

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	
Project:	NJ Soil PT	Date Received:	
Client Sample ID:	PB164396BL	SDG No.:	P4495
Lab Sample ID:	PB164396BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048603.D	1	10/25/24	10/28/24	PB164396

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	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.0		40 - 140	104%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.4		40 - 140	101%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	44.9		40 - 140	90%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164396BL	Acq On:	28 Oct 2024 13:55
Client Sample ID:	PB164396BL	Operator:	YP/AJ
Data file:	FD048603.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	0	0	200	ug/ml
Aromatic C12-C16	5.813	8.417	0	0	300	ug/ml
Aromatic C16-C21	8.418	12.677	0	0	500	ug/ml
Aromatic C21-C36	12.678	18.081	0	0	800	ug/ml
Aromatic EPH	4.094	18.081	0	0		ug/ml
ortho-Terphenyl (SURR)	11.258	11.258	7644072	44.88		ug/ml
2-Bromonaphthalene (SURR)	7.373	7.373	7892901	52		ug/ml
2-Fluorobiphenyl (SURR)	8.221	8.221	4953164	50.44		ug/ml