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-01		SDG No.:	Q1832
Lab Sample ID:	Q1832-06		Matrix:	TCLP
Analytical Method:	SW8151A		% 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 :	8151A			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029878.D	1	04/21/25 08:44	04/21/25 17:41	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	612		39 - 175	122%	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