

Report of Analysis

Client:	JPCL Engineering	Date Collected:	
Project:	Trenton Youth Wrestling	Date Received:	
Client Sample ID:	PB164943BSD	SDG No.:	P4768
Lab Sample ID:	PB164943BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048718.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	4.65		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.33		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	17.0		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	26.3		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.3		40 - 140	105%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.1		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	46.2		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164943BSD	Acq On:	13 Nov 2024 17:15
Client Sample ID:	PB164943BSD	Operator:	YP/AJ
Data file:	FD048718.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	4.089	5.807	12307090	69.846	200	ug/ml
Aromatic C12-C16	5.808	8.412	22166227	125.04	300	ug/ml
Aromatic C16-C21	8.413	12.673	41808118	255.188	500	ug/ml
Aromatic C21-C36	12.674	18.078	60392468	395.463	800	ug/ml
Aromatic EPH	4.089	18.078	136673903	845.537		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	7869360	46.2		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	7937055	52.29		ug/ml
2-Fluorobiphenyl (SURR)	8.216	8.216	4923413	50.14		ug/ml