

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-2-TPH-3	SDG No.:	P4721
Lab Sample ID:	P4721-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
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
FE051125.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	60.7	E	0.43	1.13	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	171	E	0.27	0.75	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	124	E	0.34	1.13	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	25.8		0.91	1.51	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	36.0		2.04	2.26	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	40.6		40 - 140	81%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-03	Acq On:	08 Nov 2024 18:38
Client Sample ID:	EX-2-TPH-3	Operator:	YP\AJ
Data file:	FE051125.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.140	6.758	112539624	804.344	300	ug/ml
Aliphatic C12-C16	6.759	10.191	319799913	2270	200	ug/ml
Aliphatic C16-C21	10.192	13.550	227103177	1650	300	ug/ml
Aliphatic C21-C28	13.551	17.206	45728418	341.38	400	ug/ml
Aliphatic C28-C40	17.207	22.053	61377212	476.722	600	ug/ml
Aliphatic EPH	3.140	22.053	766548344	5540		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.288	13.288	4609120	40.6		ug/ml
Aliphatic C9-C28	3.140	17.206	705171132	5070	1200	ug/ml