

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170789BS	SDG No.:	Q3742
Lab Sample ID:	PB170789BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 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	27.2		1	1.18	2.00	mg/kg	FE057124.D	12/02/25 15:55	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	78.5		1	0.91	4.00	mg/kg	FE057124.D	12/02/25 15:55	PB170789
Total AliphaticEPH	Total AliphaticEPH	106			2.09	6.00	mg/kg			
Total EPH	Total EPH	106			2.09	6.00	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

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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	78.5	1		0.91	4.00	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	27.2	1		1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.1			40 - 140	62%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.7			40 - 140	69%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BS	Acq On:	02 Dec 2025 15:55
Client Sample ID:	PB170789BS	Operator:	YP\AJ
Data file:	FE057124.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	43030397	214.449	300	ug/ml
Aliphatic C12-C16	6.826	10.272	54660835	269.03	200	ug/ml
Aliphatic C16-C21	10.273	13.646	60583595	305.491	300	ug/ml
Aliphatic C21-C28	13.647	17.317	77284549	388.859	400	ug/ml
Aliphatic C28-C40	17.318	22.251	81664932	408.529	600	ug/ml
Aliphatic EPH	3.199	22.251	317224308	1590		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	7615667	34.7		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	5182768	31.14		ug/ml
Aliphatic C9-C28	3.199	17.317	235559376	1180	1200	ug/ml