

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	SDG No.:	Q3624
Lab Sample ID:	Q3624-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.02 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		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	35.5		1	1.37	2.32	mg/kg	FE056835.D	11/14/25 0:03	PB170529
Aliphatic C9-C28	Aliphatic C9-C28	11.9		1	1.05	4.63	mg/kg	FE056835.D	11/14/25 0:03	PB170529
Total AliphaticEPH	Total AliphaticEPH	47.4			2.42	6.95	mg/kg			
Total EPH	Total EPH	47.4			2.42	6.95	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

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	SDG No.:	Q3624
Lab Sample ID:	Q3624-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_NF
		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	11.9	1		1.05	4.63	mg/kg	11/14/25	PB170529
Aliphatic C28-C40	Aliphatic C28-C40	35.5	1		1.37	2.32	mg/kg	11/14/25	PB170529
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.2			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.8			40 - 140	62%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3624-01	Acq On:	14 Nov 2025 00:03
Client Sample ID:	OK-02-11122025	Operator:	YP\AJ
Data file:	FE056835.D	Misc:	
Instrument:	FID_E	ALS Vial:	34
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.214	6.836	533192	3.115	300	ug/ml
Aliphatic C12-C16	6.837	10.282	3040624	17.01	200	ug/ml
Aliphatic C16-C21	10.283	13.654	12859945	68.952	300	ug/ml
Aliphatic C21-C28	13.655	17.323	12448173	64.577	400	ug/ml
Aliphatic C28-C40	17.324	22.256	73213869	459.555	600	ug/ml
Aliphatic EPH	3.214	22.256	102095803	613.209		ug/ml
ortho-Terphenyl (SURR)	11.950	11.950	6441252	30.83		ug/ml
1-chlorooctadecane (SURR)	13.388	13.388	4379900	27.18		ug/ml
Aliphatic C9-C28	3.214	17.323	28881934	153.654	1200	ug/ml