

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-3	SDG No.:	P4721
Lab Sample ID:	P4721-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051128.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	7.96		0.48	1.26	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	23.9	E	0.30	0.84	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	21.6		0.38	1.26	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	3.03		1.01	1.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.7		2.26	2.52	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	35.4		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-06	Acq On:	08 Nov 2024 20:08
Client Sample ID:	EX-11-TPH-3	Operator:	YP\AJ
Data file:	FE051128.D	Misc:	
Instrument:	FID_E	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.140	6.758	13276873	94.893	300	ug/ml
Aliphatic C12-C16	6.759	10.191	40076054	284.964	200	ug/ml
Aliphatic C16-C21	10.192	13.550	35408456	257.015	300	ug/ml
Aliphatic C21-C28	13.551	17.206	4839801	36.131	400	ug/ml
Aliphatic C28-C40	17.207	22.053	19418342	150.824	600	ug/ml
Aliphatic EPH	3.140	22.053	113019526	823.826		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.285	13.285	4016554	35.38		ug/ml
Aliphatic C9-C28	3.140	17.206	93601184	673.003	1200	ug/ml