

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-20	SDG No.:	P4839
Lab Sample ID:	P4839-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.2
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048751.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.70	J	0.38	0.84	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.64		0.43	1.26	mg/kg
Aromatic C16-C21	Aromatic C16-C21	13.9		1.21	2.10	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.28		2.52	3.36	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.1		40 - 140	102%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	45.2		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.9		40 - 140	54%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-12	Acq On:	15 Nov 2024 18:54
Client Sample ID:	EX-9-TPH-20	Operator:	YP/AJ
Data file:	FD048751.D	Misc:	
Instrument:	FID_D	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	1589063	8.276	200	ug/ml
Aromatic C12-C16	5.806	8.411	19791008	102.832	300	ug/ml
Aromatic C16-C21	8.412	12.674	30716553	165.316	500	ug/ml
Aromatic C21-C36	12.675	18.081	11741973	74.68	800	ug/ml
Aromatic EPH	4.088	18.081	63838597	351.104		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	5163259	26.85		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	8999575	51.12		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	5209606	45.23		ug/ml