

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.7
Sample Wt/Vol:	30.01 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	23.0		1	1.30	2.20	mg/kg	FE057072.D	11/27/25 6:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.47	J	1	1.00	4.41	mg/kg	FE057072.D	11/27/25 6:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	26.5			2.30	6.61	mg/kg			
Total EPH	Total EPH	26.5			2.30	6.61	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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		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.47	J	1	1.00	4.41	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	23.0		1	1.30	2.20	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.9			40 - 140	36%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.8			40 - 140	44%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-12	Acq On:	27 Nov 2025 06:14
Client Sample ID:	SB-1125-16B	Operator:	YP\AJ
Data file:	FE057072.D	Misc:	
Instrument:	FID_E	ALS Vial:	39
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	371350	2.17	300	ug/ml
Aliphatic C12-C16	6.827	10.271	524465	2.934	200	ug/ml
Aliphatic C16-C21	10.272	13.644	5525294	29.625	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2399689	12.449	400	ug/ml
Aliphatic C28-C40	17.315	22.241	49873700	313.052	600	ug/ml
Aliphatic EPH	3.202	22.241	58694498	360.229		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4549515	21.78		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	2886569	17.92		ug/ml
Aliphatic C9-C28	3.202	17.314	8820798	47.178	1200	ug/ml