

Report of Analysis

Client:	G Environmental	Date Collected:	03/28/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	K2	SDG No.:	Q1675
Lab Sample ID:	Q1675-20	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049837.D	1	04/04/25 10:32	04/07/25 13:24	PB167457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	23.7	U	23.7	180	ug/Kg
91-57-6	2-Methylnaphthalene	26.7	U	26.7	180	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	52.3		30 (18) - 130 (107)	52%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.8		30 (20) - 130 (109)	52%	SPK: 100
1718-51-0	Terphenyl-d14	56.1		30 (10) - 130 (105)	56%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	389000	7.786			
1146-65-2	Naphthalene-d8	1350000	10.58			
15067-26-2	Acenaphthene-d10	890000	14.427			
1517-22-2	Phenanthrene-d10	1740000	17.168			
1719-03-5	Chrysene-d12	1660000	21.403			
1520-96-3	Perylene-d12	1900000	24.409			
TENTATIVE IDENTIFIED COMPOUNDS						
000119-61-9	Benzophenone	450	J		15.8	ug/Kg
000112-39-0	Hexadecanoic acid, methyl ester	220	J		17.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	11000	JB		18.1	ug/Kg
055520-89-3	Palmitic Acid, TMS derivative	210	J		18.6	ug/Kg
000112-61-8	Methyl stearate	550	J		19.2	ug/Kg
000060-33-3	9,12-Octadecadienoic acid (Z,Z)-	340	J		19.2	ug/Kg
000112-80-1	Oleic Acid	300	J		19.2	ug/Kg
000057-11-4	Octadecanoic acid	13000	J		19.4	ug/Kg
001454-84-8	n-Nonadecanol-1	160	J		21.1	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	95.6	J		21.3	ug/Kg

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		Test:	SVOCMS Group1
		Level :	LOW
		GPC Cleanup :	N
		PH :	

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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