

Report of Analysis

Client:	Date Collected:
Project:	Date Received:
Client Sample ID:	SDG No.:
Lab Sample ID:	Matrix:
Analytical Method: NJEPH	
Sample Wt/Vol: Units:	Final Vol:
Soil Aliquot Vol: uL	Test:
Prep Method :	

Prep Date :

Date Analyzed :

Prep Batch ID

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL
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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

Report of Analysis

Client:	PSEG	Date Collected:	
Project:	Moorestown HQ	Date Received:	
Client Sample ID:	279887MS	SDG No.:	Q3262
Lab Sample ID:	Q3262-08MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056170.D	1	10/03/25	10/03/25	PB169970

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	7170	E	1.04	4.56	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	80.3	E	1.35	2.29	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	22.5		40 - 140	45%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.9		40 - 140	46%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3262-08MS	Acq On:	03 Oct 2025 17:17
Client Sample ID:	Q3262-08MS	Operator:	YP\AJ
Data file:	FE056170.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.944	35615790	254.348	300	ug/ml
Aliphatic C12-C16	6.945	10.393	1029256474	6710	200	ug/ml
Aliphatic C16-C21	10.394	13.770	10192408892	61400	300	ug/ml
Aliphatic C21-C28	13.771	17.439	3827011712	25800	400	ug/ml
Aliphatic C28-C40	17.440	22.443	143606442	1050	600	ug/ml
Aliphatic EPH	3.311	22.443	15227899310	95200		ug/ml
ortho-Terphenyl (SURR)	12.066	12.066	4289162	22.86		ug/ml
1-chlorooctadecane (SURR)	13.491	13.491	3137165	22.48		ug/ml
Aliphatic C9-C28	3.311	17.439	15084292868	94200	1200	ug/ml