

Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/11/25	
Project:	PGW Phila. Gas Works		Date Received:	09/11/25	
Client Sample ID:	WC-29MS		SDG No.:	Q3092	
Lab Sample ID:	Q3082-02MS		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143757.D	1	09/15/25 10:10	09/15/25 17:58	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	440		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	510		5.30	50.0	ug/L
95-48-7	2-Methylphenol	580		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	590		11.0	100	ug/L
67-72-1	Hexachloroethane	460		6.50	50.0	ug/L
98-95-3	Nitrobenzene	550		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	490		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	620		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	610		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	710		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	570		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	1200	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	170		23 - 138	114%	SPK: 150
13127-88-3	Phenol-d6	159		10 - 134	106%	SPK: 150
4165-60-0	Nitrobenzene-d5	119		67 - 132	119%	SPK: 100
321-60-8	2-Fluorobiphenyl	118		52 - 132	118%	SPK: 100
118-79-6	2,4,6-Tribromophenol	194		44 - 137	129%	SPK: 150
1718-51-0	Terphenyl-d14	133		42 - 152	133%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	15600		6.892		
1146-65-2	Naphthalene-d8	59300		8.175		
15067-26-2	Acenaphthene-d10	33200		9.933		
1517-22-2	Phenanthrene-d10	57800		11.427		
1719-03-5	Chrysene-d12	33900		14.068		
1520-96-3	Perylene-d12	27200		15.551		

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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