

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-001-01MSD	SDG No.:	Q1664
Lab Sample ID:	Q1664-06	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068474.D	1	04/01/25	04/01/25	PB167402

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	302		8.28	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	304		13.5	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	342		8.34	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	379		12.5	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	572		23.8	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	50.1		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1664-06	Acq On:	01 Apr 2025 19:14
Client Sample ID:	P001-BBDGA-001-01MSD	Operator:	YP/AJ
Data file:	FC068474.D	Misc:	
Instrument:	FID_C	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.097	6.359	24554366	151.272	300	ug/ml
Aliphatic C12-C16	6.360	9.742	25610092	152.265	200	ug/ml
Aliphatic C16-C21	9.743	13.096	29394196	171.384	300	ug/ml
Aliphatic C21-C28	13.097	16.749	32021652	189.623	400	ug/ml
Aliphatic C28-C40	16.750	21.544	38956299	286.082	600	ug/ml
Aliphatic EPH	3.097	21.544	150536605	950.627		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.828	12.828	7468627	50.1		ug/ml
Aliphatic C9-C28	3.097	16.749	111580306	664.544	1200	ug/ml