

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	Edison Landfill		Date Received:	
Client Sample ID:	PB170496BL		SDG No.:	Q3584
Lab Sample ID:	PB170496BL		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	2.07	U	1	2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	4.26	U	1	4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	8.27	U	1	8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	55.0			40 - 140	110%	SPK: 50		
321-60-8	2-Fluorobiphenyl (SURR)	59.0			40 - 140	118%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	44.0			40 - 140	88%	SPK: 50		



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170496BL	Acq On:	12 Nov 2025 15:13
Client Sample ID:	PB170496BL	Operator:	YP\AJ
Data file:	FF016657.D	Misc:	
Instrument:	FID_F	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	0	0	200	ug/ml
Aromatic C12-C16	6.385	9.088	0	0	300	ug/ml
Aromatic C16-C21	9.089	13.409	0	0	500	ug/ml
Aromatic C21-C36	13.410	18.874	0	0	800	ug/ml
Aromatic EPH	4.507	18.874	0	0		ug/ml
2-Bromonaphthalene (SURR)	8.015	8.015	6229895	54.98		ug/ml
2-Fluorobiphenyl (SURR)	8.891	8.891	4204704	58.95		ug/ml
ortho-Terphenyl (SURR)	11.960	11.960	6453726	43.95		ug/ml