

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BS	SDG No.:	Q3719
Lab Sample ID:	PB170736BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :			
	Final Vol: 2000 uL		
	Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.7		1	1.18	2.00	mg/kg	FE057047.D	11/26/25 15:35	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	FE057047.D	11/26/25 15:35	PB170736
Total AliphaticEPH	Total AliphaticEPH	109			2.09	5.99	mg/kg			
Total EPH	Total EPH	109			2.09	5.99	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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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.0	1		0.91	3.99	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.7	1		1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	31.9			40 - 140	64%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	36.1			40 - 140	72%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BS	Acq On:	26 Nov 2025 15:35
Client Sample ID:	PB170736BS	Operator:	YP\AJ
Data file:	FE057047.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	3.202	6.826	39663849	231.732	300	ug/ml
Aliphatic C12-C16	6.827	10.271	50960229	285.085	200	ug/ml
Aliphatic C16-C21	10.272	13.644	56342362	302.095	300	ug/ml
Aliphatic C21-C28	13.645	17.314	70996484	368.304	400	ug/ml
Aliphatic C28-C40	17.315	22.241	70930100	445.22	600	ug/ml
Aliphatic EPH	3.202	22.241	288893024	1630		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	7539433	36.09		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	5142403	31.92		ug/ml
Aliphatic C9-C28	3.202	17.314	217962924	1190	1200	ug/ml