

Report of Analysis

Client:	G Environmental	Date Collected:	04/04/25
Project:	Stockton	Date Received:	04/04/25
Client Sample ID:	GST1DL	SDG No.:	Q1736
Lab Sample ID:	Q1736-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.6
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068510.D	2	04/07/25	04/08/25	PB167477

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	119		2.32	10.2	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	606	E	3.00	5.08	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	14.8		40 - 140	59%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	12.4		40 - 140	49%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1736-01DL	Acq On:	08 Apr 2025 09:30
Client Sample ID:	GST1DL	Operator:	YP/AJ
Data file:	FC068510.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.349	6.653	1320353	11.617	300	ug/ml
Aliphatic C12-C16	6.654	10.055	2155348	19.08	200	ug/ml
Aliphatic C16-C21	10.056	13.422	6460622	58.608	300	ug/ml
Aliphatic C21-C28	13.423	17.087	67890917	615.253	400	ug/ml
Aliphatic C28-C40	17.088	22.094	291387982	3580	600	ug/ml
Aliphatic EPH	3.349	22.094	369215222	4280		ug/ml
ortho-Terphenyl (SURR)	11.722	11.722	1595521	12.37		ug/ml
1-chlorooctadecane (SURR)	13.156	13.156	1366124	14.85		ug/ml
Aliphatic C9-C28	3.349	17.087	77827240	704.558	1200	ug/ml