

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
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	16.9		1	1.34	2.26	mg/kg	FE057068.D	11/27/25 4:13	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.74		1	1.03	4.52	mg/kg	FE057068.D	11/27/25 4:13	PB170736
Total AliphaticEPH	Total AliphaticEPH	21.6			2.37	6.78	mg/kg			
Total EPH	Total EPH	21.6			2.37	6.78	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	4.74	1		1.03	4.52	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	16.9	1		1.34	2.26	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.3			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.4			40 - 140	55%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-08	Acq On:	27 Nov 2025 04:13
Client Sample ID:	SB-1125-14B	Operator:	YP\AJ
Data file:	FE057068.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	3.202	6.826	532567	3.111	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1299443	7.269	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3561024	19.093	300	ug/ml
Aliphatic C21-C28	13.645	17.314	6433227	33.373	400	ug/ml
Aliphatic C28-C40	17.315	22.241	35662490	223.849	600	ug/ml
Aliphatic EPH	3.202	22.241	47488751	286.697		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5724486	27.4		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3753458	23.3		ug/ml
Aliphatic C9-C28	3.202	17.314	11826261	62.846	1200	ug/ml