

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-6BA
Lab Sample ID: Q3311-11
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	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
74-87-3	Chloromethane	200	U	200	64.0	200	ug/L	10/10/25 17:37	VX101025
75-01-4	Vinyl Chloride	200	U	200	52.0	200	ug/L	10/10/25 17:37	VX101025
74-83-9	Bromomethane	1000	U	200	290	1000	ug/L	10/10/25 17:37	VX101025
75-00-3	Chloroethane	200	U	200	94.0	200	ug/L	10/10/25 17:37	VX101025
75-69-4	Trichlorofluoromethane	200	U	200	66.0	200	ug/L	10/10/25 17:37	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	200	U	200	50.0	200	ug/L	10/10/25 17:37	VX101025
75-35-4	1,1-Dichloroethene	200	U	200	46.0	200	ug/L	10/10/25 17:37	VX101025
67-64-1	Acetone	1000	U	200	300	1000	ug/L	10/10/25 17:37	VX101025
75-15-0	Carbon Disulfide	200	U	200	42.0	200	ug/L	10/10/25 17:37	VX101025
1634-04-4	Methyl tert-butyl Ether	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
79-20-9	Methyl Acetate	200	U	200	54.0	200	ug/L	10/10/25 17:37	VX101025
75-09-2	Methylene Chloride	200	U	200	56.0	200	ug/L	10/10/25 17:37	VX101025
156-60-5	trans-1,2-Dichloroethene	200	U	200	46.0	200	ug/L	10/10/25 17:37	VX101025
75-34-3	1,1-Dichloroethane	200	U	200	46.0	200	ug/L	10/10/25 17:37	VX101025
110-82-7	Cyclohexane	1000	U	200	290	1000	ug/L	10/10/25 17:37	VX101025
78-93-3	2-Butanone	1000	U	200	200	1000	ug/L	10/10/25 17:37	VX101025
56-23-5	Carbon Tetrachloride	200	U	200	50.0	200	ug/L	10/10/25 17:37	VX101025
156-59-2	cis-1,2-Dichloroethene	65.0	J	200	38.0	200	ug/L	10/10/25 17:37	VX101025
74-97-5	Bromochloromethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
67-66-3	Chloroform	200	U	200	50.0	200	ug/L	10/10/25 17:37	VX101025
71-55-6	1,1,1-Trichloroethane	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
108-87-2	Methylcyclohexane	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
71-43-2	Benzene	200	U	200	30.0	200	ug/L	10/10/25 17:37	VX101025
107-06-2	1,2-Dichloroethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
79-01-6	Trichloroethene	200	U	200	18.6	200	ug/L	10/10/25 17:37	VX101025
78-87-5	1,2-Dichloropropane	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
75-27-4	Bromodichloromethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
108-10-1	4-Methyl-2-Pentanone	1000	U	200	140	1000	ug/L	10/10/25 17:37	VX101025
108-88-3	Toluene	200	U	200	28.0	200	ug/L	10/10/25 17:37	VX101025
10061-02-6	t-1,3-Dichloropropene	200	U	200	34.0	200	ug/L	10/10/25 17:37	VX101025
10061-01-5	cis-1,3-Dichloropropene	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
79-00-5	1,1,2-Trichloroethane	200	U	200	42.0	200	ug/L	10/10/25 17:37	VX101025
591-78-6	2-Hexanone	1000	U	200	180	1000	ug/L	10/10/25 17:37	VX101025
124-48-1	Dibromochloromethane	200	U	200	36.0	200	ug/L	10/10/25 17:37	VX101025
106-93-4	1,2-Dibromoethane	200	U	200	30.0	200	ug/L	10/10/25 17:37	VX101025
127-18-4	Tetrachloroethene	9200		200	46.0	200	ug/L	10/10/25 17:37	VX101025
108-90-7	Chlorobenzene	200	U	200	24.0	200	ug/L	10/10/25 17:37	VX101025
100-41-4	Ethyl Benzene	200	U	200	26.0	200	ug/L	10/10/25 17:37	VX101025
179601-23-1	m/p-Xylenes	400	U	200	48.0	400	ug/L	10/10/25 17:37	VX101025
95-47-6	o-Xylene	200	U	200	24.0	200	ug/L	10/10/25 17:37	VX101025
100-42-5	Styrene	200	U	200	30.0	200	ug/L	10/10/25 17:37	VX101025
75-25-2	Bromoform	200	U	200	38.0	200	ug/L	10/10/25 17:37	VX101025

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Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	200	U	200	24.0	200	ug/L	10/10/25 17:37	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	52.0	200	ug/L	10/10/25 17:37	VX101025
541-73-1	1,3-Dichlorobenzene	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
106-46-7	1,4-Dichlorobenzene	200	U	200	38.0	200	ug/L	10/10/25 17:37	VX101025
95-50-1	1,2-Dichlorobenzene	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	200	U	200	110	200	ug/L	10/10/25 17:37	VX101025
120-82-1	1,2,4-Trichlorobenzene	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
87-61-6	1,2,3-Trichlorobenzene	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.7			74 - 125	99%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.2			75 - 124	96%	SPK: 50		
2037-26-5	Toluene-d8	47.6			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.7			77 - 121	105%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	106000							
540-36-3	1,4-Difluorobenzene	218000							
3114-55-4	Chlorobenzene-d5	224000							
3855-82-1	1,4-Dichlorobenzene-d4	110000							

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