

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17BRE	SDG No.:	Q3719
Lab Sample ID:	Q3719-14RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.3
Sample Wt/Vol:	30.06 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	3.85	J	1	1.08	4.73	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	28.6		1	1.40	2.37	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.3			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.7			40 - 140	41%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-14RE	Acq On:	01 Dec 2025 18:39
Client Sample ID:	Q3719-14RE	Operator:	YP\AJ
Data file:	FE057104.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	3.201	6.825	279429	1.393	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1668755	8.213	200	ug/ml
Aliphatic C16-C21	10.271	13.644	3238733	16.331	300	ug/ml
Aliphatic C21-C28	13.645	17.313	4817520	24.239	400	ug/ml
Aliphatic C28-C40	17.314	22.242	72371761	362.04	600	ug/ml
Aliphatic EPH	3.201	22.242	82376198	412.217		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	4534257	20.66		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	3040744	18.27		ug/ml
Aliphatic C9-C28	3.201	17.313	10004437	50.176	1200	ug/ml