

## Report of Analysis

Client:	PSEG	Date Collected:	03/19/25
Project:	414 Grand Street Gas Pipe Repair	Date Received:	03/19/25
Client Sample ID:	N48965	SDG No.:	Q1606
Lab Sample ID:	Q1606-11	Matrix:	WATER
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029490.D	1	03/20/25 08:30	03/21/25 10:49	PB167229

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
1918-00-9	DICAMBA	2.00	U	0.66	2.00	ug/L
120-36-5	DICHLORPROP	2.00	U	0.77	2.00	ug/L
94-75-7	2,4-D	2.00	U	0.93	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	2.00	U	0.79	2.00	ug/L
93-76-5	2,4,5-T	2.00	U	0.72	2.00	ug/L
94-82-6	2,4-DB	2.00	U	0.66	2.00	ug/L
88-85-7	DINOSEB	2.00	U	0.90	2.00	ug/L
<b>SURROGATES</b>						
19719-28-9	2,4-DCAA	3840	*	39 - 175	767%	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