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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-EB-1	SDG No.:	Q3534
Lab Sample ID:	Q3534-05	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

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	11/04/25 16:39	VV110425
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	11/04/25 16:39	VV110425
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	11/04/25 16:39	VV110425
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	11/04/25 16:39	VV110425
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	11/04/25 16:39	VV110425
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	11/04/25 16:39	VV110425
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	11/04/25 16:39	VV110425
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/04/25 16:39	VV110425
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	11/04/25 16:39	VV110425
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	11/04/25 16:39	VV110425
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	11/04/25 16:39	VV110425
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	11/04/25 16:39	VV110425
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	11/04/25 16:39	VV110425
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/04/25 16:39	VV110425
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	11/04/25 16:39	VV110425
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	11/04/25 16:39	VV110425
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	11/04/25 16:39	VV110425
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	11/04/25 16:39	VV110425
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	11/04/25 16:39	VV110425
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	11/04/25 16:39	VV110425
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	11/04/25 16:39	VV110425
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	11/04/25 16:39	VV110425
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	11/04/25 16:39	VV110425
71-43-2	Benzene	4.80		1	0.15	1.00	ug/L	11/04/25 16:39	VV110425
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	11/04/25 16:39	VV110425
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	11/04/25 16:39	VV110425
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	11/04/25 16:39	VV110425
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	11/04/25 16:39	VV110425
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	11/04/25 16:39	VV110425
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	11/04/25 16:39	VV110425
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	11/04/25 16:39	VV110425
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	11/04/25 16:39	VV110425
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	11/04/25 16:39	VV110425
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	11/04/25 16:39	VV110425
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	11/04/25 16:39	VV110425
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	11/04/25 16:39	VV110425
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	11/04/25 16:39	VV110425
108-90-7	Chlorobenzene	32.8		1	0.12	1.00	ug/L	11/04/25 16:39	VV110425
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	11/04/25 16:39	VV110425
179601-23-1	m/p-Xylenes	0.28	J	1	0.24	2.00	ug/L	11/04/25 16:39	VV110425
95-47-6	o-Xylene	0.91	J	1	0.12	1.00	ug/L	11/04/25 16:39	VV110425
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	11/04/25 16:39	VV110425
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	11/04/25 16:39	VV110425

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Client Sample ID:	MW-EB-1			SDG No.:	Q3534
Lab Sample ID:	Q3534-05			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	48.5		1	0.12	1.00	ug/L	11/04/25 16:39	VV110425
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	11/04/25 16:39	VV110425
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/04/25 16:39	VV110425
106-46-7	1,4-Dichlorobenzene	3.80		1	0.19	1.00	ug/L	11/04/25 16:39	VV110425
95-50-1	1,2-Dichlorobenzene	0.46	J	1	0.16	1.00	ug/L	11/04/25 16:39	VV110425
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	11/04/25 16:39	VV110425
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/04/25 16:39	VV110425
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/04/25 16:39	VV110425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.1			70 (74) - 130 (125)	106%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.7			70 (75) - 130 (124)	97%	SPK: 50		
2037-26-5	Toluene-d8	50.9			70 (86) - 130 (113)	102%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.3			70 (77) - 130 (121)	107%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	969000							
540-36-3	1,4-Difluorobenzene	1720000							
3114-55-4	Chlorobenzene-d5	1680000							
3855-82-1	1,4-Dichlorobenzene-d4	851000							
TENTATIVE IDENTIFIED COMPOUNDS									
007446-09-5	Sulfur dioxide	12.4	J			1.20	ug/L		
60-29-7	Diethyl Ether	46.7	J			1.92	ug/L		
75-65-0	Tert butyl alcohol	8.70	J			2.57	ug/L		
108-20-3	Diisopropyl ether	11.3	J			3.22	ug/L		
109-99-9	Tetrahydrofuran	24.6	J			4.24	ug/L		
103-65-1	n-propylbenzene	49.3	J			10.3	ug/L		
95-49-8	2-Chlorotoluene	3.90	J			10.3	ug/L		
106-43-4	4-Chlorotoluene	0.63	J			10.5	ug/L		
98-06-6	tert-Butylbenzene	0.27	J			10.8	ug/L		
135-98-8	sec-Butylbenzene	1.80	J			11.0	ug/L		
000496-11-7	Indane	80.0	J			11.4	ug/L		
104-51-8	n-Butylbenzene	1.90	J			11.6	ug/L		
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	10.8	J			11.9	ug/L		
000767-58-8	Indan, 1-methyl-	10.4	J			12.0	ug/L		
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	10.0	J			12.3	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