

Report of Analysis

Client:	ENTACT		Date Collected:	11/05/24	
Project:	North Point		Date Received:	11/05/24	
Client Sample ID:	EX-9-TPH-4		SDG No.:	P4721	
Lab Sample ID:	P4721-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.4	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014713.D	1	11/08/24	11/08/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	44.6	E	0.43	1.12	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	67.5	E	0.27	0.75	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	8.99		0.34	1.12	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.19	J	0.89	1.49	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.43		2.01	2.24	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	42.0		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-11	Acq On:	08 Nov 2024 16:34
Client Sample ID:	EX-9-TPH-4	Operator:	YP\AJ
Data file:	FG014713.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.223	6.844	78571995	598.228	300	ug/ml
Aliphatic C12-C16	6.845	10.289	123016591	905.72	200	ug/ml
Aliphatic C16-C21	10.290	13.661	17037426	120.618	300	ug/ml
Aliphatic C21-C28	13.662	17.327	2241040	15.941	400	ug/ml
Aliphatic C28-C40	17.328	22.264	3453190	32.674	600	ug/ml
Aliphatic EPH	3.223	22.264	224320242	1670		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.395	13.395	5162691	42.04		ug/ml
Aliphatic C9-C28	3.223	17.327	220867052	1640	1200	ug/ml