

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	11/03/25
Project:	LOD-LOQ-MDL Study	Date Received:	11/03/25
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2025	SDG No.:	Q3530
Lab Sample ID:	Q3530-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	0 g	Final Vol:	0 uL
Prep Method :		Test:	EPH
	Prep Date	12/03/25	

CAS Number	Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
SURROGATES								
580-13-2	2-Bromonaphthalene (SURR)	42.0		40 - 140	84%	SPK: 50		
321-60-8	2-Fluorobiphenyl (SURR)	41.0		40 - 140	82%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.8		40 - 140	68%	SPK: 50		



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3530-01	Acq On:	05 Dec 2025 15:50
Client Sample ID:	LOD-MDL-SOIL-01-QT4-	Operator:	YP\AJ
Data file:	FF016852.D	Misc:	LOD-LOQ-SOIL-0.25 ML-
Instrument:	FID_F	ALS Vial:	77
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic EPH	4.494	18.853	0	0		ug/ml