284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	09/23/25
Project:	Summer	Date Received:	09/23/25
Client Sample ID:	MW2	SDG No.:	Q3175
Lab Sample ID:	Q3175-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039153.D	1	09/24/25 15:31	VV092425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.50		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	410	E	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	270	E	0.16	1.00	ug/L
71-43-2	Benzene	460	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	UQ	0.68	5.00	ug/L

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108-88-3	Toluene	100	E	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1300	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	3100	E	0.24	2.00	ug/L
95-47-6	o-Xylene	120	E	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	430	E	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.7		74 - 125	89%	SPK: 50
1868-53-7	Dibromofluoromethane	38.9		75 - 124	78%	SPK: 50
2037-26-5	Toluene-d8	47.6		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.2		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	378000	4.6			
540-36-3	1,4-Difluorobenzene	656000	5.535			
3114-55-4	Chlorobenzene-d5	600000	8.779			
3855-82-1	1,4-Dichlorobenzene-d4	319000	11.178			

Alliance TECHNICAL GROUP
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TENTATIVE IDENTIFIED COMPOUNDS						
103-65-1	n-propylbenzene	650	J		10.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	1100	J		10.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	1000	J		10.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	440	J		10.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	1600	J		10.8	ug/L
135-98-8	sec-Butylbenzene	48.9	J		11.0	ug/L
99-87-6	p-Isopropyltoluene	34.0	J		11.2	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	1400	J		11.3	ug/L
104-51-8	n-Butylbenzene	140	J		11.6	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	120	J		11.7	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	270	J		11.8	ug/L
000527-84-4	o-Cymene	210	J		11.9	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	490	J		11.9	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	230	J		12.0	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	250	J		12.3	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	340	J		12.4	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	250	J		12.7	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	560	J		12.8	ug/L
91-20-3	Naphthalene	1100	J		13.4	ug/L
000090-12-0	Naphthalene, 1-methyl-	370	J		14.6	ug/L
000091-57-6	Naphthalene, 2-methyl-	180	J		14.7	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