

Report of Analysis

Client:	G Environmental		Date Collected:	02/26/25	
Project:	Fisal		Date Received:	02/26/25	
Client Sample ID:	P3ME		SDG No.:	Q1448	
Lab Sample ID:	Q1448-04ME		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	86.8	
Sample Wt/Vol:	6.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOCMS Group2	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045133.D	1		03/05/25 11:40	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
74-87-3	Chloromethane	110	UD	110	470	ug/Kg
75-01-4	Vinyl Chloride	73.0	UD	73.0	470	ug/Kg
74-83-9	Bromomethane	97.6	UD	97.6	470	ug/Kg
75-00-3	Chloroethane	95.7	UD	95.7	470	ug/Kg
75-65-0	Tert butyl alcohol	1500	UD	1500	2400	ug/Kg
75-35-4	1,1-Dichloroethene	73.9	UD	73.9	470	ug/Kg
67-64-1	Acetone	590	UD	590	2400	ug/Kg
75-15-0	Carbon Disulfide	120	UD	120	470	ug/Kg
1634-04-4	Methyl tert-butyl Ether	63.5	UD	63.5	470	ug/Kg
75-09-2	Methylene Chloride	320	UD	320	950	ug/Kg
156-60-5	trans-1,2-Dichloroethene	79.6	UD	79.6	470	ug/Kg
75-34-3	1,1-Dichloroethane	59.7	UD	59.7	470	ug/Kg
78-93-3	2-Butanone	540	UD	540	2400	ug/Kg
56-23-5	Carbon Tetrachloride	82.4	UD	82.4	470	ug/Kg
156-59-2	cis-1,2-Dichloroethene	57.8	UD	57.8	470	ug/Kg
67-66-3	Chloroform	63.5	UD	63.5	470	ug/Kg
71-55-6	1,1,1-Trichloroethane	73.9	UD	73.9	470	ug/Kg
71-43-2	Benzene	1800	D	68.2	470	ug/Kg
107-06-2	1,2-Dichloroethane	57.8	UD	57.8	470	ug/Kg
79-01-6	Trichloroethene	71.1	UD	71.1	470	ug/Kg
78-87-5	1,2-Dichloropropane	62.5	UD	62.5	470	ug/Kg
75-27-4	Bromodichloromethane	53.1	UD	53.1	470	ug/Kg
108-10-1	4-Methyl-2-Pentanone	410	UD	410	2400	ug/Kg
108-88-3	Toluene	140	JD	63.5	470	ug/Kg
10061-02-6	t-1,3-Dichloropropene	56.8	UD	56.8	470	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	54.0	UD	54.0	470	ug/Kg
79-00-5	1,1,2-Trichloroethane	79.6	UD	79.6	470	ug/Kg
591-78-6	2-Hexanone	450	UD	450	2400	ug/Kg
124-48-1	Dibromochloromethane	61.6	UD	61.6	470	ug/Kg
127-18-4	Tetrachloroethene	84.3	UD	84.3	470	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
108-90-7	Chlorobenzene	70.1	UD	70.1	470	ug/Kg
100-41-4	Ethyl Benzene	58.7	UD	58.7	470	ug/Kg
179601-23-1	m/p-Xylenes	150	JD	130	950	ug/Kg
95-47-6	o-Xylene	220	JD	66.3	470	ug/Kg
100-42-5	Styrene	56.8	UD	56.8	470	ug/Kg
75-25-2	Bromoform	76.7	UD	76.7	470	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	100	UD	100	470	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.2		70 (63) - 130 (155)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		70 (70) - 130 (134)	98%	SPK: 50
2037-26-5	Toluene-d8	50.7		70 (74) - 130 (123)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.6		70 (38) - 130 (136)	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	67300	5.544			
540-36-3	1,4-Difluorobenzene	129000	6.757			
3114-55-4	Chlorobenzene-d5	115000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	55000	12.024			

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