

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	11/20/25
Project:	LOD-LOQ-MDL Study		Date Received:	11/20/25
Client Sample ID:	PIBLK-FF016758.D		SDG No.:	Q3530
Lab Sample ID:	I.BLK-FF016758.D		Matrix:	Water
Analytical Method:	8015D TPH		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3510	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	85.0	U	1	12.0	85.0	ug/L	11/20/25	FF112025
SURROGATES									
16416-32-3	TETRACOSANE-d50	21.1			29 - 130	106%	SPK: 20		

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

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

() = Laboratory InHouse Limit