

Report of Analysis

Client:	PSEG	Date Collected:	09/09/25
Project:	PSEG Spring Valley	Date Received:	09/09/25
Client Sample ID:	MH-384	SDG No.:	Q3054
Lab Sample ID:	Q3054-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5960		1	0.82	4.86	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-36-0	Antimony	2.43	UN	1	0.21	2.43	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-38-2	Arsenic	1.61		1	0.19	0.97	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-39-3	Barium	22.0	*	1	0.71	4.86	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-41-7	Beryllium	0.43	*	1	0.024	0.29	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-43-9	Cadmium	0.13	J	1	0.023	0.29	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-70-2	Calcium	1210	*	1	10.8	97.2	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-47-3	Chromium	7.21	*	1	0.046	0.49	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-48-4	Cobalt	4.92		1	0.097	1.46	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-50-8	Copper	6.77	*	1	0.21	0.97	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7439-89-6	Iron	10600		1	3.88	4.86	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7439-92-1	Lead	7.59	*	1	0.13	0.58	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7439-95-4	Magnesium	1170		1	11.7	97.2	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7439-96-5	Manganese	320	*	1	0.14	0.97	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7439-97-6	Mercury	0.018		1	0.0080	0.015	mg/Kg	09/09/25 14:30	09/10/25 15:52	7471B	
7440-02-0	Nickel	7.04	*	1	0.13	1.94	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-09-7	Potassium	412		1	26.9	97.2	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7782-49-2	Selenium	0.97	U	1	0.25	0.97	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-22-4	Silver	0.14	J	1	0.12	0.49	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-23-5	Sodium	465		1	17.3	97.2	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-28-0	Thallium	1.94	U	1	0.22	1.94	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-62-2	Vanadium	11.9		1	0.24	1.94	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050
7440-66-6	Zinc	13.9	*	1	0.22	1.94	mg/Kg	09/10/25 14:10	09/10/25 15:47	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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