

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	PB169209BS	SDG No.:	Q2743
Lab Sample ID:	PB169209BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049617.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	5.29		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.01		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	16.6		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	27.4		1.19	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	59.6		40 - 140	119%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.3		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.1		40 - 140	96%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169209BS	Acq On:	12 Aug 2025 12:34
Client Sample ID:	PB169209BS	Operator:	YP/AJ
Data file:	FD049617.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.406	6.150	8573313	79.427	200	ug/ml
Aromatic C12-C16	6.151	8.778	16713161	135.241	300	ug/ml
Aromatic C16-C21	8.779	13.070	31575461	249.635	500	ug/ml
Aromatic C21-C36	13.071	18.490	46337440	411.456	800	ug/ml
Aromatic EPH	4.406	18.490	103199375	875.76		ug/ml
ortho-Terphenyl (SURR)	11.629	11.629	6244860	48.11		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	6106769	59.59		ug/ml
2-Fluorobiphenyl (SURR)	8.582	8.582	4259317	58.31		ug/ml