

Report of Analysis

Client:	JPCL Engineering	Date Collected:	
Project:	Trenton Youth Wrestling	Date Received:	
Client Sample ID:	PB164943BL	SDG No.:	P4768
Lab Sample ID:	PB164943BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
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
FD048716.D	1	11/13/24	11/13/24	PB164943

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.30	U	0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.34	U	0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.96	U	0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.00	U	2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.9		40 - 140	94%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.1		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.9		40 - 140	86%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164943BL	Acq On:	13 Nov 2024 16:03
Client Sample ID:	PB164943BL	Operator:	YP/AJ
Data file:	FD048716.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.089	5.807	0	0	200	ug/ml
Aromatic C12-C16	5.808	8.412	0	0	300	ug/ml
Aromatic C16-C21	8.413	12.673	0	0	500	ug/ml
Aromatic C21-C36	12.674	18.078	0	0	800	ug/ml
Aromatic EPH	4.089	18.078	0	0		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	7312301	42.93		ug/ml
2-Bromonaphthalene (SURR)	7.363	7.363	7124048	46.94		ug/ml
2-Fluorobiphenyl (SURR)	8.213	8.213	4628535	47.14		ug/ml