

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-3A	SDG No.:	Q3742
Lab Sample ID:	Q3742-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	73.2
Sample Wt/Vol:	30.06 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 12/04/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	3.27	J	1	1.24	5.45	mg/kg	FE057178.D	12/05/25 0:11	PB170826
Total EPH	Total EPH	3.27	J		1.24	5.45	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-3A	SDG No.:	Q3742
Lab Sample ID:	Q3742-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	73.2
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Prep Date	12/04/25
		Test:	EPH_F2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.27	J	1	1.24	5.45	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	8.60		1	1.61	2.73	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.5			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-11	Acq On:	05 Dec 2025 00:11
Client Sample ID:	SB-1125-3A	Operator:	YP\AJ
Data file:	FE057178.D	Misc:	
Instrument:	FID_E	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	422899	2.108	300	ug/ml
Aliphatic C12-C16	6.820	10.265	1013147	4.987	200	ug/ml
Aliphatic C16-C21	10.266	13.639	2440481	12.306	300	ug/ml
Aliphatic C21-C28	13.640	17.309	3288361	16.545	400	ug/ml
Aliphatic C28-C40	17.310	22.235	18913965	94.617	600	ug/ml
Aliphatic EPH	3.194	22.235	26078853	130.563		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	5537090	25.23		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	3418083	20.54		ug/ml
Aliphatic C9-C28	3.194	17.309	7164888	35.946	1200	ug/ml