

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.3
Sample Wt/Vol:	30.04 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	15.9		1	1.35	2.29	mg/kg	FE057066.D	11/27/25 3:13	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.24	J	1	1.04	4.57	mg/kg	FE057066.D	11/27/25 3:13	PB170736
Total AliphaticEPH	Total AliphaticEPH	20.1			2.39	6.86	mg/kg			
Total EPH	Total EPH	20.1			2.39	6.86	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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Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.24	J	1	1.04	4.57	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	15.9		1	1.35	2.29	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.7			40 - 140	39%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.3			40 - 140	47%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-06	Acq On:	27 Nov 2025 03:13
Client Sample ID:	SB-1125-12B	Operator:	YP\AJ
Data file:	FE057066.D	Misc:	
Instrument:	FID_E	ALS Vial:	33
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	708486	4.139	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1594990	8.923	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3131799	16.792	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4948511	25.671	400	ug/ml
Aliphatic C28-C40	17.315	22.241	33208675	208.447	600	ug/ml
Aliphatic EPH	3.202	22.241	43592461	263.972		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4870450	23.31		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3170754	19.68		ug/ml
Aliphatic C9-C28	3.202	17.314	10383786	55.525	1200	ug/ml