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

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Union	Date Received:	11/24/25
Client Sample ID:	MW2	SDG No.:	Q3715
Lab Sample ID:	Q3715-01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	11/25/25 12:39	VX112525
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	11/25/25 12:39	VX112525
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	11/25/25 12:39	VX112525
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	11/25/25 12:39	VX112525
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	11/25/25 12:39	VX112525
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	11/25/25 12:39	VX112525
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	11/25/25 12:39	VX112525
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	11/25/25 12:39	VX112525
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/25/25 12:39	VX112525
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	11/25/25 12:39	VX112525
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	11/25/25 12:39	VX112525
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	11/25/25 12:39	VX112525
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	11/25/25 12:39	VX112525
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	11/25/25 12:39	VX112525
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/25/25 12:39	VX112525
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	11/25/25 12:39	VX112525
110-82-7	Cyclohexane	6.70		1	1.50	5.00	ug/L	11/25/25 12:39	VX112525
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	11/25/25 12:39	VX112525
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	11/25/25 12:39	VX112525
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	11/25/25 12:39	VX112525
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	11/25/25 12:39	VX112525
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	11/25/25 12:39	VX112525
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	11/25/25 12:39	VX112525
108-87-2	Methylcyclohexane	3.50		1	0.16	1.00	ug/L	11/25/25 12:39	VX112525
71-43-2	Benzene	1.90		1	0.15	1.00	ug/L	11/25/25 12:39	VX112525
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	11/25/25 12:39	VX112525
79-01-6	Trichloroethene	0.50	J	1	0.090	1.00	ug/L	11/25/25 12:39	VX112525
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	11/25/25 12:39	VX112525
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	11/25/25 12:39	VX112525
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	11/25/25 12:39	VX112525
108-88-3	Toluene	0.49	J	1	0.14	1.00	ug/L	11/25/25 12:39	VX112525
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	11/25/25 12:39	VX112525
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	11/25/25 12:39	VX112525
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	11/25/25 12:39	VX112525
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	11/25/25 12:39	VX112525
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	11/25/25 12:39	VX112525
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	11/25/25 12:39	VX112525
127-18-4	Tetrachloroethene	0.44	J	1	0.23	1.00	ug/L	11/25/25 12:39	VX112525
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	11/25/25 12:39	VX112525
100-41-4	Ethyl Benzene	1.30		1	0.13	1.00	ug/L	11/25/25 12:39	VX112525
179601-23-1	m/p-Xylenes	0.84	J	1	0.24	2.00	ug/L	11/25/25 12:39	VX112525
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	11/25/25 12:39	VX112525
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	11/25/25 12:39	VX112525

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Client Sample ID:	MW2	SDG No.:	Q3715
Lab Sample ID:	Q3715-01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	11/25/25 12:39	VX112525
98-82-8	Isopropylbenzene	5.20		1	0.12	1.00	ug/L	11/25/25 12:39	VX112525
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	11/25/25 12:39	VX112525
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/25/25 12:39	VX112525
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	11/25/25 12:39	VX112525
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/25/25 12:39	VX112525
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	11/25/25 12:39	VX112525
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/25/25 12:39	VX112525
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/25/25 12:39	VX112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.6			70 (74) - 130 (125)	105%	SPK: 50		
1868-53-7	Dibromofluoromethane	47.3			70 (75) - 130 (124)	95%	SPK: 50		
2037-26-5	Toluene-d8	53.5			70 (86) - 130 (113)	107%	SPK: 50		
460-00-4	4-Bromofluorobenzene	63.1			70 (77) - 130 (121)	126%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	172000							
540-36-3	1,4-Difluorobenzene	315000							
3114-55-4	Chlorobenzene-d5	371000							
3855-82-1	1,4-Dichlorobenzene-d4	199000							
TENTATIVE IDENTIFIED COMPOUNDS									
000078-78-4	Butane, 2-methyl-	27.8	J			1.76	ug/L		
000079-29-8	Butane, 2,3-dimethyl-	8.60	J			2.78	ug/L		
000096-14-0	Pentane, 3-methyl-	16.4	J			3.10	ug/L		
000096-37-7	Cyclopentane, methyl-	16.7	J			4.30	ug/L		
103-65-1	n-propylbenzene	11.1	J			11.3	ug/L		
108-67-8	1,3,5-Trimethylbenzene	0.26	J			11.4	ug/L		
98-06-6	tert-Butylbenzene	0.24	J			11.7	ug/L		
135-98-8	sec-Butylbenzene	1.40	J			11.9	ug/L		
000611-15-4	Benzene, 1-ethenyl-2-methyl-	21.9	J			12.2	ug/L		
104-51-8	n-Butylbenzene	0.99	J			12.3	ug/L		
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	7.60	J			12.6	ug/L		
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	11.1	J			12.7	ug/L		
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	9.50	J			12.9	ug/L		
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	6.50	J			13.3	ug/L		
91-20-3	Naphthalene	2.10	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