

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:
Prep Method :		Prep Date	11/12/25	EPH

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	150	1		2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	245	1		4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	476	1		8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	835	1		23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	52.0			40 - 140	104%	SPK: 50		
321-60-8	2-Fluorobiphenyl (SURR)	55.9			40 - 140	112%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	40.8			40 - 140	82%	SPK: 50		

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170496BS	Acq On:	12 Nov 2025 15:49
Client Sample ID:	PB170496BS	Operator:	YP\AJ
Data file:	FF016658.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	4.507	6.384	9959417	75.471	200	ug/ml
Aromatic C12-C16	6.385	9.088	16579390	122.659	300	ug/ml
Aromatic C16-C21	9.089	13.409	31847091	238.121	500	ug/ml
Aromatic C21-C36	13.410	18.874	49179238	417.956	800	ug/ml
Aromatic EPH	4.507	18.874	107565136	854.207		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	5888454	51.96		ug/ml
2-Fluorobiphenyl (SURR)	8.888	8.888	3984260	55.86		ug/ml
ortho-Terphenyl (SURR)	11.957	11.957	5984731	40.75		ug/ml