

Report of Analysis

Client:	ENTACT	Date Collected:	12/05/24
Project:	North Point	Date Received:	12/05/24
Client Sample ID:	EX-8-TPH-2DL	SDG No.:	P5147
Lab Sample ID:	P5147-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067942.D	10	12/06/24	12/09/24	PB165427

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	129		4.79	12.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	509	E	3.03	8.40	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	381	E	3.78	12.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	64.7		10.1	16.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	31.0		22.7	25.2	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.61		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P5147-02DL	Acq On:	09 Dec 2024 10:14
Client Sample ID:	EX-8-TPH-2DL	Operator:	YP/AJ
Data file:	FC067942.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.152	6.430	25543189	154.068	300	ug/ml
Aliphatic C12-C16	6.431	9.821	103269232	606.096	200	ug/ml
Aliphatic C16-C21	9.822	13.180	76976899	453.816	300	ug/ml
Aliphatic C21-C28	13.181	16.834	12108518	76.987	400	ug/ml
Aliphatic C28-C40	16.835	21.670	4463189	36.852	600	ug/ml
Aliphatic EPH	3.152	21.670	222361027	1330		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.909	12.909	814960	5.61		ug/ml
Aliphatic C9-C28	3.152	16.834	217897838	1290	1200	ug/ml