

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	WC1MSD	SDG No.:	Q2743
Lab Sample ID:	Q2743-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049622.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	6.43		0.15	0.85	mg/kg
Aromatic C12-C16	Aromatic C12-C16	10.2		0.29	1.28	mg/kg
Aromatic C16-C21	Aromatic C16-C21	23.0		0.51	2.13	mg/kg
Aromatic C21-C36	Aromatic C21-C36	35.7		1.52	3.40	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	49.9		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.9		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.2		40 - 140	66%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2743-01MSD	Acq On:	12 Aug 2025 16:32
Client Sample ID:	Q2743-01MSD	Operator:	YP/AJ
Data file:	FD049622.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.406	6.150	8161767	75.614	200	ug/ml
Aromatic C12-C16	6.151	8.778	14890335	120.491	300	ug/ml
Aromatic C16-C21	8.779	13.070	34266528	270.911	500	ug/ml
Aromatic C21-C36	13.071	18.490	47342443	420.38	800	ug/ml
Aromatic EPH	4.406	18.490	104661073	887.396		ug/ml
2-Fluorobiphenyl (SURR)	8.582	8.582	3645141	49.9		ug/ml
ortho-Terphenyl (SURR)	11.626	11.626	4308988	33.2		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	5117515	49.93		ug/ml