

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219MS
Lab Sample ID: Q3311-03MS
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	46.5		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
74-87-3	Chloromethane	46.1		1	0.32	1.00	ug/L	10/14/25 18:59	VX101425
75-01-4	Vinyl Chloride	49.1		1	0.26	1.00	ug/L	10/14/25 18:59	VX101425
74-83-9	Bromomethane	50.8		1	1.40	5.00	ug/L	10/14/25 18:59	VX101425
75-00-3	Chloroethane	47.0		1	0.47	1.00	ug/L	10/14/25 18:59	VX101425
75-69-4	Trichlorofluoromethane	49.3		1	0.33	1.00	ug/L	10/14/25 18:59	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	47.4		1	0.25	1.00	ug/L	10/14/25 18:59	VX101425
75-35-4	1,1-Dichloroethene	47.1		1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
67-64-1	Acetone	170		1	1.50	5.00	ug/L	10/14/25 18:59	VX101425
75-15-0	Carbon Disulfide	52.0		1	0.21	1.00	ug/L	10/14/25 18:59	VX101425
1634-04-4	Methyl tert-butyl Ether	43.8		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
79-20-9	Methyl Acetate	39.0		1	0.27	1.00	ug/L	10/14/25 18:59	VX101425
75-09-2	Methylene Chloride	46.1		1	0.28	1.00	ug/L	10/14/25 18:59	VX101425
156-60-5	trans-1,2-Dichloroethene	47.9		1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
75-34-3	1,1-Dichloroethane	46.4		1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
110-82-7	Cyclohexane	43.8		1	1.50	5.00	ug/L	10/14/25 18:59	VX101425
78-93-3	2-Butanone	210		1	0.98	5.00	ug/L	10/14/25 18:59	VX101425
56-23-5	Carbon Tetrachloride	49.8		1	0.25	1.00	ug/L	10/14/25 18:59	VX101425
156-59-2	cis-1,2-Dichloroethene	46.8		1	0.19	1.00	ug/L	10/14/25 18:59	VX101425
74-97-5	Bromochloromethane	47.8		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
67-66-3	Chloroform	48.7		1	0.25	1.00	ug/L	10/14/25 18:59	VX101425
71-55-6	1,1,1-Trichloroethane	46.9		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
108-87-2	Methylcyclohexane	47.3		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
71-43-2	Benzene	50.1		1	0.15	1.00	ug/L	10/14/25 18:59	VX101425
107-06-2	1,2-Dichloroethane	49.3		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
79-01-6	Trichloroethene	54.2		1	0.090	1.00	ug/L	10/14/25 18:59	VX101425
78-87-5	1,2-Dichloropropane	49.7		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
75-27-4	Bromodichloromethane	51.3		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
108-10-1	4-Methyl-2-Pentanone	240		1	0.68	5.00	ug/L	10/14/25 18:59	VX101425
108-88-3	Toluene	50.2		1	0.14	1.00	ug/L	10/14/25 18:59	VX101425
10061-02-6	t-1,3-Dichloropropene	48.0		1	0.17	1.00	ug/L	10/14/25 18:59	VX101425
10061-01-5	cis-1,3-Dichloropropene	46.8		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
79-00-5	1,1,2-Trichloroethane	50.9		1	0.21	1.00	ug/L	10/14/25 18:59	VX101425
591-78-6	2-Hexanone	220		1	0.89	5.00	ug/L	10/14/25 18:59	VX101425
124-48-1	Dibromochloromethane	51.9		1	0.18	1.00	ug/L	10/14/25 18:59	VX101425
106-93-4	1,2-Dibromoethane	51.5		1	0.15	1.00	ug/L	10/14/25 18:59	VX101425
127-18-4	Tetrachloroethene	280	E	1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
108-90-7	Chlorobenzene	44.5		1	0.12	1.00	ug/L	10/14/25 18:59	VX101425
100-41-4	Ethyl Benzene	44.7		1	0.13	1.00	ug/L	10/14/25 18:59	VX101425
179601-23-1	m/p-Xylenes	91.1		1	0.24	2.00	ug/L	10/14/25 18:59	VX101425
95-47-6	o-Xylene	44.5		1	0.12	1.00	ug/L	10/14/25 18:59	VX101425
100-42-5	Styrene	45.0		1	0.15	1.00	ug/L	10/14/25 18:59	VX101425
75-25-2	Bromoform	49.2		1	0.19	1.00	ug/L	10/14/25 18:59	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219MS
Lab Sample ID: Q3311-03MS
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
98-82-8	Isopropylbenzene	38.9		1	0.12	1.00	ug/L	10/14/25 18:59	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	40.3		1	0.26	1.00	ug/L	10/14/25 18:59	VX101425
541-73-1	1,3-Dichlorobenzene	38.9		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
106-46-7	1,4-Dichlorobenzene	38.7		1	0.19	1.00	ug/L	10/14/25 18:59	VX101425
95-50-1	1,2-Dichlorobenzene	38.9		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	36.8		1	0.53	1.00	ug/L	10/14/25 18:59	VX101425
120-82-1	1,2,4-Trichlorobenzene	34.7		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
87-61-6	1,2,3-Trichlorobenzene	36.5		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	46.6			74 - 125	93%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.2			75 - 124	102%	SPK: 50		
2037-26-5	Toluene-d8	47.3			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.3			77 - 121	101%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	113000							
540-36-3	1,4-Difluorobenzene	188000							
3114-55-4	Chlorobenzene-d5	184000							
3855-82-1	1,4-Dichlorobenzene-d4	100000							

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