Report of Analysis

Client:	PSEG		Date Collected:	06/10/25
Project:	PSEG Nokia H2		Date Received:	06/11/25
Client Sample ID:	TP01-MH1-WC		SDG No.:	Q2295
Lab Sample ID:	Q2295-01		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	87.9	Decanted:
Sample Wt/Vol:	30.02	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
PS030668.D	1	06/12/25 09:25	06/13/25 03:14	PB168439

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	0.076	U	0.0088	0.076	mg/Kg
120-36-5	DICHLORPROP	0.076	U	0.015	0.076	mg/Kg
94-75-7	2,4-D	0.076	U	0.010	0.076	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.076	U	0.010	0.076	mg/Kg
93-76-5	2,4,5-T	0.076	U	0.0099	0.076	mg/Kg
94-82-6	2,4-DB	0.076	U	0.028	0.076	mg/Kg
88-85-7	DINOSEB	0.076	U	0.012	0.076	mg/Kg
SURROGATES						
19719-28-9	2,4-DCAA	362		10 - 141	72%	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