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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-18	SDG No.:	P4561
Lab Sample ID:	P4561-05	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	85.8 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS028126.D	1	10/29/24 08:30	10/31/24 20:53	PB164412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	78.0	U	10.1	78.0	ug/Kg
120-36-5	DICHLORPROP	78.0	U	11.1	78.0	ug/Kg
94-75-7	2,4-D	78.0	U	14.1	78.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	78.0	U	10.9	78.0	ug/Kg
93-76-5	2,4,5-T	78.0	U	11.8	78.0	ug/Kg
94-82-6	2,4-DB	78.0	U	21.3	78.0	ug/Kg
88-85-7	DINOSEB	78.0	U	14.4	78.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	413		10 - 141	83%	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