

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-12DL
Lab Sample ID: Q3569-02DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/05/25
Date Received: 11/06/25
SDG No.: Q3569
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	1.10	UD	5	1.10	5.00	ug/L	11/11/25 12:24	VX111125
74-87-3	Chloromethane	1.60	UD	5	1.60	5.00	ug/L	11/11/25 12:24	VX111125
75-01-4	Vinyl Chloride	1.30	UD	5	1.30	5.00	ug/L	11/11/25 12:24	VX111125
74-83-9	Bromomethane	7.20	UD	5	7.20	25.0	ug/L	11/11/25 12:24	VX111125
75-00-3	Chloroethane	2.40	UD	5	2.40	5.00	ug/L	11/11/25 12:24	VX111125
75-69-4	Trichlorofluoromethane	1.70	UD	5	1.70	5.00	ug/L	11/11/25 12:24	VX111125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	UD	5	1.30	5.00	ug/L	11/11/25 12:24	VX111125
75-35-4	1,1-Dichloroethene	1.20	UD	5	1.20	5.00	ug/L	11/11/25 12:24	VX111125
67-64-1	Acetone	7.60	UD	5	7.60	25.0	ug/L	11/11/25 12:24	VX111125
75-15-0	Carbon Disulfide	1.10	UD	5	1.10	5.00	ug/L	11/11/25 12:24	VX111125
1634-04-4	Methyl tert-butyl Ether	0.80	UD	5	0.80	5.00	ug/L	11/11/25 12:24	VX111125
79-20-9	Methyl Acetate	1.40	UD	5	1.40	5.00	ug/L	11/11/25 12:24	VX111125
75-09-2	Methylene Chloride	1.40	UD	5	1.40	5.00	ug/L	11/11/25 12:24	VX111125
156-60-5	trans-1,2-Dichloroethene	1.20	UD	5	1.20	5.00	ug/L	11/11/25 12:24	VX111125
75-34-3	1,1-Dichloroethane	1.20	UD	5	1.20	5.00	ug/L	11/11/25 12:24	VX111125
110-82-7	Cyclohexane	7.30	UD	5	7.30	25.0	ug/L	11/11/25 12:24	VX111125
78-93-3	2-Butanone	4.90	UD	5	4.90	25.0	ug/L	11/11/25 12:24	VX111125
56-23-5	Carbon Tetrachloride	1.30	UD	5	1.30	5.00	ug/L	11/11/25 12:24	VX111125
156-59-2	cis-1,2-Dichloroethene	0.95	UD	5	0.95	5.00	ug/L	11/11/25 12:24	VX111125
74-97-5	Bromochloromethane	1.10	UD	5	1.10	5.00	ug/L	11/11/25 12:24	VX111125
67-66-3	Chloroform	1.30	UD	5	1.30	5.00	ug/L	11/11/25 12:24	VX111125
71-55-6	1,1,1-Trichloroethane	1.00	UD	5	1.00	5.00	ug/L	11/11/25 12:24	VX111125
108-87-2	Methylcyclohexane	0.80	UD	5	0.80	5.00	ug/L	11/11/25 12:24	VX111125
71-43-2	Benzene	84.3	D	5	0.75	5.00	ug/L	11/11/25 12:24	VX111125
107-06-2	1,2-Dichloroethane	1.10	UD	5	1.10	5.00	ug/L	11/11/25 12:24	VX111125
79-01-6	Trichloroethene	0.47	UD	5	0.47	5.00	ug/L	11/11/25 12:24	VX111125
78-87-5	1,2-Dichloropropane	1.00	UD	5	1.00	5.00	ug/L	11/11/25 12:24	VX111125
75-27-4	Bromodichloromethane	1.10	UD	5	1.10	5.00	ug/L	11/11/25 12:24	VX111125
108-10-1	4-Methyl-2-Pentanone	3.40	UD	5	3.40	25.0	ug/L	11/11/25 12:24	VX111125
108-88-3	Toluene	0.70	UD	5	0.70	5.00	ug/L	11/11/25 12:24	VX111125
10061-02-6	t-1,3-Dichloropropene	0.85	UD	5	0.85	5.00	ug/L	11/11/25 12:24	VX111125
10061-01-5	cis-1,3-Dichloropropene	0.80	UD	5	0.80	5.00	ug/L	11/11/25 12:24	VX111125
79-00-5	1,1,2-Trichloroethane	1.10	UD	5	1.10	5.00	ug/L	11/11/25 12:24	VX111125
591-78-6	2-Hexanone	4.50	UD	5	4.50	25.0	ug/L	11/11/25 12:24	VX111125
124-48-1	Dibromochloromethane	0.90	UD	5	0.90	5.00	ug/L	11/11/25 12:24	VX111125
106-93-4	1,2-Dibromoethane	0.75	UD	5	0.75	5.00	ug/L	11/11/25 12:24	VX111125
127-18-4	Tetrachloroethene	1.20	UD	5	1.20	5.00	ug/L	11/11/25 12:24	VX111125
108-90-7	Chlorobenzene	230	D	5	0.60	5.00	ug/L	11/11/25 12:24	VX111125
100-41-4	Ethyl Benzene	0.65	UD	5	0.65	5.00	ug/L	11/11/25 12:24	VX111125
179601-23-1	m/p-Xylenes	1.20	UD	5	1.20	10.0	ug/L	11/11/25 12:24	VX111125
95-47-6	o-Xylene	0.60	UD	5	0.60	5.00	ug/L	11/11/25 12:24	VX111125
100-42-5	Styrene	0.75	UD	5	0.75	5.00	ug/L	11/11/25 12:24	VX111125
75-25-2	Bromoform	0.95	UD	5	0.95	5.00	ug/L	11/11/25 12:24	VX111125

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Final Vol: 5000 uL

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Date Received: 11/06/25
SDG No.: Q3569
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	15.0	D	5	0.60	5.00	ug/L	11/11/25 12:24	VX111125
79-34-5	1,1,2,2-Tetrachloroethane	1.30	UD	5	1.30	5.00	ug/L	11/11/25 12:24	VX111125
541-73-1	1,3-Dichlorobenzene	0.80	UD	5	0.80	5.00	ug/L	11/11/25 12:24	VX111125
106-46-7	1,4-Dichlorobenzene	0.95	UD	5	0.95	5.00	ug/L	11/11/25 12:24	VX111125
95-50-1	1,2-Dichlorobenzene	0.80	UD	5	0.80	5.00	ug/L	11/11/25 12:24	VX111125
96-12-8	1,2-Dibromo-3-Chloropropane	2.70	UD	5	2.70	5.00	ug/L	11/11/25 12:24	VX111125
120-82-1	1,2,4-Trichlorobenzene	1.00	UD	5	1.00	5.00	ug/L	11/11/25 12:24	VX111125
87-61-6	1,2,3-Trichlorobenzene	1.00	UD	5	1.00	5.00	ug/L	11/11/25 12:24	VX111125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	53.2			70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	45.7			70 (75) - 130 (124)	91%	SPK: 50
2037-26-5	Toluene-d8	51.4			70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.6			70 (77) - 130 (121)	113%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	220000
540-36-3	1,4-Difluorobenzene	429000
3114-55-4	Chlorobenzene-d5	440000
3855-82-1	1,4-Dichlorobenzene-d4	230000

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