

Report of Analysis

Client:	G Environmental	Date Collected:	03/28/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	K1	SDG No.:	Q1675
Lab Sample ID:	Q1675-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.5
Sample Wt/Vol:	30.04 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
BM049839.D	1	04/04/25 10:32	04/07/25 14:43	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	26.8	U	26.8	180	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	58.0		30 (18) - 130 (107)	58%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.2		30 (20) - 130 (109)	58%	SPK: 100
1718-51-0	Terphenyl-d14	62.1		30 (10) - 130 (105)	62%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	378000	7.781			
1146-65-2	Naphthalene-d8	1320000	10.581			
15067-26-2	Acenaphthene-d10	832000	14.427			
1517-22-2	Phenanthrene-d10	1560000	17.168			
1719-03-5	Chrysene-d12	1480000	21.403			
1520-96-3	Perylene-d12	1670000	24.409			
TENTATIVE IDENTIFIED COMPOUNDS						
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	120	J		13.2	ug/Kg
000119-61-9	Benzophenone	480	J		15.8	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	120	J		16.2	ug/Kg
000947-19-3	Methanone, (1-hydroxycyclohexyl)ph	76.3	J		16.3	ug/Kg
000629-92-5	Nonadecane	87.1	J		17.0	ug/Kg
000057-10-3	n-Hexadecanoic acid	4200	JB		18.1	ug/Kg
000112-61-8	Methyl stearate	160	J		19.2	ug/Kg
095008-11-0	10-Heneicosene (c,t)	95.9	J		19.2	ug/Kg
000057-11-4	Octadecanoic acid	5500	J		19.4	ug/Kg
077899-03-7	1-Heneicosyl formate	190	J		21.1	ug/Kg

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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