

Report of Analysis

Client:	G Environmental	Date Collected:	04/04/25
Project:	Stockton	Date Received:	04/04/25
Client Sample ID:	GST2MS	SDG No.:	Q1736
Lab Sample ID:	Q1736-02MS	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	80.5
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
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
BN036851.D	1	04/07/25 08:55	04/07/25 13:41	PB167475

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	12.7		2.90	8.20	ug/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.27		30 (17) - 150 (161)	67%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.31		30 (23) - 150 (138)	78%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.25		30 (33) - 130 (121)	63%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.27		30 (32) - 130 (121)	66%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.26		30 (21) - 130 (130)	64%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2350	7.688			
1146-65-2	Naphthalene-d8	6080	10.466			
15067-26-2	Acenaphthene-d10	3510	14.334			
1517-22-2	Phenanthrene-d10	7280	17.074			
1719-03-5	Chrysene-d12	6720	21.268			
1520-96-3	Perylene-d12	6470	23.513			

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