

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.1
Sample Wt/Vol:	30.09 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	8.95		1	1.68	2.84	mg/kg	FE057126.D	12/02/25 16:56	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	1.29	U	1	1.29	5.69	mg/kg	FE057126.D	12/02/25 16:56	PB170789
Total AliphaticEPH	Total AliphaticEPH	8.95			2.97	8.53	mg/kg			
Total EPH	Total EPH	8.95			2.97	8.53	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	1.29	U	1	1.29	5.69	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.95		1	1.68	2.84	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.6			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.2			40 - 140	56%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-01	Acq On:	02 Dec 2025 16:56
Client Sample ID:	SB-1125-23	Operator:	YP\AJ
Data file:	FE057126.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	435214	2.169	300	ug/ml
Aliphatic C12-C16	6.826	10.272	679776	3.346	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1094174	5.517	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1133847	5.705	400	ug/ml
Aliphatic C28-C40	17.318	22.251	18865198	94.373	600	ug/ml
Aliphatic EPH	3.199	22.251	22208209	111.11		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6196728	28.24		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	4103000	24.65		ug/ml
Aliphatic C9-C28	3.199	17.317	3343011	16.737	1200	ug/ml