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

Report of Analysis

Client:	PSEG	Date Collected:	12/12/25
Project:	Hackensack - Palisades Electric Division Sub HQ	Date Received:	12/12/25
Client Sample ID:	ETGI-360-E2	SDG No.:	Q3854
Lab Sample ID:	Q3854-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
Sample Wt/Vol:	30.02 g	Final Vol: 2000 uL	Test: EPH_NF
Prep Method :		Prep Date : 12/15/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	5.95		1	1.34	2.27	mg/kg	FE057336.D	12/15/25 15:23	PB170942
Aliphatic C9-C28	Aliphatic C9-C28	6.40		1	1.03	4.53	mg/kg	FE057336.D	12/15/25 15:23	PB170942
Total AliphaticEPH	Total AliphaticEPH	12.3			2.37	6.80	mg/kg			
Total EPH	Total EPH	12.3			2.37	6.80	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

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

Report of Analysis

Client:	PSEG			Date Collected:	12/12/25
Project:	Hackensack - Palisades Electric Division Sub HQ			Date Received:	12/12/25
Client Sample ID:	ETGI-360-E2			SDG No.:	Q3854
Lab Sample ID:	Q3854-02			Matrix:	Solid
Analytical Method:	NJEPH			% Solid:	88.1
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	12/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.40		1	1.03	4.53	mg/kg	12/15/25	PB170942
Aliphatic C28-C40	Aliphatic C28-C40	5.95		1	1.34	2.27	mg/kg	12/15/25	PB170942
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	29.5			40 - 140	59%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.0			40 - 140	68%	SPK: 50		

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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3854-02	Acq On:	15 Dec 2025 15:23
Client Sample ID:	ETGI-360-E2	Operator:	YP\AJ
Data file:	FE057336.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.189	6.813	432491	2.155	300	ug/ml
Aliphatic C12-C16	6.814	10.257	1120795	5.516	200	ug/ml
Aliphatic C16-C21	10.258	13.629	8472813	42.724	300	ug/ml
Aliphatic C21-C28	13.630	17.298	6803357	34.231	400	ug/ml
Aliphatic C28-C40	17.299	22.217	15722944	78.654	600	ug/ml
Aliphatic EPH	3.189	22.217	32552400	163.281		ug/ml
ortho-Terphenyl (SURR)	11.927	11.927	7472990	34.05		ug/ml
1-chlorooctadecane (SURR)	13.364	13.364	4911218	29.51		ug/ml
Aliphatic C9-C28	3.189	17.298	16829456	84.626	1200	ug/ml