

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/21/25
Client Sample ID:	TP-6MS		SDG No.:	Q3399
Lab Sample ID:	Q3412-01MS		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	89.7
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/22/25	Herbicide

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	33.6	J	1	8.60	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
120-36-5	DICHLORPROP	25.5	J	1	14.3	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
94-75-7	2,4-D	200	P	1	10.1	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
93-72-1	2,4,5-TP (Silvex)	44.5	JP	1	10.1	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
93-76-5	2,4,5-T	25.6	J	1	9.70	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
94-82-6	2,4-DB	36.8	U	1	27.0	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
88-85-7	DINOSEB	36.8	U	1	12.0	36.8	74.6	ug/Kg	10/24/25 15:50	PB170221
SURROGATES										
19719-28-9	2,4-DCAA	200			27 - 122		40%	SPK: 500		

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