

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Buff		Date Received:	
Client Sample ID:	VX0623MBS01		SDG No.:	Q2371
Lab Sample ID:	VX0623MBS01		Matrix:	SOIL
Analytical Method:	8260D		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI	ID : 0.18	Level :	MED
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046807.D	1		06/23/25 10:13	VX062325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1800		110	500	ug/Kg
74-87-3	Chloromethane	1700		110	500	ug/Kg
75-01-4	Vinyl Chloride	1800		79.0	500	ug/Kg
74-83-9	Bromomethane	1900		110	500	ug/Kg
75-00-3	Chloroethane	1800		130	500	ug/Kg
75-69-4	Trichlorofluoromethane	1700		120	500	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1800		110	500	ug/Kg
75-35-4	1,1-Dichloroethene	1800		100	500	ug/Kg
67-64-1	Acetone	7400		470	2500	ug/Kg
75-15-0	Carbon Disulfide	1600		110	500	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1600		73.0	500	ug/Kg
79-20-9	Methyl Acetate	1600		150	500	ug/Kg
75-09-2	Methylene Chloride	1700		350	1000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1800		86.0	500	ug/Kg
75-34-3	1,1-Dichloroethane	1800		80.0	500	ug/Kg
110-82-7	Cyclohexane	1800		79.0	500	ug/Kg
78-93-3	2-Butanone	7800		650	2500	ug/Kg
56-23-5	Carbon Tetrachloride	1800		97.0	500	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1800		75.0	500	ug/Kg
74-97-5	Bromochloromethane	2000		120	500	ug/Kg
67-66-3	Chloroform	1800		84.0	500	ug/Kg
71-55-6	1,1,1-Trichloroethane	1700		93.0	500	ug/Kg
108-87-2	Methylcyclohexane	1800		91.0	500	ug/Kg
71-43-2	Benzene	1800		79.0	500	ug/Kg
107-06-2	1,2-Dichloroethane	1800		79.0	500	ug/Kg
79-01-6	Trichloroethene	1800		81.0	500	ug/Kg
78-87-5	1,2-Dichloropropane	1800		91.0	500	ug/Kg
75-27-4	Bromodichloromethane	1800		78.0	500	ug/Kg
108-10-1	4-Methyl-2-Pentanone	8400		360	2500	ug/Kg
108-88-3	Toluene	1800		78.0	500	ug/Kg

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Buff		Date Received:	
Client Sample ID:	VX0623MBS01		SDG No.:	Q2371
Lab Sample ID:	VX0623MBS01		Matrix:	SOIL
Analytical Method:	8260D		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI	ID : 0.18	Level :	MED
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046807.D	1		06/23/25 10:13	VX062325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1800		65.0	500	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1800		62.0	500	ug/Kg
79-00-5	1,1,2-Trichloroethane	1800		92.0	500	ug/Kg
591-78-6	2-Hexanone	8000		370	2500	ug/Kg
124-48-1	Dibromochloromethane	1800		87.0	500	ug/Kg
106-93-4	1,2-Dibromoethane	1800		88.0	500	ug/Kg
127-18-4	Tetrachloroethene	1800		110	500	ug/Kg
108-90-7	Chlorobenzene	1800		91.0	500	ug/Kg
100-41-4	Ethyl Benzene	1800		67.0	500	ug/Kg
179601-23-1	m/p-Xylenes	3600		120	1000	ug/Kg
95-47-6	o-Xylene	1900		82.0	500	ug/Kg
100-42-5	Styrene	1800		71.0	500	ug/Kg
75-25-2	Bromoform	1800		86.0	500	ug/Kg
98-82-8	Isopropylbenzene	1800		78.0	500	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1700		120	500	ug/Kg
541-73-1	1,3-Dichlorobenzene	1700		170	500	ug/Kg
106-46-7	1,4-Dichlorobenzene	1700		160	500	ug/Kg
95-50-1	1,2-Dichlorobenzene	1800		150	500	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1500		180	500	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1700		300	500	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1700		320	500	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.7		70 (63) - 130 (155)	91%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 (70) - 130 (134)	98%	SPK: 50
2037-26-5	Toluene-d8	48.8		70 (74) - 130 (123)	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.8		70 (17) - 130 (146)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	140000	5.562			
540-36-3	1,4-Difluorobenzene	228000	6.769			
3114-55-4	Chlorobenzene-d5	205000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	106000	12.018			

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Buff		Date Received:	
Client Sample ID:	VX0623MBS01		SDG No.:	Q2371
Lab Sample ID:	VX0623MBS01		Matrix:	SOIL
Analytical Method:	8260D		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI	ID : 0.18	Level :	MED
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046807.D	1		06/23/25 10:13	VX062325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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