

Report of Analysis

Client:	PSEG	Date Collected:	06/13/25
Project:	PSEG Nokia H2	Date Received:	06/16/25
Client Sample ID:	TP05-MH17A-WC	SDG No.:	Q2340
Lab Sample ID:	Q2340-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3950		1	0.83	4.97	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-36-0	Antimony	1.02	J	1	0.22	2.48	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-38-2	Arsenic	7.07		1	0.19	0.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-39-3	Barium	29.8		1	0.73	4.97	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-41-7	Beryllium	0.63		1	0.025	0.30	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-43-9	Cadmium	0.30	U	1	0.024	0.30	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-70-2	Calcium	2650		1	11.0	99.3	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-47-3	Chromium	12.3		1	0.047	0.50	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-48-4	Cobalt	6.52		1	0.099	1.49	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-50-8	Copper	10.3		1	0.22	0.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7439-89-6	Iron	19100		1	3.96	4.97	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7439-92-1	Lead	12.9		1	0.13	0.60	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7439-95-4	Magnesium	1690		1	11.9	99.3	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7439-96-5	Manganese	158		1	0.14	0.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7439-97-6	Mercury	0.061		1	0.0080	0.015	mg/Kg	06/17/25 08:10	06/17/25 12:22	7471B	
7440-02-0	Nickel	9.80		1	0.13	1.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-09-7	Potassium	533		1	27.5	99.3	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7782-49-2	Selenium	2.89		1	0.26	0.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-22-4	Silver	1.19		1	0.12	0.50	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-23-5	Sodium	470		1	17.7	99.3	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-28-0	Thallium	1.99	U	1	0.23	1.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-62-2	Vanadium	18.9		1	0.25	1.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	6010D	SW3050
7440-66-6	Zinc	32.6		1	0.11	1.99	mg/Kg	06/17/25 10:05	06/19/25 16:04	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