

Report of Analysis

Client: G Environmental
Project: Union
Client Sample ID: VX1125WBS01
Lab Sample ID: VX1125WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3715
Matrix: Water
% Solid: 0
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	17.9		1	0.22	1.00	ug/L	11/25/25 11:05	VX112525
74-87-3	Chloromethane	14.8		1	0.32	1.00	ug/L	11/25/25 11:05	VX112525
75-01-4	Vinyl Chloride	19.5		1	0.26	1.00	ug/L	11/25/25 11:05	VX112525
74-83-9	Bromomethane	21.9		1	1.40	5.00	ug/L	11/25/25 11:05	VX112525
75-00-3	Chloroethane	18.9		1	0.47	1.00	ug/L	11/25/25 11:05	VX112525
75-69-4	Trichlorofluoromethane	20.0		1	0.33	1.00	ug/L	11/25/25 11:05	VX112525
76-13-1	1,1,2-Trichlorotrifluoroethane	20.4		1	0.25	1.00	ug/L	11/25/25 11:05	VX112525
75-65-0	Tert butyl alcohol	91.1		1	5.50	25.0	ug/L	11/25/25 11:05	VX112525
75-35-4	1,1-Dichloroethene	18.6		1	0.23	1.00	ug/L	11/25/25 11:05	VX112525
67-64-1	Acetone	92.6		1	1.50	5.00	ug/L	11/25/25 11:05	VX112525
75-15-0	Carbon Disulfide	16.1		1	0.21	1.00	ug/L	11/25/25 11:05	VX112525
1634-04-4	Methyl tert-butyl Ether	18.0		1	0.16	1.00	ug/L	11/25/25 11:05	VX112525
79-20-9	Methyl Acetate	22.5		1	0.27	1.00	ug/L	11/25/25 11:05	VX112525
75-09-2	Methylene Chloride	19.7		1	0.28	1.00	ug/L	11/25/25 11:05	VX112525
156-60-5	trans-1,2-Dichloroethene	16.9		1	0.23	1.00	ug/L	11/25/25 11:05	VX112525
75-34-3	1,1-Dichloroethane	17.2		1	0.23	1.00	ug/L	11/25/25 11:05	VX112525
110-82-7	Cyclohexane	18.8		1	1.50	5.00	ug/L	11/25/25 11:05	VX112525
78-93-3	2-Butanone	82.8		1	0.98	5.00	ug/L	11/25/25 11:05	VX112525
56-23-5	Carbon Tetrachloride	20.3		1	0.25	1.00	ug/L	11/25/25 11:05	VX112525
156-59-2	cis-1,2-Dichloroethene	17.8		1	0.19	1.00	ug/L	11/25/25 11:05	VX112525
74-97-5	Bromochloromethane	21.1		1	0.22	1.00	ug/L	11/25/25 11:05	VX112525
67-66-3	Chloroform	21.7		1	0.25	1.00	ug/L	11/25/25 11:05	VX112525
71-55-6	1,1,1-Trichloroethane	21.0		1	0.20	1.00	ug/L	11/25/25 11:05	VX112525
108-87-2	Methylcyclohexane	18.3		1	0.16	1.00	ug/L	11/25/25 11:05	VX112525
71-43-2	Benzene	19.1		1	0.15	1.00	ug/L	11/25/25 11:05	VX112525
107-06-2	1,2-Dichloroethane	20.6		1	0.22	1.00	ug/L	11/25/25 11:05	VX112525
79-01-6	Trichloroethene	20.3		1	0.090	1.00	ug/L	11/25/25 11:05	VX112525
78-87-5	1,2-Dichloropropane	21.6		1	0.20	1.00	ug/L	11/25/25 11:05	VX112525
75-27-4	Bromodichloromethane	23.3		1	0.22	1.00	ug/L	11/25/25 11:05	VX112525
108-10-1	4-Methyl-2-Pentanone	120		1	0.68	5.00	ug/L	11/25/25 11:05	VX112525
108-88-3	Toluene	22.2		1	0.14	1.00	ug/L	11/25/25 11:05	VX112525
10061-02-6	t-1,3-Dichloropropene	22.7		1	0.17	1.00	ug/L	11/25/25 11:05	VX112525
10061-01-5	cis-1,3-Dichloropropene	22.7		1	0.16	1.00	ug/L	11/25/25 11:05	VX112525
79-00-5	1,1,2-Trichloroethane	23.9		1	0.21	1.00	ug/L	11/25/25 11:05	VX112525
591-78-6	2-Hexanone	120		1	0.89	5.00	ug/L	11/25/25 11:05	VX112525
124-48-1	Dibromochloromethane	23.9		1	0.18	1.00	ug/L	11/25/25 11:05	VX112525
106-93-4	1,2-Dibromoethane	22.7		1	0.15	1.00	ug/L	11/25/25 11:05	VX112525
127-18-4	Tetrachloroethene	18.9		1	0.23	1.00	ug/L	11/25/25 11:05	VX112525
108-90-7	Chlorobenzene	19.0		1	0.12	1.00	ug/L	11/25/25 11:05	VX112525
100-41-4	Ethyl Benzene	19.3		1	0.13	1.00	ug/L	11/25/25 11:05	VX112525
179601-23-1	m/p-Xylenes	38.8		1	0.24	2.00	ug/L	11/25/25 11:05	VX112525
95-47-6	o-Xylene	19.2		1	0.12	1.00	ug/L	11/25/25 11:05	VX112525
100-42-5	Styrene	20.3		1	0.15	1.00	ug/L	11/25/25 11:05	VX112525

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Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3715
Matrix: Water
% Solid: 0
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	19.9		1	0.19	1.00	ug/L	11/25/25 11:05	VX112525
98-82-8	Isopropylbenzene	19.9		1	0.12	1.00	ug/L	11/25/25 11:05	VX112525
79-34-5	1,1,2,2-Tetrachloroethane	20.3		1	0.26	1.00	ug/L	11/25/25 11:05	VX112525
541-73-1	1,3-Dichlorobenzene	19.7		1	0.16	1.00	ug/L	11/25/25 11:05	VX112525
106-46-7	1,4-Dichlorobenzene	19.5		1	0.19	1.00	ug/L	11/25/25 11:05	VX112525
95-50-1	1,2-Dichlorobenzene	19.8		1	0.16	1.00	ug/L	11/25/25 11:05	VX112525
96-12-8	1,2-Dibromo-3-Chloropropane	20.3		1	0.53	1.00	ug/L	11/25/25 11:05	VX112525
120-82-1	1,2,4-Trichlorobenzene	19.0		1	0.20	1.00	ug/L	11/25/25 11:05	VX112525
87-61-6	1,2,3-Trichlorobenzene	19.1		1	0.20	1.00	ug/L	11/25/25 11:05	VX112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.2			70 (74) - 130 (125)	102%	SPK: 50		
1868-53-7	Dibromofluoromethane	45.9			70 (75) - 130 (124)	92%	SPK: 50		
2037-26-5	Toluene-d8	50.1			70 (86) - 130 (113)	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.1			70 (77) - 130 (121)	98%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	153000							
540-36-3	1,4-Difluorobenzene	255000							
3114-55-4	Chlorobenzene-d5	234000							
3855-82-1	1,4-Dichlorobenzene-d4	119000							

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