

## **Report of Analysis**

Client:	Alliance Technical Group, LLC - Newark				Date Collected:	06/11/25	
Project:	LOD-LOQ-MDL Study			Date Received:	06/11/25		
Client Sample ID:	PIBLK-FG016040	PIBLK-FG016040.D			SDG No.:	Q2126	
Lab Sample ID:	I.BLK-FG016040.	I.BLK-FG016040.D			Matrix:	Water	
Analytical Method	: 8015D DRO	8015D DRO			% Solid:	0 Dec	anted:
Sample Wt/Vol:	1000 Units:	mL			Final Vol:	1 mL	
Soil Aliquot Vol:		uL			Test:	Diesel Range Organics	
Extraction Type:					Injection Volume :		
GPC Factor :	PH :						
Prep Method :	SW3510						
File ID/Qc Batch:	Dilution:	Prep Date			Date Analyzed	Prep Batch ID	
FG016040.D	1				06/11/25	FG061025	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS DRO	DRO	50.0	U	6.00		50.0	ug/L
<b>SURROGATES</b> 16416-32-3	Tetracosane-d50	17.0		29 - 130		85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates > 25% difference for detected

concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- \* = Values outside of QC limits
- D = Dilution

 $\mathbf{S}=\mathbf{Indicates}$  estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit