

Report of Analysis

Client:	G Environmental	Date Collected:	03/27/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	D5DL	SDG No.:	Q1675
Lab Sample ID:	Q1675-17DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068466.D	5	03/31/25	04/01/25	PB167381

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	207		4.79	21.1	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.22	U	6.22	10.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.08		40 - 140	51%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.70		40 - 140	57%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1675-17DL	Acq On:	01 Apr 2025 08:49
Client Sample ID:	D5DL	Operator:	YP/AJ
Data file:	FC068466.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.097	6.359	10430144	64.257	300	ug/ml
Aliphatic C12-C16	6.360	9.742	40947434	243.453	200	ug/ml
Aliphatic C16-C21	9.743	13.096	41736937	243.349	300	ug/ml
Aliphatic C21-C28	13.097	16.749	6303669	37.329	400	ug/ml
Aliphatic C28-C40	16.750	21.544	1541873	11.323	600	ug/ml
Aliphatic EPH	3.097	21.544	100960057	599.711		ug/ml
ortho-Terphenyl (SURR)	11.382	11.382	1132153	5.7		ug/ml
1-chlorooctadecane (SURR)	12.824	12.824	756885	5.08		ug/ml
Aliphatic C9-C28	3.097	16.749	99418184	588.388	1200	ug/ml