

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-1	SDG No.:	P5194
Lab Sample ID:	P5194-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048876.D	1	12/11/24	12/11/24	PB165557

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.34	U	0.34	0.75	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.39	U	0.39	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.24	J	1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.04		2.26	3.02	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.7		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.0		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.2		40 - 140	48%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5194-01	Acq On:	11 Dec 2024 21:57
Client Sample ID:	UST-1	Operator:	YP/AJ
Data file:	FD048876.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	4.086	5.804	574566	3.021	200	ug/ml
Aromatic C12-C16	5.805	8.409	801429	4.311	300	ug/ml
Aromatic C16-C21	8.410	12.673	2778914	16.393	500	ug/ml
Aromatic C21-C36	12.674	18.083	7581988	53.549	800	ug/ml
Aromatic EPH	4.086	18.083	11736897	77.274		ug/ml
ortho-Terphenyl (SURR)	11.248	11.248	4298913	24.2		ug/ml
2-Bromonaphthalene (SURR)	7.364	7.364	7866656	46.7		ug/ml
2-Fluorobiphenyl (SURR)	8.213	8.213	5059178	48.97		ug/ml