

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Stockton		Date Received:		
Client Sample ID:	PB167544BL		SDG No.:	Q1761	
Lab Sample ID:	PB167544BL		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	100	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-PAH	
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
BM049894.D	1	04/10/25 08:55	04/11/25 10:17	PB167544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
208-96-8	Acenaphthylene	28.9	U	28.9	170	ug/Kg
83-32-9	Acenaphthene	21.3	U	21.3	170	ug/Kg
86-73-7	Fluorene	25.3	U	25.3	170	ug/Kg
85-01-8	Phenanthrene	20.9	U	20.9	170	ug/Kg
120-12-7	Anthracene	33.3	U	33.3	170	ug/Kg
206-44-0	Fluoranthene	30.0	U	30.0	170	ug/Kg
129-00-0	Pyrene	36.0	U	36.0	170	ug/Kg
56-55-3	Benzo(a)anthracene	23.0	U	23.0	170	ug/Kg
218-01-9	Chrysene	19.9	U	19.9	170	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.0	U	19.0	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	22.4	U	22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	29.5	U	29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27.4	U	27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25.7	U	25.7	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	135		30 (18) - 130 (112)	90%	SPK: 150
13127-88-3	Phenol-d6	132		30 (15) - 130 (107)	88%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.1		30 (18) - 130 (107)	93%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.6		30 (20) - 130 (109)	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	154		30 (10) - 130 (116)	103%	SPK: 150
1718-51-0	Terphenyl-d14	121		30 (10) - 130 (105)	121%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	487000	7.775			
1146-65-2	Naphthalene-d8	1690000	10.569			
15067-26-2	Acenaphthene-d10	1080000	14.416			
1517-22-2	Phenanthrene-d10	2080000	17.163			
1719-03-5	Chrysene-d12	1600000	21.398			

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1520-96-3	Perylene-d12	1560000	24.397			

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