

Report of Analysis

Client:	PSEG	Date Collected:	06/05/25
Project:	PSEG Spring Valley	Date Received:	06/05/25
Client Sample ID:	TP-S	SDG No.:	Q2241
Lab Sample ID:	Q2241-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	91

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4760		1	0.86	5.14	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-36-0	Antimony	2.57	U	1	0.23	2.57	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-38-2	Arsenic	1.64		1	0.20	1.03	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-39-3	Barium	20.6		1	0.75	5.14	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.026	0.31	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-43-9	Cadmium	0.44		1	0.025	0.31	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-70-2	Calcium	966		1	11.4	103	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-47-3	Chromium	6.05		1	0.048	0.51	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-48-4	Cobalt	3.96		1	0.10	1.54	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-50-8	Copper	5.61		1	0.23	1.03	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7439-89-6	Iron	9570		1	4.10	5.14	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7439-92-1	Lead	6.91		1	0.13	0.62	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7439-95-4	Magnesium	1090		1	12.3	103	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7439-96-5	Manganese	213		1	0.14	1.03	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7439-97-6	Mercury	0.041	N	1	0.0070	0.013	mg/Kg	06/09/25 10:36	06/09/25 12:48	7471B	
7440-02-0	Nickel	6.99		1	0.13	2.05	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-09-7	Potassium	372		1	28.4	103	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7782-49-2	Selenium	1.03	U	1	0.27	1.03	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-23-5	Sodium	496		1	18.3	103	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-28-0	Thallium	2.05	U	1	0.24	2.05	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-62-2	Vanadium	10.2		1	0.26	2.05	mg/Kg	06/05/25 14:10	06/10/25 16:45	6010D	SW3050
7440-66-6	Zinc	15.9		1	0.24	2.05	mg/Kg	06/05/25 14:10	06/10/25 16:45	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