

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	WC1MS	SDG No.:	Q2743
Lab Sample ID:	Q2743-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049621.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	6.46		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	23.1		0.51	2.13	mg/kg
Aromatic C21-C36	Aromatic C21-C36	36.0		1.52	3.40	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.0		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.3		40 - 140	101%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.5		40 - 140	67%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2743-01MS	Acq On:	12 Aug 2025 15:46
Client Sample ID:	Q2743-01MS	Operator:	YP/AJ
Data file:	FD049621.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.406	6.150	8194653	75.919	200	ug/ml
Aromatic C12-C16	6.151	8.778	14804956	119.8	300	ug/ml
Aromatic C16-C21	8.779	13.070	34348756	271.561	500	ug/ml
Aromatic C21-C36	13.071	18.490	47654471	423.151	800	ug/ml
Aromatic EPH	4.406	18.490	105002836	890.431		ug/ml
2-Bromonaphthalene (SURRE)	7.716	7.716	5128962	50.05		ug/ml
2-Fluorobiphenyl (SURRE)	8.581	8.581	3671237	50.26		ug/ml
ortho-Terphenyl (SURRE)	11.627	11.627	4343758	33.47		ug/ml