

Report of Analysis

Client:	G Environmental	Date Collected:	03/27/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	D2DL	SDG No.:	Q1675
Lab Sample ID:	Q1675-14DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95.4
Sample Wt/Vol:	30.06 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
FC068465.D	10	03/31/25	04/01/25	PB167381

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	328		9.51	41.9	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.3	U	12.3	20.9	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	3.28		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.75		40 - 140	75%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1675-14DL	Acq On:	01 Apr 2025 08:12
Client Sample ID:	D2DL	Operator:	YP/AJ
Data file:	FC068465.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.097	6.359	6670891	41.097	300	ug/ml
Aliphatic C12-C16	6.360	9.742	33394449	198.547	200	ug/ml
Aliphatic C16-C21	9.743	13.096	34013395	198.317	300	ug/ml
Aliphatic C21-C28	13.097	16.749	5569956	32.984	400	ug/ml
Aliphatic C28-C40	16.750	21.544	880656	6.467	600	ug/ml
Aliphatic EPH	3.097	21.544	80529347	477.412		ug/ml
ortho-Terphenyl (SURR)	11.381	11.381	744143	3.75		ug/ml
1-chlorooctadecane (SURR)	12.824	12.824	489435	3.28		ug/ml
Aliphatic C9-C28	3.097	16.749	79648691	470.945	1200	ug/ml