

Report of Analysis

Client:	G Environmental	Date Collected:	03/28/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	K1PDL	SDG No.:	Q1675
Lab Sample ID:	Q1675-18DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.8
Sample Wt/Vol:	30.07 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
FE053091.D	2	03/31/25	04/01/25	PB167382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	100		2.14	9.41	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.4		2.78	4.71	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	17.2		40 - 140	69%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	18.8		40 - 140	75%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1675-18DL	Acq On:	01 Apr 2025 08:45
Client Sample ID:	K1PDL	Operator:	YP\AJ
Data file:	FE053091.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.141	6.782	211084	1.353	300	ug/ml
Aliphatic C12-C16	6.783	10.232	14046035	91.427	200	ug/ml
Aliphatic C16-C21	10.233	13.609	58907924	408.127	300	ug/ml
Aliphatic C21-C28	13.610	17.278	18759260	139.632	400	ug/ml
Aliphatic C28-C40	17.279	22.189	20882654	168.061	600	ug/ml
Aliphatic EPH	3.141	22.189	112806957	808.6		ug/ml
ortho-Terphenyl (SURR)	11.895	11.895	3064043	18.81		ug/ml
1-chlorooctadecane (SURR)	13.340	13.340	2066296	17.21		ug/ml
Aliphatic C9-C28	3.141	17.278	91924303	640.539	1200	ug/ml