

Report of Analysis

Client:	G Environmental	Date Collected:	03/28/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	K1P	SDG No.:	Q1675
Lab Sample ID:	Q1675-18	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.8
Sample Wt/Vol:	30.07 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
BM049838.D	1	04/04/25 10:32	04/07/25 14:04	PB167457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	26.7	U	26.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	30.1	U	30.1	200	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	57.5		30 (18) - 130 (107)	58%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.6		30 (20) - 130 (109)	55%	SPK: 100
1718-51-0	Terphenyl-d14	57.2		30 (10) - 130 (105)	57%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	360000	7.781			
1146-65-2	Naphthalene-d8	1260000	10.58			
15067-26-2	Acenaphthene-d10	812000	14.427			
1517-22-2	Phenanthrene-d10	1510000	17.168			
1719-03-5	Chrysene-d12	1440000	21.403			
1520-96-3	Perylene-d12	1640000	24.409			
TENTATIVE IDENTIFIED COMPOUNDS						
000119-61-9	Benzophenone	530	J		15.8	ug/Kg
005129-60-2	Pentadecanoic acid, 14-methyl-, me	140	J		17.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	11800	JB		18.1	ug/Kg
000112-61-8	Methyl stearate	370	J		19.2	ug/Kg
000060-33-3	9,12-Octadecadienoic acid (Z,Z)-	160	J		19.2	ug/Kg
000112-80-1	Oleic Acid	410	J		19.2	ug/Kg
000057-11-4	Octadecanoic acid	12900	J		19.4	ug/Kg
010192-32-2	1-Tetracosene	250	J		21.1	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	490	J		21.3	ug/Kg

Report of Analysis

Client:	G Environmental	Date Collected:	03/28/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	K1P	SDG No.:	Q1675
Lab Sample ID:	Q1675-18	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.8
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Final Vol:	1000
		Test:	SVOCMS Group1
		Level :	LOW
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049838.D	1	04/04/25 10:32	04/07/25 14:04	PB167457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
------------	-----------	-------	-----------	-----	------------	-------------------

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