

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.5
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.69		1	1.48	2.51	mg/kg	FE057128.D	12/02/25 17:57	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	8.04		1	1.14	5.03	mg/kg	FE057128.D	12/02/25 17:57	PB170789
Total AliphaticEPH	Total AliphaticEPH	17.7			2.62	7.54	mg/kg			
Total EPH	Total EPH	17.7			2.62	7.54	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 Date	12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.04	1		1.14	5.03	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	9.69	1		1.48	2.51	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.5			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.3			40 - 140	55%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-05	Acq On:	02 Dec 2025 17:57
Client Sample ID:	SB-1125-21	Operator:	YP\AJ
Data file:	FE057128.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	3490919	17.398	300	ug/ml
Aliphatic C12-C16	6.826	10.272	6601072	32.489	200	ug/ml
Aliphatic C16-C21	10.273	13.646	5158754	26.013	300	ug/ml
Aliphatic C21-C28	13.647	17.317	3981282	20.032	400	ug/ml
Aliphatic C28-C40	17.318	22.251	23134799	115.732	600	ug/ml
Aliphatic EPH	3.199	22.251	42366826	211.663		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5983838	27.27		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3912133	23.51		ug/ml
Aliphatic C9-C28	3.199	17.317	19232027	95.932	1200	ug/ml