

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170211BS
Lab Sample ID: PB170211BS
Analytical Method: 8082A
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3400
Matrix: WATER
% Solid: 0
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	4.90		1	0.097	0.25	0.50	ug/L	10/24/25 09:34	PB170211
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/24/25 09:34	PB170211
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/24/25 09:34	PB170211
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/24/25 09:34	PB170211
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/24/25 09:34	PB170211
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/24/25 09:34	PB170211
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/24/25 09:34	PB170211
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/24/25 09:34	PB170211
11096-82-5	Aroclor-1260	5.30		1	0.081	0.25	0.50	ug/L	10/24/25 09:34	PB170211
SURROGATES										
877-09-8	Tetrachloro-m-xylene	21.6			35 - 137		108%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.2			40 - 135		126%	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