

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1SDL
Lab Sample ID: Q3311-05DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
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	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
74-87-3	Chloromethane	50.0	UD	50	16.0	50.0	ug/L	10/10/25 16:56	VX101025
75-01-4	Vinyl Chloride	50.0	UD	50	13.0	50.0	ug/L	10/10/25 16:56	VX101025
74-83-9	Bromomethane	250	UD	50	72.0	250	ug/L	10/10/25 16:56	VX101025
75-00-3	Chloroethane	50.0	UD	50	23.5	50.0	ug/L	10/10/25 16:56	VX101025
75-69-4	Trichlorofluoromethane	50.0	UD	50	16.5	50.0	ug/L	10/10/25 16:56	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	50.0	UD	50	12.5	50.0	ug/L	10/10/25 16:56	VX101025
75-35-4	1,1-Dichloroethene	50.0	UD	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
67-64-1	Acetone	250	UD	50	75.5	250	ug/L	10/10/25 16:56	VX101025
75-15-0	Carbon Disulfide	50.0	UD	50	10.5	50.0	ug/L	10/10/25 16:56	VX101025
1634-04-4	Methyl tert-butyl Ether	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
79-20-9	Methyl Acetate	50.0	UD	50	13.5	50.0	ug/L	10/10/25 16:56	VX101025
75-09-2	Methylene Chloride	50.0	UD	50	14.0	50.0	ug/L	10/10/25 16:56	VX101025
156-60-5	trans-1,2-Dichloroethene	50.0	UD	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
75-34-3	1,1-Dichloroethane	50.0	UD	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
110-82-7	Cyclohexane	250	UD	50	72.5	250	ug/L	10/10/25 16:56	VX101025
78-93-3	2-Butanone	250	UD	50	49.0	250	ug/L	10/10/25 16:56	VX101025
56-23-5	Carbon Tetrachloride	50.0	UD	50	12.5	50.0	ug/L	10/10/25 16:56	VX101025
156-59-2	cis-1,2-Dichloroethene	50.0	UD	50	9.50	50.0	ug/L	10/10/25 16:56	VX101025
74-97-5	Bromochloromethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
67-66-3	Chloroform	50.0	UD	50	12.5	50.0	ug/L	10/10/25 16:56	VX101025
71-55-6	1,1,1-Trichloroethane	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
108-87-2	Methylcyclohexane	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
71-43-2	Benzene	50.0	UD	50	7.50	50.0	ug/L	10/10/25 16:56	VX101025
107-06-2	1,2-Dichloroethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
79-01-6	Trichloroethene	50.0	UD	50	4.70	50.0	ug/L	10/10/25 16:56	VX101025
78-87-5	1,2-Dichloropropane	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
75-27-4	Bromodichloromethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
108-10-1	4-Methyl-2-Pentanone	250	UD	50	34.0	250	ug/L	10/10/25 16:56	VX101025
108-88-3	Toluene	50.0	UD	50	7.00	50.0	ug/L	10/10/25 16:56	VX101025
10061-02-6	t-1,3-Dichloropropene	50.0	UD	50	8.50	50.0	ug/L	10/10/25 16:56	VX101025
10061-01-5	cis-1,3-Dichloropropene	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
79-00-5	1,1,2-Trichloroethane	50.0	UD	50	10.5	50.0	ug/L	10/10/25 16:56	VX101025
591-78-6	2-Hexanone	250	UD	50	44.5	250	ug/L	10/10/25 16:56	VX101025
124-48-1	Dibromochloromethane	50.0	UD	50	9.00	50.0	ug/L	10/10/25 16:56	VX101025
106-93-4	1,2-Dibromoethane	50.0	UD	50	7.50	50.0	ug/L	10/10/25 16:56	VX101025
127-18-4	Tetrachloroethene	1700	D	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
108-90-7	Chlorobenzene	50.0	UD	50	6.00	50.0	ug/L	10/10/25 16:56	VX101025
100-41-4	Ethyl Benzene	50.0	UD	50	6.50	50.0	ug/L	10/10/25 16:56	VX101025
179601-23-1	m/p-Xylenes	100	UD	50	12.0	100	ug/L	10/10/25 16:56	VX101025
95-47-6	o-Xylene	50.0	UD	50	6.00	50.0	ug/L	10/10/25 16:56	VX101025
100-42-5	Styrene	50.0	UD	50	7.50	50.0	ug/L	10/10/25 16:56	VX101025
75-25-2	Bromoform	50.0	UD	50	9.50	50.0	ug/L	10/10/25 16:56	VX101025

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	50.0	UD	50	6.00	50.0	ug/L	10/10/25 16:56	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	50.0	UD	50	13.0	50.0	ug/L	10/10/25 16:56	VX101025
541-73-1	1,3-Dichlorobenzene	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
106-46-7	1,4-Dichlorobenzene	50.0	UD	50	9.50	50.0	ug/L	10/10/25 16:56	VX101025
95-50-1	1,2-Dichlorobenzene	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	50.0	UD	50	26.5	50.0	ug/L	10/10/25 16:56	VX101025
120-82-1	1,2,4-Trichlorobenzene	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
87-61-6	1,2,3-Trichlorobenzene	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.8			74 - 125	112%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.3			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	48.8			86 - 113	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.1			77 - 121	114%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	128000							
540-36-3	1,4-Difluorobenzene	268000							
3114-55-4	Chlorobenzene-d5	283000							
3855-82-1	1,4-Dichlorobenzene-d4	143000							

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