

Report of Analysis

Client:	PSEG	Date Collected:	10/25/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	10/25/24
Client Sample ID:	BP-F-19	SDG No.:	P4561
Lab Sample ID:	P4561-01	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	89.3
Sample Wt/Vol:	30.04	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
PS028123.D	1	10/29/24 08:30	10/31/24 19:41	PB164412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	74.9	U	9.70	74.9	ug/Kg
120-36-5	DICHLORPROP	74.9	U	10.7	74.9	ug/Kg
94-75-7	2,4-D	74.9	U	13.5	74.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	74.9	U	10.5	74.9	ug/Kg
93-76-5	2,4,5-T	74.9	U	11.3	74.9	ug/Kg
94-82-6	2,4-DB	74.9	U	20.5	74.9	ug/Kg
88-85-7	DINOSEB	74.9	U	13.9	74.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	363		10 - 141	73%	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