

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170826BS	SDG No.:	Q3742
Lab Sample ID:	PB170826BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 g	Test:	EPH_F2
Prep Method :			

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	84.4	E	1	0.91	4.00	mg/kg	FE057174.D	12/04/25 22:11	PB170826
Total EPH	Total EPH	84.4			0.91	4.00	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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Client Sample ID:	PB170826BS	SDG No.:	Q3742
Lab Sample ID:	PB170826BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 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	84.4	E	1	0.91	4.00	mg/kg	12/04/25	PB170826
Aliphatic C28-C40	Aliphatic C28-C40	24.0		1	1.18	2.00	mg/kg	12/04/25	PB170826
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.0			40 - 140	62%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.1			40 - 140	66%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170826BS	Acq On:	04 Dec 2025 22:11
Client Sample ID:	PB170826BS	Operator:	YP\AJ
Data file:	FE057174.D	Misc:	
Instrument:	FID_E	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.194	6.819	44628402	222.413	300	ug/ml
Aliphatic C12-C16	6.820	10.265	56399327	277.587	200	ug/ml
Aliphatic C16-C21	10.266	13.639	68827512	347.06	300	ug/ml
Aliphatic C21-C28	13.640	17.309	83621416	420.743	400	ug/ml
Aliphatic C28-C40	17.310	22.235	71965551	360.008	600	ug/ml
Aliphatic EPH	3.194	22.235	325442208	1630		ug/ml
ortho-Terphenyl (SURR)	11.935	11.935	7261125	33.09		ug/ml
1-chlorooctadecane (SURR)	13.371	13.371	5157945	30.99		ug/ml
Aliphatic C9-C28	3.194	17.309	253476657	1270	1200	ug/ml