

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-3C	SDG No.:	Q3742
Lab Sample ID:	Q3742-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.6
Sample Wt/Vol:	30.02 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	1.98	J	1	1.17	5.16	mg/kg	FE057244.D	12/09/25 12:54	PB170826
Total EPH	Total EPH	1.98	J		1.17	5.16	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-1125-3C	SDG No.:	Q3742
Lab Sample ID:	Q3742-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.6
Sample Wt/Vol:	30.02 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	1.98	J	1	1.17	5.16	mg/kg	12/09/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	10.1		1	1.52	2.58	mg/kg	12/09/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.4			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.6			40 - 140	55%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-13	Acq On:	09 Dec 2025 12:54
Client Sample ID:	SB-1125-3C	Operator:	YP\AJ
Data file:	FE057244.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.193	6.818	515776	2.57	300	ug/ml
Aliphatic C12-C16	6.819	10.263	651894	3.208	200	ug/ml
Aliphatic C16-C21	10.264	13.636	1232159	6.213	300	ug/ml
Aliphatic C21-C28	13.637	17.304	2210471	11.122	400	ug/ml
Aliphatic C28-C40	17.305	22.230	23471337	117.415	600	ug/ml
Aliphatic EPH	3.193	22.230	28081637	140.53		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	6066914	27.65		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	4065764	24.43		ug/ml
Aliphatic C9-C28	3.193	17.304	4610300	23.113	1200	ug/ml