

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.6
Sample Wt/Vol:	30.08 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	18.4		1	1.16	5.08	mg/kg	FE057177.D	12/04/25 23:41	PB170826
Total EPH	Total EPH	18.4			1.16	5.08	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-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.6
Sample Wt/Vol:	30.08 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	18.4	1		1.16	5.08	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	36.7	1		1.50	2.54	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.2			40 - 140	46%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.8			40 - 140	56%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-04	Acq On:	04 Dec 2025 23:41
Client Sample ID:	SB-1125-9	Operator:	YP\AJ
Data file:	FE057177.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	3989326	19.881	300	ug/ml
Aliphatic C12-C16	6.820	10.265	7754109	38.164	200	ug/ml
Aliphatic C16-C21	10.266	13.639	11487948	57.928	300	ug/ml
Aliphatic C21-C28	13.640	17.309	20262345	101.95	400	ug/ml
Aliphatic C28-C40	17.310	22.235	86608907	433.261	600	ug/ml
Aliphatic EPH	3.194	22.235	130102635	651.185		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	6089618	27.75		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	3865107	23.22		ug/ml
Aliphatic C9-C28	3.194	17.309	43493728	217.923	1200	ug/ml