

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	SB-1125-24MS	SDG No.:	Q3742
Lab Sample ID:	Q3742-18MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
Sample Wt/Vol:	30.07 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	48.1		1	1.87	3.18	mg/kg	FE057138.D	12/02/25 22:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	118		1	1.45	6.36	mg/kg	FE057138.D	12/02/25 22:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	166			3.32	9.54	mg/kg			
Total EPH	Total EPH	166			3.32	9.54	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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	SB-1125-24MS	SDG No.:	Q3742
Lab Sample ID:	Q3742-18MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Prep Date	12/02/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	118	1		1.45	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	48.1	1		1.87	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.9			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.9			40 - 140	58%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18MS	Acq On:	02 Dec 2025 22:58
Client Sample ID:	SB-1125-24MS	Operator:	YP\AJ
Data file:	FE057138.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	3.199	6.825	28740227	143.232	300	ug/ml
Aliphatic C12-C16	6.826	10.272	49822612	245.217	200	ug/ml
Aliphatic C16-C21	10.273	13.646	62833897	316.838	300	ug/ml
Aliphatic C21-C28	13.647	17.317	81566062	410.401	400	ug/ml
Aliphatic C28-C40	17.318	22.251	90708254	453.768	600	ug/ml
Aliphatic EPH	3.199	22.251	313671052	1570		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6350963	28.94		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4484501	26.95		ug/ml
Aliphatic C9-C28	3.199	17.317	222962798	1120	1200	ug/ml