

## 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:	SOIL
Analytical Method:	8015D GRO	% Solid:	100
Sample Wt/Vol:	5 g	Test:	Gasoline Range Organics
	Final Vol: 5 mL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
<b>TARGETS</b>									
GRO	GRO	46.0		1	8.00	45.0	ug/kg	11/04/25 15:55	FB110425
<b>SURROGATES</b>									
98-08-8	Alpha,Alpha,Alpha-Trifluor	16.1			50 - 150	81%	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