

Report of Analysis

Client: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: SB-1125-3DMSD	SDG No.:	Q3742
Lab Sample ID: Q3742-14MSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	70.5
Sample Wt/Vol: 30.09 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	104		1	1.29	5.65	mg/kg	FE057183.D	12/05/25 2:42	PB170826
Total EPH	Total EPH	104			1.29	5.65	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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TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	104	1		1.29	5.65	mg/kg	12/05/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	36.1	1		1.67	2.83	mg/kg	12/05/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.1			40 - 140	40%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.2			40 - 140	42%	SPK: 50		



Quantitation Report For Aliphatic EPH Range.

Lab Sample ID: Q3742-14MSD Acq On: 05 Dec 2025 02:42
Client Sample ID: SB-1125-3DMSD Operator: YPAJ
Data file: FE057183.D Misc:
Instrument: FID_E ALS Vial: 33
Dilution Factor: 1 Sample Multiplier: 1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	40363173	201.156	300	ug/ml
Aliphatic C12-C16	6.820	10.265	50234565	247.245	200	ug/ml
Aliphatic C16-C21	10.266	13.639	56310013	283.941	300	ug/ml
Aliphatic C21-C28	13.640	17.309	73398432	369.306	400	ug/ml
Aliphatic C28-C40	17.310	22.235	76608381	383.234	600	ug/ml
Aliphatic EPH	3.194	22.235	296914564	1480		ug/ml
ortho-Terphenyl (SURR)	11.933	11.933	4661569	21.24		ug/ml
1-chlorooctadecane (SURR)	13.370	13.370	3343844	20.09		ug/ml
Aliphatic C9-C28	3.194	17.309	220306183	1100	1200	ug/ml