

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-5DL2	SDG No.:	P4599
Lab Sample ID:	P4599-05DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.1
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
FE050962.D	100	10/30/24	11/01/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	191		45.1	118	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	843		28.5	79.1	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	504		35.6	118	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	94.9	U	94.9	158	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	213	U	213	237	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4599-05DL2	Acq On:	01 Nov 2024 11:24
Client Sample ID:	EX-1-TPH-5DL2	Operator:	YP\AJ
Data file:	FE050962.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	100	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.143	22.051	28656732	198.233		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	0.000	0.000	0	0		ug/ml
Aliphatic C9-C12	3.143	6.761	3459602	24.21	300	ug/ml
Aliphatic C12-C16	6.762	10.193	15463437	106.557	200	ug/ml
Aliphatic C16-C21	10.194	13.552	9202030	63.725	300	ug/ml
Aliphatic C21-C28	13.553	17.208	531663	3.74	400	ug/ml
Aliphatic C28-C40	17.209	22.051	0	0	600	ug/ml
Aliphatic C9-C28	3.143	17.208	28656732	198.232	1200	ug/ml