

Report of Analysis

Client:	JPCL Engineering	Date Collected:	12/05/24
Project:	1454 to 1460 Haddon Avenue, Camden, NJ	Date Received:	12/06/24
Client Sample ID:	UST-2	SDG No.:	P5194
Lab Sample ID:	P5194-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048880.D	1	12/11/24	12/12/24	PB165557

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.33	U	0.33	0.73	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.37	U	0.37	1.09	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.24	J	1.05	1.82	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5.37		2.19	2.92	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	55.9		40 - 140	112%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	59.1		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.8		40 - 140	58%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5194-02	Acq On:	12 Dec 2024 00:21
Client Sample ID:	UST-2	Operator:	YP/AJ
Data file:	FD048880.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.086	5.804	595027	3.128	200	ug/ml
Aromatic C12-C16	5.805	8.409	946315	5.091	300	ug/ml
Aromatic C16-C21	8.410	12.673	2872448	16.945	500	ug/ml
Aromatic C21-C36	12.674	18.083	10434782	73.698	800	ug/ml
Aromatic EPH	4.086	18.083	14848572	98.862		ug/ml
ortho-Terphenyl (SURR)	11.250	11.250	5108635	28.75		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	9421246	55.93		ug/ml
2-Fluorobiphenyl (SURR)	8.215	8.215	6110604	59.15		ug/ml