

Report of Analysis

Client:	PSEG	Date Collected:	04/16/25
Project:	PL-714 Watchung	Date Received:	04/17/25
Client Sample ID:	PL-714-COMP-6	SDG No.:	Q1832
Lab Sample ID:	Q1832-36	Matrix:	TCLP
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029887.D	1	04/21/25 08:44	04/21/25 22:06	PB167675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.020	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.020	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	593		39 - 175	119%	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