

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-5DL2	SDG No.:	P4839
Lab Sample ID:	P4839-21DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.8
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067821.D	20	11/16/24	11/19/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	106		8.94	23.5	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	288		5.65	15.7	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	114		7.06	23.5	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	61.6		18.8	31.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	55.7		42.4	47.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.77		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-21DL2	Acq On:	19 Nov 2024 11:54
Client Sample ID:	P4839-21DL2	Operator:	YP/AJ
Data file:	FC067821.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	11267397	67.961	300	ug/ml
Aliphatic C12-C16	6.449	9.838	31352739	184.012	200	ug/ml
Aliphatic C16-C21	9.839	13.196	12393161	73.064	300	ug/ml
Aliphatic C21-C28	13.197	16.850	6177364	39.276	400	ug/ml
Aliphatic C28-C40	16.851	21.691	4298331	35.491	600	ug/ml
Aliphatic EPH	3.172	21.691	65488992	399.804		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.938	12.938	257075	1.77		ug/ml
Aliphatic C9-C28	3.172	16.850	61190661	364.313	1200	ug/ml