

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170172TB
Lab Sample ID: PB170172TB
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/22/25

Date Collected: 10/22/25
Date Received: 10/22/25
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	40.0	U	1	12.8	40.0	50.0	ug/L	10/22/25 18:36	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	10/22/25 18:36	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	10/22/25 18:36	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	10/22/25 18:36	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	10/22/25 18:36	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	10/22/25 18:36	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	10/22/25 18:36	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	10/22/25 18:36	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	10/22/25 18:36	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	10/22/25 18:36	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	10/22/25 18:36	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	10/22/25 18:36	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	146			19 - 119		98%	SPK: 150		
13127-88-3	Phenol-d6	136			10 - 130		91%	SPK: 150		
4165-60-0	Nitrobenzene-d5	80.4			44 - 120		80%	SPK: 100		
321-60-8	2-Fluorobiphenyl	77.1			44 - 119		77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	129			43 - 140		86%	SPK: 150		
1718-51-0	Terphenyl-d14	89.0			50 - 134		89%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	158000								
1146-65-2	Naphthalene-d8	655000								
15067-26-2	Acenaphthene-d10	478000								
1517-22-2	Phenanthrene-d10	1020000								
1719-03-5	Chrysene-d12	810000								
1520-96-3	Perylene-d12	659000								

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