

Report of Analysis

Client: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: SB-1125-3DMS	SDG No.:	Q3742
Lab Sample ID: Q3742-14MS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	70.5
Sample Wt/Vol: 30.07 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	107		1	1.29	5.67	mg/kg	FE057182.D	12/05/25 2:12	PB170826
Total EPH	Total EPH	107			1.29	5.67	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

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	107	1		1.29	5.67	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	34.8	1		1.67	2.83	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.0			40 - 140	40%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-14MS	Acq On:	05 Dec 2025 02:12
Client Sample ID:	SB-1125-3DMS	Operator:	YP\AJ
Data file:	FE057182.D	Misc:	
Instrument:	FID_E	ALS Vial:	32
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	41953111	209.08	300	ug/ml
Aliphatic C12-C16	6.820	10.265	52072349	256.29	200	ug/ml
Aliphatic C16-C21	10.266	13.639	57720118	291.052	300	ug/ml
Aliphatic C21-C28	13.640	17.309	74899260	376.857	400	ug/ml
Aliphatic C28-C40	17.310	22.235	73696354	368.666	600	ug/ml
Aliphatic EPH	3.194	22.235	300341192	1500		ug/ml
ortho-Terphenyl (SURR)	11.932	11.932	4384249	19.98		ug/ml
1-chlorooctadecane (SURR)	13.369	13.369	3128410	18.8		ug/ml
Aliphatic C9-C28	3.194	17.309	226644838	1130	1200	ug/ml