

Report of Analysis

Client:	PSEG	Date Collected:	06/10/25
Project:	PSEG Nokia H2	Date Received:	06/11/25
Client Sample ID:	TP02-MH5-WC	SDG No.:	Q2295
Lab Sample ID:	Q2295-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3470		1	0.78	4.64	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-36-0	Antimony	2.32	U	1	0.20	2.32	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-38-2	Arsenic	2.21		1	0.18	0.93	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-39-3	Barium	23.0		1	0.68	4.64	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-41-7	Beryllium	0.37		1	0.023	0.28	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-43-9	Cadmium	0.61		1	0.022	0.28	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-70-2	Calcium	679		1	10.3	92.9	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-47-3	Chromium	4.39		1	0.044	0.46	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-48-4	Cobalt	4.85		1	0.093	1.39	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-50-8	Copper	7.48		1	0.20	0.93	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7439-89-6	Iron	8900		1	3.70	4.64	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7439-92-1	Lead	5.50		1	0.12	0.56	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7439-95-4	Magnesium	466		1	11.1	92.9	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7439-96-5	Manganese	112		1	0.13	0.93	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7439-97-6	Mercury	0.051		1	0.0080	0.015	mg/Kg	06/12/25 14:40	06/13/25 11:28	7471B	
7440-02-0	Nickel	5.28		1	0.12	1.86	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-09-7	Potassium	217		1	25.7	92.9	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7782-49-2	Selenium	0.93	U	1	0.24	0.93	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-22-4	Silver	0.46	U	1	0.11	0.46	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-23-5	Sodium	150		1	16.5	92.9	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-28-0	Thallium	1.86	U	1	0.21	1.86	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-62-2	Vanadium	13.5		1	0.23	1.86	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050
7440-66-6	Zinc	12.2		1	0.21	1.86	mg/Kg	06/12/25 12:30	06/12/25 19:34	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits