



Project:

Client Sample ID:

## **Report of Analysis**

Client: Alliance Technical Group, LLC - Newark

PIBLK-FG016029.D

LOD-LOQ-MDL Study

Lab Sample ID: I.BLK-FG016029.D

Analytical Method: 8015D DRO

Sample Wt/Vol: 1000 Units: n

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: PH:

Prep Method: SW3510

File ID/Qc Batch: Dilution: Prep Date

Prep Date Date Analyzed Prep Batch ID

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

06/11/25

06/11/25

Q2126

Water

Decanted:

mL

Diesel Range Organics

FG016029.D 1 06/11/25 FG061025

CAS Number	Parameter	Conc.	Qualifie	· MDL	LOQ / CRQL	Units
TARGETS DRO	DRO	50.0	U	6.00	50.0	ug/L
SURROGATES 16416-32-3	Tetracosane-d50	16.3		29 - 130	81%	SPK: 20

## Comments:

U = Not Detected

LOO = 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit