

## Report of Analysis

|                    |                            |                 |              |
|--------------------|----------------------------|-----------------|--------------|
| Client:            | Chazen Companies           | Date Collected: | 03/23/21     |
| Project:           | Ebenzer Plaza-1 - 20918.10 | Date Received:  | 03/23/21     |
| Client Sample ID:  | MW-1                       | SDG No.:        | M1785        |
| Lab Sample ID:     | M1785-10                   | Matrix:         | Water        |
| Analytical Method: | SW8260                     | % Solid:        | 0            |
| Sample Wt/Vol:     | 5 Units: mL                | Final Vol:      | 5000 uL      |
| Soil Aliquot Vol:  | uL                         | Test:           | VOCMS Group2 |
| GC Column:         | DB-624UI ID : 0.18         | Level :         | LOW          |
| Prep Method :      |                            |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX021571.D        | 10        |           | 03/29/21 12:55 | VX032921      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 10.0  | U         | 2.30 | 10.0       | ug/L  |
| 74-87-3        | Chloromethane                  | 10.0  | U         | 2.00 | 10.0       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 10.0  | U         | 1.90 | 10.0       | ug/L  |
| 74-83-9        | Bromomethane                   | 50.0  | U         | 8.70 | 50.0       | ug/L  |
| 75-00-3        | Chloroethane                   | 10.0  | U         | 3.50 | 10.0       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 10.0  | U         | 2.50 | 10.0       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 10.0  | U         | 2.10 | 10.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 10.0  | U         | 2.60 | 10.0       | ug/L  |
| 67-64-1        | Acetone                        | 50.0  | U         | 16.1 | 50.0       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 10.0  | U         | 2.50 | 10.0       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 10.0  | U         | 2.20 | 10.0       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 10.0  | U         | 4.70 | 10.0       | ug/L  |
| 75-09-2        | Methylene Chloride             | 10.0  | U         | 1.80 | 10.0       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 10.0  | U         | 1.90 | 10.0       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 10.0  | U         | 2.10 | 10.0       | ug/L  |
| 110-82-7       | Cyclohexane                    | 50.0  | U         | 13.0 | 50.0       | ug/L  |
| 78-93-3        | 2-Butanone                     | 50.0  | U         | 9.00 | 50.0       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 10.0  | U         | 2.70 | 10.0       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 10.0  | U         | 2.20 | 10.0       | ug/L  |
| 74-97-5        | Bromochloromethane             | 10.0  | U         | 2.60 | 10.0       | ug/L  |
| 67-66-3        | Chloroform                     | 10.0  | U         | 2.70 | 10.0       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 10.0  | U         | 2.00 | 10.0       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 10.0  | U         | 1.40 | 10.0       | ug/L  |
| 71-43-2        | Benzene                        | 10.0  | U         | 1.80 | 10.0       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 10.0  | U         | 2.50 | 10.0       | ug/L  |
| 79-01-6        | Trichloroethene                | 12.8  |           | 1.70 | 10.0       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 10.0  | U         | 1.70 | 10.0       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 10.0  | U         | 2.00 | 10.0       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 50.0  | U         | 8.70 | 50.0       | ug/L  |
| 108-88-3       | Toluene                        | 10.0  | U         | 2.20 | 10.0       | ug/L  |

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| Client Sample ID:  | MW-1                       | SDG No.:        | M1785        |
| Lab Sample ID:     | M1785-10                   | Matrix:         | Water        |
| Analytical Method: | SW8260                     | % Solid:        | 0            |
| Sample Wt/Vol:     | 5 Units: mL                | Final Vol:      | 5000 uL      |
| Soil Aliquot Vol:  | uL                         | Test:           | VOCMS Group2 |
| GC Column:         | DB-624UI ID : 0.18         | Level :         | LOW          |
| Prep Method :      |                            |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX021571.D        | 10        |           | 03/29/21 12:55 | VX032921      |

| CAS Number        | Parameter                   | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|-----------------------------|-------|-----------|----------|------------|---------|
| 10061-02-6        | t-1,3-Dichloropropene       | 10.0  | U         | 1.80     | 10.0       | ug/L    |
| 10061-01-5        | cis-1,3-Dichloropropene     | 10.0  | U         | 1.70     | 10.0       | ug/L    |
| 79-00-5           | 1,1,2-Trichloroethane       | 10.0  | U         | 2.40     | 10.0       | ug/L    |
| 591-78-6          | 2-Hexanone                  | 50.0  | U         | 9.20     | 50.0       | ug/L    |
| 124-48-1          | Dibromochloromethane        | 10.0  | U         | 1.80     | 10.0       | ug/L    |
| 106-93-4          | 1,2-Dibromoethane           | 10.0  | U         | 1.60     | 10.0       | ug/L    |
| 127-18-4          | Tetrachloroethene           | 10.0  | U         | 1.70     | 10.0       | ug/L    |
| 108-90-7          | Chlorobenzene               | 10.0  | U         | 1.70     | 10.0       | ug/L    |
| 100-41-4          | Ethyl Benzene               | 13.4  |           | 1.80     | 10.0       | ug/L    |
| 1330-20-7         | Total Xylenes               | 21.3  | J         | 5.10     | 30.0       | ug/L    |
| 100-42-5          | Styrene                     | 10.0  | U         | 1.60     | 10.0       | ug/L    |
| 75-25-2           | Bromoform                   | 10.0  | U         | 1.90     | 10.0       | ug/L    |
| 98-82-8           | Isopropylbenzene            | 300   |           | 2.30     | 10.0       | ug/L    |
| 79-34-5           | 1,1,2,2-Tetrachloroethane   | 10.0  | U         | 2.90     | 10.0       | ug/L    |
| 103-65-1          | n-propylbenzene             | 500   |           | 2.40     | 10.0       | ug/L    |
| 108-67-8          | 1,3,5-Trimethylbenzene      | 10.0  | U         | 2.50     | 10.0       | ug/L    |
| 98-06-6           | tert-Butylbenzene           | 36.5  |           | 2.60     | 10.0       | ug/L    |
| 95-63-6           | 1,2,4-Trimethylbenzene      | 810   |           | 2.00     | 10.0       | ug/L    |
| 135-98-8          | sec-Butylbenzene            | 130   |           | 2.30     | 10.0       | ug/L    |
| 541-73-1          | 1,3-Dichlorobenzene         | 10.0  | U         | 1.90     | 10.0       | ug/L    |
| 106-46-7          | 1,4-Dichlorobenzene         | 10.0  | U         | 2.00     | 10.0       | ug/L    |
| 104-51-8          | n-Butylbenzene              | 62.2  |           | 1.90     | 10.0       | ug/L    |
| 95-50-1           | 1,2-Dichlorobenzene         | 10.0  | U         | 1.90     | 10.0       | ug/L    |
| 96-12-8           | 1,2-Dibromo-3-Chloropropane | 10.0  | U         | 4.70     | 10.0       | ug/L    |
| 120-82-1          | 1,2,4-Trichlorobenzene      | 10.0  | U         | 3.00     | 10.0       | ug/L    |
| 87-61-6           | 1,2,3-Trichlorobenzene      | 10.0  | U         | 3.50     | 10.0       | ug/L    |
| 123-91-1          | 1,4-Dioxane                 | 1000  | U         | 69.8     | 1000       | ug/L    |
| <b>SURROGATES</b> |                             |       |           |          |            |         |
| 17060-07-0        | 1,2-Dichloroethane-d4       | 50.6  |           | 74 - 125 | 101%       | SPK: 50 |
| 1868-53-7         | Dibromofluoromethane        | 50.1  |           | 75 - 124 | 100%       | SPK: 50 |
| 2037-26-5         | Toluene-d8                  | 50.1  |           | 86 - 113 | 100%       | SPK: 50 |

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| Analytical Method: | SW8260                     | % Solid:        | 0            |
| Sample Wt/Vol:     | 5 Units: mL                | Final Vol:      | 5000 uL      |
| Soil Aliquot Vol:  | uL                         | Test:           | VOCMS Group2 |
| GC Column:         | DB-624UI ID : 0.18         | Level :         | LOW          |
| Prep Method :      |                            |                 |              |

|                   |           |           |                |               |
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| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX021571.D        | 10        |           | 03/29/21 12:55 | VX032921      |

| CAS Number                            | Parameter                          | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------------------|------------------------------------|--------|-----------|----------|------------|---------|
| 460-00-4                              | 4-Bromofluorobenzene               | 52.4   |           | 77 - 121 | 105%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b>             |                                    |        |           |          |            |         |
| 363-72-4                              | Pentafluorobenzene                 | 58500  | 5.629     |          |            |         |
| 540-36-3                              | 1,4-Difluorobenzene                | 105000 | 6.829     |          |            |         |
| 3114-55-4                             | Chlorobenzene-d5                   | 106000 | 10.094    |          |            |         |
| 3855-82-1                             | 1,4-Dichlorobenzene-d4             | 48200  | 12.059    |          |            |         |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                                    |        |           |          |            |         |
| 179601-23-1                           | m/p-Xylenes                        | 21.3   | J         |          | 10.3       | ug/L    |
| 000526-73-8                           | Benzene, 1,2,3-trimethyl-          | 87.8   | J         |          | 12.1       | ug/L    |
| 000527-84-4                           | o-Cymene                           | 89.8   | J         |          | 12.2       | ug/L    |
| 000622-97-9                           | Benzene, 1-ethenyl-4-methyl-       | 620    | J         |          | 12.3       | ug/L    |
| 000135-01-3                           | Benzene, 1,2-diethyl-              | 94.5   | J         |          | 12.4       | ug/L    |
| 001758-88-9                           | Benzene, 2-ethyl-1,4-dimethyl-     | 300    | J         |          | 12.7       | ug/L    |
| 001005-64-7                           | (E)-1-Phenyl-1-butene              | 79.8   | J         |          | 12.7       | ug/L    |
| 003454-07-7                           | Benzene, 1-ethenyl-4-ethyl-        | 310    | J         |          | 12.7       | ug/L    |
| 017059-48-2                           | 1H-Indene, 2,3-dihydro-1,6-dimethy | 60.8   | J         |          | 12.9       | ug/L    |
| 000488-23-3                           | Benzene, 1,2,3,4-tetramethyl-      | 140    | J         |          | 13.0       | ug/L    |
| 000934-80-5                           | Benzene, 4-ethyl-1,2-dimethyl-     | 160    | J         |          | 13.3       | ug/L    |
| 91-20-3                               | Naphthalene                        | 34.3   | J         |          | 13.8       | ug/L    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products