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

Report of Analysis

Client:	PSEG	Date Collected:	08/11/25
Project:	Franklin Sub	Date Received:	08/11/25
Client Sample ID:	BIN0009-DRIVEWAY-TP-WESTSIDE	SDG No.:	Q2830
Lab Sample ID:	Q2830-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/12/25 08:45	08/13/25 0:05	PB169207

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	22.0		1	1.45	2.47	mg/kg	FE055272.D
Aliphatic C9-C28	Aliphatic C9-C28	3.27	J	1	1.12	4.92	mg/kg	FE055272.D
Total AliphaticEPH	Total AliphaticEPH	25.3			2.57	7.39	mg/kg	
Total EPH	Total EPH	25.3			2.57	7.39	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:	08/11/25
Project:	Franklin Sub	Date Received:	08/11/25
Client Sample ID:	BIN0009-DRIVEWAY-TP-WESTSIDE	SDG No.:	Q2830
Lab Sample ID:	Q2830-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
Sample Wt/Vol:	30.04 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
FE055272.D	1	08/12/25	08/13/25	PB169207

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		3.27	J	1.12	4.92	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		22.0		1.45	2.47	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		41.6		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		38.8		40 - 140	78%	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:	Q2830-05	Acq On:	13 Aug 2025 00:05
Client Sample ID:	BIN0009-DRIVEWAY-TP-	Operator:	YP\AJ
Data file:	FE055272.D	Misc:	
Instrument:	FID_E	ALS Vial:	35
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.959	375090	3.212	300	ug/ml
Aliphatic C12-C16	6.960	10.413	911057	7.275	200	ug/ml
Aliphatic C16-C21	10.414	13.793	1429673	11.31	300	ug/ml
Aliphatic C21-C28	13.794	17.466	2167757	17.989	400	ug/ml
Aliphatic C28-C40	17.467	22.498	30517276	267.725	600	ug/ml
Aliphatic EPH	3.323	22.498	35400853	307.512		ug/ml
ortho-Terphenyl (SURR)	12.088	12.088	5541488	38.8		ug/ml
1-chlorooctadecane (SURR)	13.524	13.524	4478445	41.65		ug/ml
Aliphatic C9-C28	3.323	17.466	4883577	39.786	1200	ug/ml