

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:	291376MSD		SDG No.:	Q3092	
Lab Sample ID:	Q3092-02MSD		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031792.D	1	09/22/25 10:20	09/22/25 20:41	PB169784

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	58.6		9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	55.4		7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	526		61 - 136	105%	SPK: 500

Comments:

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