

Report of Analysis

Client:	PSEG	Date Collected:	06/05/25
Project:	PSEG Spring Valley	Date Received:	06/05/25
Client Sample ID:	TP-N	SDG No.:	Q2241
Lab Sample ID:	Q2241-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5230		1	0.79	4.70	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-36-0	Antimony	2.35	U	1	0.21	2.35	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-38-2	Arsenic	4.29		1	0.18	0.94	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-39-3	Barium	68.1		1	0.69	4.70	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-41-7	Beryllium	0.40		1	0.023	0.28	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-43-9	Cadmium	0.64		1	0.023	0.28	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-70-2	Calcium	784		1	10.4	94.0	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-47-3	Chromium	9.26		1	0.044	0.47	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-48-4	Cobalt	3.59		1	0.094	1.41	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-50-8	Copper	3.89		1	0.21	0.94	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7439-89-6	Iron	13300		1	3.75	4.70	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7439-92-1	Lead	5.47		1	0.12	0.56	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7439-95-4	Magnesium	770		1	11.3	94.0	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7439-96-5	Manganese	106		1	0.13	0.94	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7439-97-6	Mercury	0.017	N	1	0.0080	0.015	mg/Kg	06/09/25 10:36	06/09/25 12:45	7471B	
7440-02-0	Nickel	6.33		1	0.12	1.88	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-09-7	Potassium	229		1	26.0	94.0	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7782-49-2	Selenium	0.94	U	1	0.24	0.94	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-22-4	Silver	0.47	U	1	0.11	0.47	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-23-5	Sodium	329		1	16.7	94.0	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-28-0	Thallium	1.88	U	1	0.22	1.88	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-62-2	Vanadium	18.9		1	0.24	1.88	mg/Kg	06/05/25 14:10	06/10/25 16:41	6010D	SW3050
7440-66-6	Zinc	13.1		1	0.22	1.88	mg/Kg	06/05/25 14:10	06/10/25 16:41	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