

Report of Analysis

Client:	ENTACT		Date Collected:	11/05/24	
Project:	North Point		Date Received:	11/05/24	
Client Sample ID:	EX-9-TPH-8		SDG No.:	P4721	
Lab Sample ID:	P4721-15		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.2	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014717.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	0.57	J	0.44	1.14	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	2.42		0.27	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	1.38		0.34	1.14	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.92	U	0.92	1.52	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.06	U	2.06	2.29	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.1		40 - 140	56%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-15	Acq On:	08 Nov 2024 18:27
Client Sample ID:	EX-9-TPH-8	Operator:	YP\AJ
Data file:	FG014717.D	Misc:	
Instrument:	FID_G	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.223	6.844	989774	7.536	300	ug/ml
Aliphatic C12-C16	6.845	10.289	4310591	31.737	200	ug/ml
Aliphatic C16-C21	10.290	13.661	2552299	18.069	300	ug/ml
Aliphatic C21-C28	13.662	17.327	766269	5.451	400	ug/ml
Aliphatic C28-C40	17.328	22.264	2681886	25.376	600	ug/ml
Aliphatic EPH	3.223	22.264	11300819	88.169		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.391	13.391	3447930	28.08		ug/ml
Aliphatic C9-C28	3.223	17.327	8618933	62.793	1200	ug/ml