

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/29/24	
Project:	RFP 872		Date Received:	10/29/24	
Client Sample ID:	P4620-25MS		SDG No.:	P4620	
Lab Sample ID:	P4620-26		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
FG014647.D	1	11/03/24	11/04/24	PB164637

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	243		5.76	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	191		3.61	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	282		5.14	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	347		8.97	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	577		17.0	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	53.1		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4620-26	Acq On:	04 Nov 2024 16:53
Client Sample ID:	P4620-25MS	Operator:	YP\AJ
Data file:	FG014647.D	Misc:	
Instrument:	FID_G	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.228	6.849	16014276	121.929	300	ug/ml
Aliphatic C12-C16	6.850	10.292	13028393	95.923	200	ug/ml
Aliphatic C16-C21	10.293	13.665	19926720	141.073	300	ug/ml
Aliphatic C21-C28	13.666	17.329	24435004	173.814	400	ug/ml
Aliphatic C28-C40	17.330	22.266	30513436	288.715	600	ug/ml
Aliphatic EPH	3.228	22.266	103917829	821.454		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.398	13.398	6525912	53.15		ug/ml
Aliphatic C9-C28	3.228	17.329	73404393	532.739	1200	ug/ml