

Report of Analysis

Client:	JPCL Engineering	Date Collected:	11/07/24
Project:	Trenton Youth Wrestling	Date Received:	11/07/24
Client Sample ID:	B-6-3	SDG No.:	P4768
Lab Sample ID:	P4768-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048719.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	0.31	U	0.31	0.70	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.76	J	0.36	1.05	mg/kg
Aromatic C16-C21	Aromatic C16-C21	11.0		1.00	1.74	mg/kg
Aromatic C21-C36	Aromatic C21-C36	13.1		2.09	2.79	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.2		40 - 140	86%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	42.2		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.1		40 - 140	44%	SPK: 50



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4768-07	Acq On:	13 Nov 2024 17:52
Client Sample ID:	B-6-3	Operator:	YP/AJ
Data file:	FD048719.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.089	5.807	527436	2.993	200	ug/ml
Aromatic C12-C16	5.808	8.412	1938839	10.937	300	ug/ml
Aromatic C16-C21	8.413	12.673	25825021	157.631	500	ug/ml
Aromatic C21-C36	12.674	18.078	28696470	187.911	800	ug/ml
Aromatic EPH	4.089	18.078	56987766	359.472		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	3773518	22.15		ug/ml
2-Bromonaphthalene (SURR)	7.366	7.366	6559605	43.22		ug/ml
2-Fluorobiphenyl (SURR)	8.216	8.216	4139882	42.16		ug/ml