284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PSEG	Date Collected:	06/28/25
Project:	PSEG Bergen Point	Date Received:	06/30/25
Client Sample ID:	TP-1	SDG No.:	Q2459
Lab Sample ID:	Q2459-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/01/25 09:00	07/01/25 14:40	PB168673

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	7.05		1	1.34	2.26	mg/kg	FE054657.D
Aliphatic C9-C28	Aliphatic C9-C28	4.54		1	1.03	4.52	mg/kg	FE054657.D
Total AliphaticEPH	Total AliphaticEPH	11.6			2.37	6.78	mg/kg	
Total EPH	Total EPH	11.6			2.37	6.78	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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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Report of Analysis

Client:	PSEG		Date Collected:	06/28/25	
Project:	PSEG Bergen Point		Date Received:	06/30/25	
Client Sample ID:	TP-1		SDG No.:	Q2459	
Lab Sample ID:	Q2459-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.2	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH_NF	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054657.D	1	07/01/25	07/01/25	PB168673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	4.54		1.03	4.52	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.05		1.34	2.26	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	36.5		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.0		40 - 140	70%	SPK: 50

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Report of Analysis

Client:	PSEG	Date Collected:	06/28/25
Project:	PSEG Bergen Point	Date Received:	06/30/25
Client Sample ID:	TP-1-EPH	SDG No.:	Q2459
Lab Sample ID:	Q2459-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.7
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/01/25 09:00	07/01/25 15:10	PB168673

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	5.63		1	1.33	2.25	mg/kg	FE054658.D
Aliphatic C9-C28	Aliphatic C9-C28	3.98	J	1	1.02	4.49	mg/kg	FE054658.D
Total AliphaticEPH	Total AliphaticEPH	9.61			2.35	6.74	mg/kg	
Total EPH	Total EPH	9.61			2.35	6.74	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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
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Report of Analysis

Client:	PSEG		Date Collected:	06/28/25	
Project:	PSEG Bergen Point		Date Received:	06/30/25	
Client Sample ID:	TP-1-EPH		SDG No.:	Q2459	
Lab Sample ID:	Q2459-02		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.7	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH_NF	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054658.D	1	07/01/25	07/01/25	PB168673

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		3.98	J	1.02	4.49	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		5.63		1.33	2.25	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		29.6		40 - 140	59%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		28.5		40 - 140	57%	SPK: 50