

Report of Analysis

Client:	G Environmental	Date Collected:	04/08/25
Project:	Stockton	Date Received:	04/09/25
Client Sample ID:	GST3	SDG No.:	Q1761
Lab Sample ID:	Q1761-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	78.6
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049896.D	1	04/10/25 08:55	04/11/25 11:41	PB167544

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

91-20-3	Naphthalene	28.8	U	28.8	220	ug/Kg
208-96-8	Acenaphthylene	36.7	U	36.7	220	ug/Kg
83-32-9	Acenaphthene	27.1	U	27.1	220	ug/Kg
86-73-7	Fluorene	32.1	U	32.1	220	ug/Kg
85-01-8	Phenanthrene	26.5	U	26.5	220	ug/Kg
120-12-7	Anthracene	42.3	U	42.3	220	ug/Kg
206-44-0	Fluoranthene	38.1	U	38.1	220	ug/Kg
129-00-0	Pyrene	45.7	U	45.7	220	ug/Kg
56-55-3	Benzo(a)anthracene	29.2	U	29.2	220	ug/Kg
218-01-9	Chrysene	25.3	U	25.3	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	24.1	U	24.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	28.5	U	28.5	220	ug/Kg
50-32-8	Benzo(a)pyrene	37.5	U	37.5	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.0	U	37.0	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.8	U	34.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32.6	U	32.6	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	121		30 (18) - 130 (112)	80%	SPK: 150
13127-88-3	Phenol-d6	120		30 (15) - 130 (107)	80%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.3		30 (18) - 130 (107)	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.9		30 (20) - 130 (109)	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	133		30 (10) - 130 (116)	89%	SPK: 150
1718-51-0	Terphenyl-d14	95.5		30 (10) - 130 (105)	96%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	361000	7.775
1146-65-2	Naphthalene-d8	1220000	10.569
15067-26-2	Acenaphthene-d10	753000	14.416
1517-22-2	Phenanthrene-d10	1390000	17.163
1719-03-5	Chrysene-d12	1230000	21.398

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Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Final Vol:	1000
		Test:	SVOC-PAH
		Level :	LOW
		GPC Cleanup :	N
		PH :	

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1520-96-3	Perylene-d12	1380000	24.391			

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