

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	
Client Sample ID:	PB170205BS		SDG No.:	Q3399
Lab Sample ID:	PB170205BS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541	Prep Date 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
319-84-6	alpha-BHC	15.0		1	0.13	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
319-85-7	beta-BHC	14.9		1	0.18	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
319-86-8	delta-BHC	15.2		1	0.39	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
58-89-9	gamma-BHC (Lindane)	14.9		1	0.14	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
76-44-8	Heptachlor	17.9		1	0.12	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
309-00-2	Aldrin	15.2		1	0.12	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
1024-57-3	Heptachlor epoxide	15.4		1	0.19	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
959-98-8	Endosulfan I	15.2		1	0.14	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
60-57-1	Dieldrin	15.6		1	0.14	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
72-55-9	4,4-DDE	15.5		1	0.14	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
72-20-8	Endrin	15.6		1	0.14	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
33213-65-9	Endosulfan II	15.8		1	0.29	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
72-54-8	4,4-DDD	16.1		1	0.15	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
1031-07-8	Endosulfan Sulfate	16.0		1	0.13	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
50-29-3	4,4-DDT	16.5		1	0.14	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
72-43-5	Methoxychlor	16.5		1	0.37	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
53494-70-5	Endrin ketone	16.8		1	0.19	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
7421-93-4	Endrin aldehyde	16.2		1	0.37	0.83	1.70	ug/kg	10/22/25 15:26	PB170205
5103-71-9	alpha-Chlordane	15.3		1	0.12	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
5103-74-2	gamma-Chlordane	15.3		1	0.15	0.33	1.70	ug/kg	10/22/25 15:26	PB170205
8001-35-2	Toxaphene	17.0	U	1	5.40	17.0	33.0	ug/kg	10/22/25 15:26	PB170205
SURROGATES										
2051-24-3	Decachlorobiphenyl	24.5			55 - 130		123%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.3			42 - 129		86%	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