

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170216BS
Lab Sample ID: PB170216BS
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	35.7		1	1.30	4.00	5.00	ug/L	10/22/25 17:55	PB170216
106-46-7	1,4-Dichlorobenzene	42.6		1	0.53	4.00	5.00	ug/L	10/22/25 17:55	PB170216
95-48-7	2-Methylphenol	50.9		1	1.10	4.00	5.00	ug/L	10/22/25 17:55	PB170216
65794-96-9	3+4-Methylphenols	49.5		1	1.10	8.00	10.0	ug/L	10/22/25 17:55	PB170216
67-72-1	Hexachloroethane	42.5		1	0.65	4.00	5.00	ug/L	10/22/25 17:55	PB170216
98-95-3	Nitrobenzene	45.3		1	0.76	4.00	5.00	ug/L	10/22/25 17:55	PB170216
87-68-3	Hexachlorobutadiene	41.2		1	0.54	4.00	5.00	ug/L	10/22/25 17:55	PB170216
88-06-2	2,4,6-Trichlorophenol	45.6		1	0.51	4.00	5.00	ug/L	10/22/25 17:55	PB170216
95-95-4	2,4,5-Trichlorophenol	47.0		1	0.62	4.00	5.00	ug/L	10/22/25 17:55	PB170216
121-14-2	2,4-Dinitrotoluene	47.2		1	1.20	4.00	5.00	ug/L	10/22/25 17:55	PB170216
118-74-1	Hexachlorobenzene	42.2		1	0.52	4.00	5.00	ug/L	10/22/25 17:55	PB170216
87-86-5	Pentachlorophenol	94.1	E	1	1.60	8.00	10.0	ug/L	10/22/25 17:55	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	140			19 - 119		93%	SPK: 150		
13127-88-3	Phenol-d6	138			10 - 130		92%	SPK: 150		
4165-60-0	Nitrobenzene-d5	72.9			44 - 120		73%	SPK: 100		
321-60-8	2-Fluorobiphenyl	69.3			44 - 119		69%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	119			43 - 140		79%	SPK: 150		
1718-51-0	Terphenyl-d14	83.4			50 - 134		83%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	157000								
1146-65-2	Naphthalene-d8	712000								
15067-26-2	Acenaphthene-d10	515000								
1517-22-2	Phenanthrene-d10	1020000								
1719-03-5	Chrysene-d12	760000								
1520-96-3	Perylene-d12	736000								

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products