

Report of Analysis

Client:	Ronald Adams	Date Collected:	09/10/25
Project:	19 Ashlynn Court	Date Received:	10/06/25
Client Sample ID:	SOILDL	SDG No.:	Q3301
Lab Sample ID:	Q3301-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049836.D	5	10/07/25	10/08/25	PB170011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	47.7		0.74	4.10	mg/kg
Aromatic C12-C16	Aromatic C12-C16	246	E	1.42	6.15	mg/kg
Aromatic C16-C21	Aromatic C16-C21	522	E	2.46	10.3	mg/kg
Aromatic C21-C36	Aromatic C21-C36	75.7		7.32	16.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	18.1		40 - 140	181%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	15.0		40 - 140	150%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	9.41		40 - 140	94%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3301-01DL	Acq On:	08 Oct 2025 14:25
Client Sample ID:	SOILDL	Operator:	YP/AJ
Data file:	FD049836.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.394	6.137	14260932	116.141	200	ug/ml
Aromatic C12-C16	6.138	8.765	86293606	601.942	300	ug/ml
Aromatic C16-C21	8.766	13.056	181114244	1270	500	ug/ml
Aromatic C21-C36	13.057	18.475	22838138	184.444	800	ug/ml
Aromatic EPH	4.394	18.475	304506920	2180		ug/ml
2-Bromonaphthalene (SURRE)	7.703	7.703	2154283	18.13		ug/ml
2-Fluorobiphenyl (SURRE)	8.565	8.565	1273822	15		ug/ml
ortho-Terphenyl (SURRE)	11.613	11.613	1404490	9.41		ug/ml