

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SEEP-1
Lab Sample ID: Q3584-07
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3584
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	2.20	U	10	2.20	10.0	ug/L	11/11/25 12:04	VX111125
74-87-3	Chloromethane	3.20	U	10	3.20	10.0	ug/L	11/11/25 12:04	VX111125
75-01-4	Vinyl Chloride	2.60	U	10	2.60	10.0	ug/L	11/11/25 12:04	VX111125
74-83-9	Bromomethane	14.4	U	10	14.4	50.0	ug/L	11/11/25 12:04	VX111125
75-00-3	Chloroethane	4.70	U	10	4.70	10.0	ug/L	11/11/25 12:04	VX111125
75-69-4	Trichlorofluoromethane	3.30	U	10	3.30	10.0	ug/L	11/11/25 12:04	VX111125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	U	10	2.50	10.0	ug/L	11/11/25 12:04	VX111125
75-35-4	1,1-Dichloroethene	2.30	U	10	2.30	10.0	ug/L	11/11/25 12:04	VX111125
67-64-1	Acetone	49.7	J	10	15.1	50.0	ug/L	11/11/25 12:04	VX111125
75-15-0	Carbon Disulfide	2.10	U	10	2.10	10.0	ug/L	11/11/25 12:04	VX111125
1634-04-4	Methyl tert-butyl Ether	1.60	U	10	1.60	10.0	ug/L	11/11/25 12:04	VX111125
79-20-9	Methyl Acetate	2.70	U	10	2.70	10.0	ug/L	11/11/25 12:04	VX111125
75-09-2	Methylene Chloride	2.80	U	10	2.80	10.0	ug/L	11/11/25 12:04	VX111125
156-60-5	trans-1,2-Dichloroethene	2.30	U	10	2.30	10.0	ug/L	11/11/25 12:04	VX111125
75-34-3	1,1-Dichloroethane	2.30	U	10	2.30	10.0	ug/L	11/11/25 12:04	VX111125
110-82-7	Cyclohexane	14.5	U	10	14.5	50.0	ug/L	11/11/25 12:04	VX111125
78-93-3	2-Butanone	9.80	U	10	9.80	50.0	ug/L	11/11/25 12:04	VX111125
56-23-5	Carbon Tetrachloride	2.50	U	10	2.50	10.0	ug/L	11/11/25 12:04	VX111125
156-59-2	cis-1,2-Dichloroethene	1.90	U	10	1.90	10.0	ug/L	11/11/25 12:04	VX111125
74-97-5	Bromochloromethane	2.20	U	10	2.20	10.0	ug/L	11/11/25 12:04	VX111125
67-66-3	Chloroform	2.50	U	10	2.50	10.0	ug/L	11/11/25 12:04	VX111125
71-55-6	1,1,1-Trichloroethane	2.00	U	10	2.00	10.0	ug/L	11/11/25 12:04	VX111125
108-87-2	Methylcyclohexane	1.60	U	10	1.60	10.0	ug/L	11/11/25 12:04	VX111125
71-43-2	Benzene	1.50	U	10	1.50	10.0	ug/L	11/11/25 12:04	VX111125
107-06-2	1,2-Dichloroethane	2.20	U	10	2.20	10.0	ug/L	11/11/25 12:04	VX111125
79-01-6	Trichloroethene	0.93	U	10	0.93	10.0	ug/L	11/11/25 12:04	VX111125
78-87-5	1,2-Dichloropropane	2.00	U	10	2.00	10.0	ug/L	11/11/25 12:04	VX111125
75-27-4	Bromodichloromethane	2.20	U	10	2.20	10.0	ug/L	11/11/25 12:04	VX111125
108-10-1	4-Methyl-2-Pentanone	6.80	U	10	6.80	50.0	ug/L	11/11/25 12:04	VX111125
108-88-3	Toluene	1.40	U	10	1.40	10.0	ug/L	11/11/25 12:04	VX111125
10061-02-6	t-1,3-Dichloropropene	1.70	U	10	1.70	10.0	ug/L	11/11/25 12:04	VX111125
10061-01-5	cis-1,3-Dichloropropene	1.60	U	10	1.60	10.0	ug/L	11/11/25 12:04	VX111125
79-00-5	1,1,2-Trichloroethane	2.10	U	10	2.10	10.0	ug/L	11/11/25 12:04	VX111125
591-78-6	2-Hexanone	8.90	U	10	8.90	50.0	ug/L	11/11/25 12:04	VX111125
124-48-1	Dibromochloromethane	1.80	U	10	1.80	10.0	ug/L	11/11/25 12:04	VX111125
106-93-4	1,2-Dibromoethane	1.50	U	10	1.50	10.0	ug/L	11/11/25 12:04	VX111125
127-18-4	Tetrachloroethene	2.30	U	10	2.30	10.0	ug/L	11/11/25 12:04	VX111125
108-90-7	Chlorobenzene	1.20	U	10	1.20	10.0	ug/L	11/11/25 12:04	VX111125
100-41-4	Ethyl Benzene	1.30	U	10	1.30	10.0	ug/L	11/11/25 12:04	VX111125
179601-23-1	m/p-Xylenes	2.40	U	10	2.40	20.0	ug/L	11/11/25 12:04	VX111125
95-47-6	o-Xylene	1.20	U	10	1.20	10.0	ug/L	11/11/25 12:04	VX111125
100-42-5	Styrene	1.50	U	10	1.50	10.0	ug/L	11/11/25 12:04	VX111125
75-25-2	Bromoform	1.90	U	10	1.90	10.0	ug/L	11/11/25 12:04	VX111125

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: SEEP-1
Lab Sample ID: Q3584-07
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3584
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.20	U	10	1.20	10.0	ug/L	11/11/25 12:04	VX111125
79-34-5	1,1,2,2-Tetrachloroethane	2.60	U	10	2.60	10.0	ug/L	11/11/25 12:04	VX111125
541-73-1	1,3-Dichlorobenzene	1.60	U	10	1.60	10.0	ug/L	11/11/25 12:04	VX111125
106-46-7	1,4-Dichlorobenzene	1.90	U	10	1.90	10.0	ug/L	11/11/25 12:04	VX111125
95-50-1	1,2-Dichlorobenzene	1.60	U	10	1.60	10.0	ug/L	11/11/25 12:04	VX111125
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	U	10	5.30	10.0	ug/L	11/11/25 12:04	VX111125
120-82-1	1,2,4-Trichlorobenzene	2.00	U	10	2.00	10.0	ug/L	11/11/25 12:04	VX111125
87-61-6	1,2,3-Trichlorobenzene	2.00	U	10	2.00	10.0	ug/L	11/11/25 12:04	VX111125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.2			70 (74) - 130 (125)	98%	SPK: 50		
1868-53-7	Dibromofluoromethane	43.5			70 (75) - 130 (124)	87%	SPK: 50		
2037-26-5	Toluene-d8	50.0			70 (86) - 130 (113)	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.0			70 (77) - 130 (121)	112%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	214000							
540-36-3	1,4-Difluorobenzene	420000							
3114-55-4	Chlorobenzene-d5	432000							
3855-82-1	1,4-Dichlorobenzene-d4	226000							
TENTATIVE IDENTIFIED COMPOUNDS									
75-65-0	Tert butyl alcohol	81.1	J			2.94	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