

Report of Analysis

Client:	PSEG	Date Collected:	04/17/25
Project:	Sewaren Laydown Yard	Date Received:	04/17/25
Client Sample ID:	RT4643	SDG No.:	Q1828
Lab Sample ID:	Q1828-01	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.6
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029891.D	1	04/21/25 08:35	04/21/25 23:42	PB167665

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	0.073	U	0.0084	0.073	mg/Kg
120-36-5	DICHLORPROP	0.073	U	0.014	0.073	mg/Kg
94-75-7	2,4-D	0.073	U	0.0098	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.073	U	0.0099	0.073	mg/Kg
93-76-5	2,4,5-T	0.073	U	0.0095	0.073	mg/Kg
94-82-6	2,4-DB	0.073	U	0.026	0.073	mg/Kg
88-85-7	DINOSEB	0.073	U	0.012	0.073	mg/Kg
SURROGATES						
19719-28-9	2,4-DCAA	258		10 - 141	52%	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