

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	PB169209BSD	SDG No.:	Q2743
Lab Sample ID:	PB169209BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049618.D	1	08/11/25	08/12/25	PB169209

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	5.23		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.87		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	16.5		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	27.9		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.6		40 - 140	117%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	57.5		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	47.5		40 - 140	95%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169209BSD	Acq On:	12 Aug 2025 13:21
Client Sample ID:	PB169209BSD	Operator:	YP/AJ
Data file:	FD049618.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.406	6.150	8477428	78.539	200	ug/ml
Aromatic C12-C16	6.151	8.778	16446625	133.085	300	ug/ml
Aromatic C16-C21	8.779	13.070	31374113	248.043	500	ug/ml
Aromatic C21-C36	13.071	18.490	47182417	418.959	800	ug/ml
Aromatic EPH	4.406	18.490	103480583	878.626		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	6002853	58.57		ug/ml
2-Fluorobiphenyl (SURR)	8.582	8.582	4201948	57.52		ug/ml
ortho-Terphenyl (SURR)	11.628	11.628	6166738	47.51		ug/ml