

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: LOD-LOQ-MDL Study
Client Sample ID: BSF1104S2
Lab Sample ID: BSF1104S2
Analytical Method: 8015D GRO
Sample Wt/Vol: 5 g Final Vol: 5 mL

Date Collected:
Date Received:
SDG No.: Q3530
Matrix: SOIL
% Solid: 100
Test: Gasoline Range Organics

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
GRO	GRO	226		1	8.00	45.0	ug/kg	11/04/25 10:37	FB110425
SURROGATES									
98-08-8	Alpha,Alpha,Alpha-Trifluor	23.1			50 - 150	116%	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