

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-4	SDG No.:	M1785
Lab Sample ID:	M1785-15	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
VX021574.D	20		03/29/21 14:05	VX032921

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	20.0	U	4.60	20.0	ug/L
74-87-3	Chloromethane	20.0	U	4.00	20.0	ug/L
75-01-4	Vinyl Chloride	20.0	U	3.90	20.0	ug/L
74-83-9	Bromomethane	100	U	17.3	100	ug/L
75-00-3	Chloroethane	20.0	U	7.00	20.0	ug/L
75-69-4	Trichlorofluoromethane	20.0	U	5.00	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0	U	4.30	20.0	ug/L
75-35-4	1,1-Dichloroethene	20.0	U	5.20	20.0	ug/L
67-64-1	Acetone	100	U	32.2	100	ug/L
75-15-0	Carbon Disulfide	20.0	U	5.00	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	20.0	U	4.40	20.0	ug/L
79-20-9	Methyl Acetate	20.0	U	9.40	20.0	ug/L
75-09-2	Methylene Chloride	20.0	U	3.60	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	20.0	U	3.80	20.0	ug/L
75-34-3	1,1-Dichloroethane	20.0	U	4.20	20.0	ug/L
110-82-7	Cyclohexane	100	U	26.1	100	ug/L
78-93-3	2-Butanone	100	U	17.9	100	ug/L
56-23-5	Carbon Tetrachloride	20.0	U	5.50	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	20.0	U	4.40	20.0	ug/L
74-97-5	Bromochloromethane	20.0	U	5.20	20.0	ug/L
67-66-3	Chloroform	20.0	U	5.30	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	20.0	U	3.90	20.0	ug/L
108-87-2	Methylcyclohexane	20.0	U	2.80	20.0	ug/L
71-43-2	Benzene	20.0	U	3.60	20.0	ug/L
107-06-2	1,2-Dichloroethane	20.0	U	5.00	20.0	ug/L
79-01-6	Trichloroethene	20.0	U	3.50	20.0	ug/L
78-87-5	1,2-Dichloropropane	20.0	U	3.40	20.0	ug/L
75-27-4	Bromodichloromethane	20.0	U	4.00	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	100	U	17.3	100	ug/L
108-88-3	Toluene	20.0	U	4.30	20.0	ug/L

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10061-02-6	t-1,3-Dichloropropene	20.0	U	3.60	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.0	U	3.30	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	20.0	U	4.80	20.0	ug/L
591-78-6	2-Hexanone	100	U	18.4	100	ug/L
124-48-1	Dibromochloromethane	20.0	U	3.50	20.0	ug/L
106-93-4	1,2-Dibromoethane	20.0	U	3.30	20.0	ug/L
127-18-4	Tetrachloroethene	20.0	U	3.30	20.0	ug/L
108-90-7	Chlorobenzene	20.0	U	3.30	20.0	ug/L
100-41-4	Ethyl Benzene	110		3.60	20.0	ug/L
1330-20-7	Total Xylenes	68.8		10.2	60.0	ug/L
100-42-5	Styrene	20.0	U	3.30	20.0	ug/L
75-25-2	Bromoform	20.0	U	3.80	20.0	ug/L
98-82-8	Isopropylbenzene	100		4.60	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20.0	U	5.90	20.0	ug/L
103-65-1	n-propylbenzene	170		4.80	20.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	39.0		4.90	20.0	ug/L
98-06-6	tert-Butylbenzene	16.0	J	5.20	20.0	ug/L
95-63-6	1,2,4-Trimethylbenzene	1600		4.00	20.0	ug/L
135-98-8	sec-Butylbenzene	61.4		4.50	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	20.0	U	3.90	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	20.0	U	3.90	20.0	ug/L
104-51-8	n-Butylbenzene	40.4		3.80	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	20.0	U	3.80	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.0	U	9.50	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.0	U	6.10	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.0	U	6.90	20.0	ug/L
123-91-1	1,4-Dioxane	2000	U	140	2000	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.1		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	50.2		86 - 113	100%	SPK: 50

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460-00-4	4-Bromofluorobenzene	56.1		77 - 121	112%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	62600	5.623			
540-36-3	1,4-Difluorobenzene	114000	6.829			
3114-55-4	Chlorobenzene-d5	118000	10.094			
3855-82-1	1,4-Dichlorobenzene-d4	58100	12.059			
TENTATIVE IDENTIFIED COMPOUNDS						
179601-23-1	m/p-Xylenes	68.8	J		10.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	100	J		11.7	ug/L
99-87-6	p-Isopropyltoluene	16.0	J		12.0	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	950	J		12.1	ug/L
000496-11-7	Indane	350	J		12.3	ug/L
000527-84-4	o-Cymene	110	J		12.6	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	170	J		12.7	ug/L
000824-90-8	1-Phenyl-1-butene	220	J		12.7	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	110	J		13.0	ug/L
000934-10-1	3-Phenylbut-1-ene	150	J		13.3	ug/L
91-20-3	Naphthalene	100	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