

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17ARE	SDG No.:	Q3719
Lab Sample ID:	Q3719-13RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.07 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	4.65	1		1.05	4.63	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	34.8	1		1.36	2.31	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.1			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.5			40 - 140	43%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-13RE	Acq On:	01 Dec 2025 18:09
Client Sample ID:	Q3719-13RE	Operator:	YP\AJ
Data file:	FE057103.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	353268	1.761	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1898209	9.343	200	ug/ml
Aliphatic C16-C21	10.271	13.644	3786458	19.093	300	ug/ml
Aliphatic C21-C28	13.645	17.313	6341912	31.909	400	ug/ml
Aliphatic C28-C40	17.314	22.242	90160296	451.027	600	ug/ml
Aliphatic EPH	3.201	22.242	102540143	513.133		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	4727756	21.54		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	3171344	19.06		ug/ml
Aliphatic C9-C28	3.201	17.313	12379847	62.106	1200	ug/ml