

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	Edison Landfill		Date Received:	
Client Sample ID:	SED-3MSD		SDG No.:	Q3586
Lab Sample ID:	Q3586-03MSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	50.9
Sample Wt/Vol:	30.01 g	Final Vol: 2000 uL	Test:	EPH
Prep Method :		Prep Date 11/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	9.47	1		0.28	1.96	mg/kg	11/20/25	PB170577
Aliphatic C12-C16	Aliphatic C12-C16	8.48	1		0.22	1.31	mg/kg	11/20/25	PB170577
Aliphatic C16-C21	Aliphatic C16-C21	13.7	1		0.26	1.96	mg/kg	11/20/25	PB170577
Aliphatic C21-C28	Aliphatic C21-C28	16.9	1		1.04	2.62	mg/kg	11/20/25	PB170577
Aliphatic C28-C40	Aliphatic C28-C40	26.7	1		2.32	3.93	mg/kg	11/20/25	PB170577
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	55.1			40 - 140	110%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3586-03MSD	Acq On:	20 Nov 2025 15:41
Client Sample ID:	Q3586-03MSD	Operator:	YP\AJ
Data file:	FG016961.D	Misc:	
Instrument:	FID_G	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.258	6.899	8824862	72.333	300	ug/ml
Aliphatic C12-C16	6.900	10.356	7960461	64.798	200	ug/ml
Aliphatic C16-C21	10.357	13.743	13856071	104.656	300	ug/ml
Aliphatic C21-C28	13.744	17.429	17985721	129.361	400	ug/ml
Aliphatic C28-C40	17.430	22.445	23171272	203.624	600	ug/ml
Aliphatic EPH	3.258	22.445	71798387	574.772		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.494	13.494	6637711	55.12		ug/ml
Aliphatic C9-C28	3.258	17.429	48627115	371.148	1200	ug/ml