

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-5R	SDG No.:	M1785
Lab Sample ID:	M1785-16	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
VX021581.D	10		03/29/21 16:49	VX032921

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
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	10.0	U	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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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	18.1		1.80	10.0	ug/L
1330-20-7	Total Xylenes	115		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	180		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	360		2.40	10.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	270		2.50	10.0	ug/L
98-06-6	tert-Butylbenzene	31.5		2.60	10.0	ug/L
95-63-6	1,2,4-Trimethylbenzene	1200		2.00	10.0	ug/L
135-98-8	sec-Butylbenzene	140		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	130		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
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.4		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	51.2		86 - 113	102%	SPK: 50

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460-00-4	4-Bromofluorobenzene	57.5		77 - 121	115%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	59100	5.635			
540-36-3	1,4-Difluorobenzene	109000	6.829			
3114-55-4	Chlorobenzene-d5	114000	10.094			
3855-82-1	1,4-Dichlorobenzene-d4	57500	12.059			
TENTATIVE IDENTIFIED COMPOUNDS						
179601-23-1	m/p-Xylenes	110	J		10.3	ug/L
95-47-6	o-Xylene	5.40	J		10.7	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	240	J		11.4	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	600	J		12.1	ug/L
000622-97-9	Benzene, 1-ethenyl-4-methyl-	660	J		12.3	ug/L
000135-01-3	Benzene, 1,2-diethyl-	120	J		12.4	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	440	J		12.7	ug/L
000824-90-8	1-Phenyl-1-butene	130	J		12.7	ug/L
000767-58-8	Indan, 1-methyl-	430	J		12.7	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	260	J		13.0	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	110	J		13.0	ug/L
000527-84-4	o-Cymene	470	J		13.3	ug/L
91-20-3	Naphthalene	6.30	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