

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	Edison Landfill		Date Received:	
Client Sample ID:	PB170496BS		SDG No.:	Q3584
Lab Sample ID:	PB170496BS		Matrix:	Water
Analytical Method:	NJEPH		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 2000 uL	Test:	EPH
Prep Method :	SW3510	Prep Date 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	143	1		2.07	20.0	ug/l	11/17/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	237	1		4.26	30.0	ug/l	11/17/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	412	1		8.27	50.0	ug/l	11/17/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	725	1		23.8	80.0	ug/l	11/17/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	53.6			40 - 140	107%	SPK: 50		
321-60-8	2-Fluorobiphenyl (SURR)	54.5			40 - 140	109%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	39.6			40 - 140	79%	SPK: 50		

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170496BSD	Acq On:	17 Nov 2025 15:30
Client Sample ID:	PB170496BSD	Operator:	YP\AJ
Data file:	FF016718.D	Misc:	
Instrument:	FID_F	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.502	6.378	9466234	71.734	200	ug/ml
Aromatic C12-C16	6.379	9.083	16049820	118.741	300	ug/ml
Aromatic C16-C21	9.084	13.405	27586485	206.265	500	ug/ml
Aromatic C21-C36	13.406	18.870	42706384	362.945	800	ug/ml
Aromatic EPH	4.502	18.870	95808923	759.685		ug/ml
2-Bromonaphthalene (SURRE)	8.010	8.010	6072329	53.58		ug/ml
2-Fluorobiphenyl (SURRE)	8.886	8.886	3887536	54.51		ug/ml
ortho-Terphenyl (SURRE)	11.953	11.953	5813344	39.59		ug/ml