

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	OR-03-11-24-2025MSD	SDG No.:	Q3719
Lab Sample ID:	Q3714-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98.5
Sample Wt/Vol:	30.05 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	81.9	E	1	1.20	2.03	mg/kg	FE057052.D	11/26/25 18:07	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	63.5		1	0.92	4.05	mg/kg	FE057052.D	11/26/25 18:07	PB170736
Total AliphaticEPH	Total AliphaticEPH	145			2.12	6.08	mg/kg			
Total EPH	Total EPH	145			2.12	6.08	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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Analytical Method:	NJEPH	% Solid:	98.5
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	63.5		1	0.92	4.05	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	81.9	E	1	1.20	2.03	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	26.0			40 - 140	52%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	24.8			40 - 140	50%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3714-01MSD	Acq On:	26 Nov 2025 18:07
Client Sample ID:	OR-03-11-24-2025MSD	Operator:	YP\AJ
Data file:	FE057052.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	21338894	124.67	300	ug/ml
Aliphatic C12-C16	6.827	10.271	33901034	189.652	200	ug/ml
Aliphatic C16-C21	10.272	13.644	52799318	283.098	300	ug/ml
Aliphatic C21-C28	13.645	17.314	66218917	343.519	400	ug/ml
Aliphatic C28-C40	17.315	22.241	193063184	1210	600	ug/ml
Aliphatic EPH	3.202	22.241	367321347	2150		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	5183163	24.81		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	4181953	25.96		ug/ml
Aliphatic C9-C28	3.202	17.314	174258163	940.939	1200	ug/ml