



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q3092
Client: Atlantic Recovery Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/15/25	
Project:	PGW Phila. Gas Works		Date Received:	09/15/25	
Client Sample ID:	PB169677TB		SDG No.:	Q3092	
Lab Sample ID:	PB169677TB		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 :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143754.D	1	09/15/25 10:10	09/15/25 16:20	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	148		23 - 138	99%	SPK: 150
13127-88-3	Phenol-d6	146		10 - 134	97%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.2		67 - 132	97%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.7		52 - 132	97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	144		44 - 137	96%	SPK: 150
1718-51-0	Terphenyl-d14	101		42 - 152	101%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	17700	6.893			
1146-65-2	Naphthalene-d8	66300	8.175			
15067-26-2	Acenaphthene-d10	37200	9.928			
1517-22-2	Phenanthrene-d10	65600	11.422			
1719-03-5	Chrysene-d12	43800	14.063			
1520-96-3	Perylene-d12	31700	15.545			

Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/15/25	
Project:	PGW Phila. Gas Works		Date Received:	09/15/25	
Client Sample ID:	PB169677TB		SDG No.:	Q3092	
Lab Sample ID:	PB169677TB		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 :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143754.D	1	09/15/25 10:10	09/15/25 16:20	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/12/25	
Project:	PGW Phila. Gas Works		Date Received:	09/12/25	
Client Sample ID:	291376		SDG No.:	Q3092	
Lab Sample ID:	Q3092-02		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 :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143763.D	1	09/15/25 10:10	09/15/25 20:55	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	148		23 - 138	98%	SPK: 150
13127-88-3	Phenol-d6	134		10 - 134	90%	SPK: 150
4165-60-0	Nitrobenzene-d5	106		67 - 132	106%	SPK: 100
321-60-8	2-Fluorobiphenyl	102		52 - 132	102%	SPK: 100
118-79-6	2,4,6-Tribromophenol	166		44 - 137	110%	SPK: 150
1718-51-0	Terphenyl-d14	103		42 - 152	103%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	17000		6.892		
1146-65-2	Naphthalene-d8	62600		8.175		
15067-26-2	Acenaphthene-d10	34500		9.928		
1517-22-2	Phenanthrene-d10	56700		11.422		
1719-03-5	Chrysene-d12	40400		14.063		
1520-96-3	Perylene-d12	26900		15.545		

Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/12/25	
Project:	PGW Phila. Gas Works		Date Received:	09/12/25	
Client Sample ID:	291376		SDG No.:	Q3092	
Lab Sample ID:	Q3092-02		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 :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143763.D	1	09/15/25 10:10	09/15/25 20:55	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/12/25	
Project:	PGW Phila. Gas Works		Date Received:	09/12/25	
Client Sample ID:	279182		SDG No.:	Q3092	
Lab Sample ID:	Q3092-04		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 :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025762.D	1	09/15/25 10:10	09/16/25 17:53	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	133		23 - 138	89%	SPK: 150
13127-88-3	Phenol-d6	117		10 - 134	78%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.2		67 - 132	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.3		52 - 132	88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	142		44 - 137	95%	SPK: 150
1718-51-0	Terphenyl-d14	93.4		42 - 152	93%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	150000	7.755			
1146-65-2	Naphthalene-d8	565000	10.525			
15067-26-2	Acenaphthene-d10	362000	14.372			
1517-22-2	Phenanthrene-d10	738000	17.166			
1719-03-5	Chrysene-d12	764000	21.619			
1520-96-3	Perylene-d12	803000	24.977			

Report of Analysis

Client:	Atlantic Recovery Services, Inc.		Date Collected:	09/12/25	
Project:	PGW Phila. Gas Works		Date Received:	09/12/25	
Client Sample ID:	279182		SDG No.:	Q3092	
Lab Sample ID:	Q3092-04		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 :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025762.D	1	09/15/25 10:10	09/16/25 17:53	PB169696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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B = Analyte Found in Associated Method Blank

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D = Dilution

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A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3092	OrderDate:	9/12/2025 12:02:28 PM
Client:	Atlantic Recovery Services, Inc.	Project:	PGW Phila. Gas Works
Contact:	Kenny Pyle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3092-02	291376	TCLP	TCLP BNA	8270E	09/12/25	09/15/25	09/15/25	09/12/25
Q3092-04	279182	TCLP	TCLP BNA	8270E	09/12/25	09/15/25	09/16/25	09/12/25