

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10ADL	SDG No.:	Q3719
Lab Sample ID:	Q3719-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	76.2
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	16.6	2		2.38	10.5	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	56.9	2		3.09	5.24	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	12.4			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	13.0			40 - 140	52%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-01DL	Acq On:	01 Dec 2025 13:38
Client Sample ID:	Q3719-01DL	Operator:	YP\AJ
Data file:	FE057094.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	290785	1.449	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1936335	9.53	200	ug/ml
Aliphatic C16-C21	10.271	13.644	7798807	39.325	300	ug/ml
Aliphatic C21-C28	13.645	17.313	9132076	45.948	400	ug/ml
Aliphatic C28-C40	17.314	22.242	65106178	325.694	600	ug/ml
Aliphatic EPH	3.201	22.242	84264181	421.947		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	2847054	12.97		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	2061269	12.39		ug/ml
Aliphatic C9-C28	3.201	17.313	19158003	96.252	1200	ug/ml