

Report of Analysis

Client:	G Environmental	Date Collected:	04/08/25
Project:	Stockton	Date Received:	04/09/25
Client Sample ID:	GST3MSD	SDG No.:	Q1761
Lab Sample ID:	Q1761-01MSD	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	78.6
Sample Wt/Vol:	30.03 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
BM049898.D	1	04/10/25 08:55	04/11/25 12:59	PB167544

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

91-20-3	Naphthalene	2000		28.9	220	ug/Kg
208-96-8	Acenaphthylene	2300		36.7	220	ug/Kg
83-32-9	Acenaphthene	2100		27.1	220	ug/Kg
86-73-7	Fluorene	2100		32.2	220	ug/Kg
85-01-8	Phenanthrene	2200		26.6	220	ug/Kg
120-12-7	Anthracene	2200		42.3	220	ug/Kg
206-44-0	Fluoranthene	2000		38.1	220	ug/Kg
129-00-0	Pyrene	2400		45.8	220	ug/Kg
56-55-3	Benzo(a)anthracene	2300		29.2	220	ug/Kg
218-01-9	Chrysene	2200		25.3	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	2200		24.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	2200		28.5	220	ug/Kg
50-32-8	Benzo(a)pyrene	2300		37.5	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2300		37.0	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2200		34.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2200		32.7	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	112		30 (18) - 130 (112)	75%	SPK: 150
13127-88-3	Phenol-d6	113		30 (15) - 130 (107)	75%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.0		30 (18) - 130 (107)	74%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.9		30 (20) - 130 (109)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	119		30 (10) - 130 (116)	79%	SPK: 150
1718-51-0	Terphenyl-d14	89.0		30 (10) - 130 (105)	89%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	401000	7.775
1146-65-2	Naphthalene-d8	1380000	10.569
15067-26-2	Acenaphthene-d10	887000	14.422
1517-22-2	Phenanthrene-d10	1650000	17.163
1719-03-5	Chrysene-d12	1370000	21.398

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1520-96-3	Perylene-d12	1420000	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