00 PM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | SOIL |
| SAMPLE ID: | SB-4 (22') | | |

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 | 1.4 | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| BARIUM TOTAL EPA 6020A | 17 | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CADMIUM TOTAL EPA 6020A | ND | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| CHROMIUM TOTAL EPA 6020A | 0.52 | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| COPPER TOTAL EPA 6020A | 1.2 | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| LEAD TOTAL EPA 6020A | 3.2 | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| MERCURY TOTAL EPA 7471B | ND | 0.013 | mg/Kg (PPM) | MR | 10/30/2024 | EPA 7471 |
| SELENIUM TOTAL EPA 6020A | ND | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| SILVER TOTAL EPA 6020A | ND | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |
| ZINC TOTAL EPA 6020A | 3.5 | 0.32 | mg/Kg (PPM) | MR | 10/29/2024 | EPA 3050B |

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FAX: 231-929-0894

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| | | | |
|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 6 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 1:45 PM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | WATER |
| SAMPLE ID: | SB-1 | | |

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 | 10/29/2024 | EPA 3005A |
| BARIUM TOTAL EPA 6020A | 0.076 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CADMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CHROMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| COPPER TOTAL EPA 6020A | 0.016 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| LEAD TOTAL EPA 6020A | 0.0048 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| MERCURY TOTAL EPA 7470A | ND | 0.00020 | mg/L (PPM) | MR | 10/30/2024 | EPA 7470 |
| SELENIUM TOTAL EPA 6020A | 0.0020 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| SILVER TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| ZINC TOTAL EPA 6020A | 0.015 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |

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| | | | |
|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 7 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 2:52 PM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | WATER |
| SAMPLE ID: | SB-2 | | |

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 | 10/29/2024 | EPA 3005A |
| BARIUM TOTAL EPA 6020A | 0.076 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CADMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CHROMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| COPPER TOTAL EPA 6020A | 0.014 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| LEAD TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| MERCURY TOTAL EPA 7470A | ND | 0.00020 | mg/L (PPM) | MR | 10/30/2024 | EPA 7470 |
| SELENIUM TOTAL EPA 6020A | 0.0023 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| SILVER TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| ZINC TOTAL EPA 6020A | 0.011 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |

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FAX: 231-929-0894

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|-------------|----------------------|-----------------|------------|
| COMPANY: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 8 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 4:00 PM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | WATER |
| SAMPLE ID: | SB-3 | | |

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 | 10/29/2024 | EPA 3005A |
| BARIUM TOTAL EPA 6020A | 0.094 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CADMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CHROMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| COPPER TOTAL EPA 6020A | 0.014 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| LEAD TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| MERCURY TOTAL EPA 7470A | ND | 0.00020 | mg/L (PPM) | MR | 10/30/2024 | EPA 7470 |
| SELENIUM TOTAL EPA 6020A | 0.0033 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| SILVER TOTAL EPA 6020A | 0.0014 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| ZINC TOTAL EPA 6020A | 0.014 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |

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: | GCES | GTA PROJECT NO: | 102524-8 |
| PROJECT NO: | 240396 | GTA SAMPLE NO: | 9 |
| LOCATION: | 430 S. UNION ST | DATE SAMPLED: | 10/23/2024 |
| | | TIME SAMPLED: | 4:50 PM |
| | | DATE RECEIVED: | 10/25/2024 |
| | | TIME RECEIVED: | 11:25 AM |
| SAMPLED BY: | MI T. ACKLER/GCES | SAMPLE MATRIX: | WATER |
| SAMPLE ID: | SB-4 | | |

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 | 10/29/2024 | EPA 3005A |
| BARIUM TOTAL EPA 6020A | 0.098 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CADMIUM TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| CHROMIUM TOTAL EPA 6020A | 0.0090 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| COPPER TOTAL EPA 6020A | 0.017 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| LEAD TOTAL EPA 6020A | 0.0091 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| MERCURY TOTAL EPA 7470A | ND | 0.00020 | mg/L (PPM) | MR | 10/30/2024 | EPA 7470 |
| SELENIUM TOTAL EPA 6020A | 0.0023 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| SILVER TOTAL EPA 6020A | ND | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |
| ZINC TOTAL EPA 6020A | 0.016 | 0.0010 | mg/L (PPM) | MR | 10/29/2024 | EPA 3005A |

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

DISS = DISSOLVED



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PH: 231-929-0905

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COMPANY: GCES

GTA PROJECT NO: 102524-8

NAME:
PROJECT NO: 240396

SAMPLED BY: T. ACKLER/GCES

DATE SAMPLED: 10/23/2024

LOCATION: 430 S. UNION ST

MI

SAMPLE SOIL

DATE RECEIVED: 10/25/2024

TIME RECEIVED: 11:25 AM

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: SB-1 (4') % MOISTURE EPA 3550C | 3.3 | 0.10 | % OF SAMPLE | AS | 10/25/2024 |
| SAMPLE ID: SB-2 (4') % MOISTURE EPA 3550C | 2.4 | 0.10 | % OF SAMPLE | AS | 10/25/2024 |
| SAMPLE ID: SB-3 (6') % MOISTURE EPA 3550C | 0.93 | 0.10 | % OF SAMPLE | AS | 10/25/2024 |
| SAMPLE ID: SB-3 (22') % MOISTURE EPA 3550C | 4.2 | 0.10 | % OF SAMPLE | AS | 10/25/2024 |
| SAMPLE ID: SB-4 (22') % MOISTURE EPA 3550C | 1.9 | 0.10 | % OF SAMPLE | AS | 10/25/2024 |

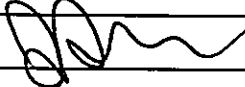
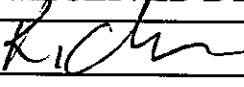
CHAIN OF CUSTODY

| | | |
|---------------------------------|--|----------------------------------|
| PROJECT NUMBER 240396 | SITE NAME/ADDRESS 430 S. Union St. | COMPANY/NAME |
| SAMPLED BY T. Ackler | COMPANY Gosling Czubak | GTA PROJECT # 102524-8 |

SAMPLE INFORMATION

| # | SAMPLE ID | DATE SAMPLED | TIME | MATRIX | ANALYSIS | |
|---|------------|--------------|-------|--------|---------------------------|----|
| 1 | SB-1 (4') | 10-23-24 | 10:15 | S | VOCs, SVOCs, 10 MI Metals | |
| 2 | SB-2 (4') | | 11:10 | | | |
| 3 | SB-3 (6') | | 12:40 | | | |
| 4 | SB-3 (22') | | 12:45 | | | |
| 5 | SB-4 (22') | | 12:00 | | | |
| 6 | SB-1 | | 13:45 | | | GW |
| 7 | SB-2 | | 14:52 | | | |
| 8 | SB-3 | | 16:00 | | | |
| 9 | SB-4 | | 16:50 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-------------------------|--|--|---------------------------------|
| BILL TO: GCES | TempRec: <input type="checkbox"/> 9.1°C | On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | REPORT TO: A. Biteman |
|-------------------------|--|--|---------------------------------|

| | | | |
|---|------------------------------------|---|------------------------------------|
| RELEASED BY  | DATE/TIME 10/25/24 11:25 | RECEIVED BY  | DATE/TIME 10/25/24 11:25 |
|---|------------------------------------|---|------------------------------------|

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