

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Fisal		Date Received:	
Client Sample ID:	VX0305MBL01		SDG No.:	Q1448
Lab Sample ID:	VX0305MBL01		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	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
VX045128.D	1		03/05/25 09:39	VX030525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
74-87-3	Chloromethane	120	U	120	500	ug/Kg
75-01-4	Vinyl Chloride	77.0	U	77.0	500	ug/Kg
74-83-9	Bromomethane	100	U	100	500	ug/Kg
75-00-3	Chloroethane	100	U	100	500	ug/Kg
75-65-0	Tert butyl alcohol	1600	U	1600	2500	ug/Kg
75-35-4	1,1-Dichloroethene	78.0	U	78.0	500	ug/Kg
67-64-1	Acetone	620	U	620	2500	ug/Kg
75-15-0	Carbon Disulfide	130	U	130	500	ug/Kg
1634-04-4	Methyl tert-butyl Ether	67.0	U	67.0	500	ug/Kg
75-09-2	Methylene Chloride	340	U	340	1000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	84.0	U	84.0	500	ug/Kg
75-34-3	1,1-Dichloroethane	63.0	U	63.0	500	ug/Kg
78-93-3	2-Butanone	570	U	570	2500	ug/Kg
56-23-5	Carbon Tetrachloride	87.0	U	87.0	500	ug/Kg
156-59-2	cis-1,2-Dichloroethene	61.0	U	61.0	500	ug/Kg
67-66-3	Chloroform	67.0	U	67.0	500	ug/Kg
71-55-6	1,1,1-Trichloroethane	78.0	U	78.0	500	ug/Kg
71-43-2	Benzene	72.0	U	72.0	500	ug/Kg
107-06-2	1,2-Dichloroethane	61.0	U	61.0	500	ug/Kg
79-01-6	Trichloroethene	75.0	U	75.0	500	ug/Kg
78-87-5	1,2-Dichloropropane	66.0	U	66.0	500	ug/Kg
75-27-4	Bromodichloromethane	56.0	U	56.0	500	ug/Kg
108-10-1	4-Methyl-2-Pentanone	440	U	440	2500	ug/Kg
108-88-3	Toluene	67.0	U	67.0	500	ug/Kg
10061-02-6	t-1,3-Dichloropropene	60.0	U	60.0	500	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	57.0	U	57.0	500	ug/Kg
79-00-5	1,1,2-Trichloroethane	84.0	U	84.0	500	ug/Kg
591-78-6	2-Hexanone	480	U	480	2500	ug/Kg
124-48-1	Dibromochloromethane	65.0	U	65.0	500	ug/Kg
127-18-4	Tetrachloroethene	89.0	U	89.0	500	ug/Kg

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108-90-7	Chlorobenzene	74.0	U	74.0	500	ug/Kg
100-41-4	Ethyl Benzene	62.0	U	62.0	500	ug/Kg
179601-23-1	m/p-Xylenes	140	U	140	1000	ug/Kg
95-47-6	o-Xylene	70.0	U	70.0	500	ug/Kg
100-42-5	Styrene	60.0	U	60.0	500	ug/Kg
75-25-2	Bromoform	81.0	U	81.0	500	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	110	U	110	500	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		70 (63) - 130 (155)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		70 (70) - 130 (134)	102%	SPK: 50
2037-26-5	Toluene-d8	51.3		70 (74) - 130 (123)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.4		70 (38) - 130 (136)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68300	5.544			
540-36-3	1,4-Difluorobenzene	138000	6.757			
3114-55-4	Chlorobenzene-d5	128000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	54700	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