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

Report of Analysis

Client:	PSEG	Date Collected:	11/12/25
Project:	Oakland Gas and Appliance Service (OK)	Date Received:	11/12/25
Client Sample ID:	OK-02-11122025-E2	SDG No.:	Q3624
Lab Sample ID:	Q3624-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.04 g Final Vol: 2000 uL	Test:	EPH_NF
Prep Method :	Prep Date : 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	49.5		2	2.72	4.61	mg/kg	FE056842.D	11/14/25 10:42	PB170529
Aliphatic C9-C28	Aliphatic C9-C28	7.51		1	1.05	4.61	mg/kg	FE056836.D	11/14/25 0:33	PB170529
Total AliphaticEPH	Total AliphaticEPH	57.0			3.77	9.22	mg/kg			
Total EPH	Total EPH	57.0			3.77	9.22	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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Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL	Test:	EPH_NF
Prep Method :		Prep Date	11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	7.51		1	1.05	4.61	mg/kg	11/14/25	PB170529
Aliphatic C28-C40	Aliphatic C28-C40	61.7	E	1	1.36	2.30	mg/kg	11/14/25	PB170529
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.4			40 - 140	53%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.2			40 - 140	60%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3624-02	Acq On:	14 Nov 2025 00:33
Client Sample ID:	OK-02-11122025-E2	Operator:	YP\AJ
Data file:	FE056836.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	3.214	6.836	744804	4.351	300	ug/ml
Aliphatic C12-C16	6.837	10.282	3341419	18.693	200	ug/ml
Aliphatic C16-C21	10.283	13.654	5438314	29.159	300	ug/ml
Aliphatic C21-C28	13.655	17.323	8780657	45.551	400	ug/ml
Aliphatic C28-C40	17.324	22.256	127961543	803.2	600	ug/ml
Aliphatic EPH	3.214	22.256	146266737	900.954		ug/ml
ortho-Terphenyl (SURR)	11.951	11.951	6311103	30.21		ug/ml
1-chlorooctadecane (SURR)	13.388	13.388	4254431	26.41		ug/ml
Aliphatic C9-C28	3.214	17.323	18305194	97.754	1200	ug/ml