

Report of Analysis

Client:	Ronald Adams	Date Collected:	
Project:	19 Ashlynn Court	Date Received:	
Client Sample ID:	PB170011BL	SDG No.:	Q3301
Lab Sample ID:	PB170011BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049831.D	1	10/07/25	10/08/25	PB170011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.12	U	0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.23	U	0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.40	U	0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.19	U	1.19	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	55.6		40 - 140	111%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.2		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	62.6		40 - 140	125%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170011BL	Acq On:	08 Oct 2025 10:50
Client Sample ID:	PB170011BL	Operator:	YP/AJ
Data file:	FD049831.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	4.394	6.137	0	0	200	ug/ml
Aromatic C12-C16	6.138	8.765	0	0	300	ug/ml
Aromatic C16-C21	8.766	13.056	0	0	500	ug/ml
Aromatic C21-C36	13.057	18.475	0	0	800	ug/ml
Aromatic EPH	4.394	18.475	0	0		ug/ml
ortho-Terphenyl (SURR)	11.617	11.617	9343711	62.59		ug/ml
2-Bromonaphthalene (SURR)	7.704	7.704	6606712	55.61		ug/ml
2-Fluorobiphenyl (SURR)	8.568	8.568	4773748	56.23		ug/ml