

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12BRE	SDG No.:	Q3719
Lab Sample ID:	Q3719-06RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_NF
	Prep Date	11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.16	J	1	1.04	4.57	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	8.67		1	1.35	2.29	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.0			40 - 140	44%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-06RE	Acq On:	01 Dec 2025 17:09
Client Sample ID:	Q3719-06RE	Operator:	YP\AJ
Data file:	FE057101.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	538845	2.685	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1141675	5.619	200	ug/ml
Aliphatic C16-C21	10.271	13.644	2925436	14.751	300	ug/ml
Aliphatic C21-C28	13.645	17.313	5309043	26.713	400	ug/ml
Aliphatic C28-C40	17.314	22.242	22719233	113.653	600	ug/ml
Aliphatic EPH	3.201	22.242	32634232	163.422		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	4820059	21.97		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	3130977	18.81		ug/ml
Aliphatic C9-C28	3.201	17.313	9914999	49.768	1200	ug/ml