

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/21/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/21/25
Client Sample ID:	NB-08-10212025MS		SDG No.:	Q3399
Lab Sample ID:	Q3416-01MS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	93.8
Sample Wt/Vol:	30.08 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	141		1	4.20	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
11104-28-2	Aroclor-1221	13.8	U	1	4.30	13.8	18.1	ug/kg	10/22/25 22:15	PB170204
11141-16-5	Aroclor-1232	8.80	U	1	4.00	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
53469-21-9	Aroclor-1242	8.80	U	1	4.30	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
12672-29-6	Aroclor-1248	13.8	U	1	6.30	13.8	18.1	ug/kg	10/22/25 22:15	PB170204
11097-69-1	Aroclor-1254	8.80	U	1	3.40	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
37324-23-5	Aroclor-1262	13.8	U	1	5.30	13.8	18.1	ug/kg	10/22/25 22:15	PB170204
11100-14-4	Aroclor-1268	8.80	U	1	3.80	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
11096-82-5	Aroclor-1260	151		1	3.40	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	22.9			44 - 130		115%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.1			60 - 125		120%	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