

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-WATER-01-QT4-2025		SDG No.:	Q3530
Lab Sample ID:	Q3530-07		Matrix:	Water
Analytical Method:	8015D GRO		% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol: 5 mL	Test:	Gasoline Range Organics

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
GRO	GRO	43.0	J	1	6.00	45.0	ug/L	11/05/25 15:17	FB110525
SURROGATES									
98-08-8	Alpha,Alpha,Alpha-Trifluor	16.5			50 - 150	82%	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