

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-13	SDG No.:	Q3742
Lab Sample ID:	Q3742-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.02 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	7.56		1	1.38	2.34	mg/kg	FE057129.D	12/02/25 18:27	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	6.21		1	1.06	4.68	mg/kg	FE057129.D	12/02/25 18:27	PB170789
Total AliphaticEPH	Total AliphaticEPH	13.8			2.44	7.02	mg/kg			
Total EPH	Total EPH	13.8			2.44	7.02	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	6.21	1		1.06	4.68	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	7.56	1		1.38	2.34	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.8			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.3			40 - 140	57%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-06	Acq On:	02 Dec 2025 18:27
Client Sample ID:	SB-1125-13	Operator:	YP\AJ
Data file:	FE057129.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	2246425	11.195	300	ug/ml
Aliphatic C12-C16	6.826	10.272	4807356	23.661	200	ug/ml
Aliphatic C16-C21	10.273	13.646	3982008	20.079	300	ug/ml
Aliphatic C21-C28	13.647	17.317	4940730	24.859	400	ug/ml
Aliphatic C28-C40	17.318	22.251	19392607	97.012	600	ug/ml
Aliphatic EPH	3.199	22.251	35369126	176.806		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6209449	28.3		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	4125912	24.79		ug/ml
Aliphatic C9-C28	3.199	17.317	15976519	79.794	1200	ug/ml