

Report of Analysis

Client:	PSEG	Date Collected:	
Project:	Camden Gas Plant	Date Received:	
Client Sample ID:	PB170099BL	SDG No.:	Q3345
Lab Sample ID:	PB170099BL	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 mL	Test:	EPH
Prep Method :	SW3510	Final Vol:	2000 uL
		Prep Date :	10/15/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aromatic C10-C12	Aromatic C10-C12	20.0	U	1	2.07	20.0	ug/l	FD049845.D	10/15/25 16:47	PB170099
Aromatic C12-C16	Aromatic C12-C16	30.0	U	1	4.26	30.0	ug/l	FD049845.D	10/15/25 16:47	PB170099
Aromatic C16-C21	Aromatic C16-C21	50.0	U	1	8.27	50.0	ug/l	FD049845.D	10/15/25 16:47	PB170099
Aromatic C21-C36	Aromatic C21-C36	80.0	U	1	23.8	80.0	ug/l	FD049845.D	10/15/25 16:47	PB170099
Total AliphaticEPH	Total AliphaticEPH	0	U		0	0	ug/l			
Total AromaticEPH	Total AromaticEPH	180	U		38.4	180	ug/l			
Total EPH	Total EPH	180	U		38.4	180	ug/l			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	44.6			40 - 140	89%	SPK: 50		
321-60-8	2-Fluorobiphenyl (SURR)	44.6			40 - 140	89%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	50.1			40 - 140	100%	SPK: 50		

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170099BL	Acq On:	15 Oct 2025 16:47
Client Sample ID:	PB170099BL	Operator:	YP/AJ
Data file:	FD049845.D	Misc:	
Instrument:	FID_D	ALS Vial:	58
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.394	6.137	0	0	200	ug/ml
Aromatic C12-C16	6.138	8.766	0	0	300	ug/ml
Aromatic C16-C21	8.767	13.057	0	0	500	ug/ml
Aromatic C21-C36	13.058	18.477	0	0	800	ug/ml
Aromatic EPH	4.394	18.477	0	0		ug/ml
2-Bromonaphthalene (SURR)	7.704	7.704	5297473	44.59		ug/ml
2-Fluorobiphenyl (SURR)	8.568	8.568	3789497	44.63		ug/ml
ortho-Terphenyl (SURR)	11.617	11.617	7486022	50.15		ug/ml