284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	05/23/25
Project:	LOD-LOQ-MDL Study	Date Received:	05/23/25
Client Sample ID:	LOD-MDL-SOIL-03-QT2-2025	SDG No.:	Q2126
Lab Sample ID:	Q2126-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030760.D	1	06/12/25 09:25	06/19/25 18:04	PB168439

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	61.8	J	7.70	66.9	ug/Kg
120-36-5	DICHLORPROP	66.4	J	12.8	66.9	ug/Kg
94-75-7	2,4-D	64.4	J	9.00	66.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	61.0	J	9.00	66.9	ug/Kg
93-76-5	2,4,5-T	61.1	J	8.70	66.9	ug/Kg
94-82-6	2,4-DB	63.0	J	24.2	66.9	ug/Kg
88-85-7	DINOSEB	59.2	J	10.8	66.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	610		10 - 141	122%	SPK: 500

Comments:

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