

Report of Analysis

Client:	G Environmental	Date Collected:	03/27/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	P5DL	SDG No.:	Q1675
Lab Sample ID:	Q1675-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
Sample Wt/Vol:	30.02 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
FE053090.D	20	03/31/25	04/01/25	PB167382

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	595		19.8	86.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	35.1	J	25.6	43.4	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.09		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.41		40 - 140	96%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1675-05DL	Acq On:	01 Apr 2025 08:15
Client Sample ID:	P5DL	Operator:	YP\AJ
Data file:	FE053090.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.141	6.782	352168	2.257	300	ug/ml
Aliphatic C12-C16	6.783	10.232	6796519	44.239	200	ug/ml
Aliphatic C16-C21	10.233	13.609	40357838	279.608	300	ug/ml
Aliphatic C21-C28	13.610	17.278	11838791	88.121	400	ug/ml
Aliphatic C28-C40	17.279	22.189	3014687	24.262	600	ug/ml
Aliphatic EPH	3.141	22.189	62360003	438.487		ug/ml
ortho-Terphenyl (SURR)	11.894	11.894	393234	2.41		ug/ml
1-chlorooctadecane (SURR)	13.339	13.339	251156	2.09		ug/ml
Aliphatic C9-C28	3.141	17.278	59345316	414.225	1200	ug/ml