

Report of Analysis

Client:	PSEG	Date Collected:	10/02/25
Project:	Federal Square Sub	Date Received:	10/02/25
Client Sample ID:	EG1-TP1	SDG No.:	Q3269
Lab Sample ID:	Q3269-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8740	*	1	0.82	4.89	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-36-0	Antimony	2.45	UN*	1	0.22	2.45	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-38-2	Arsenic	3.02	*	1	0.19	0.98	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-39-3	Barium	58.1	N	1	0.72	4.89	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-41-7	Beryllium	0.21	J*	1	0.024	0.29	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-43-9	Cadmium	0.51	*	1	0.023	0.29	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-70-2	Calcium	5330	*	1	10.9	97.9	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-47-3	Chromium	7.44	*	1	0.046	0.49	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-48-4	Cobalt	8.44		1	0.098	1.47	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-50-8	Copper	318	N*	1	0.22	0.98	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7439-89-6	Iron	14000	*	1	3.91	4.89	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7439-92-1	Lead	141	N*	1	0.13	0.59	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7439-95-4	Magnesium	3320	*	1	11.7	97.9	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7439-96-5	Manganese	254	N*	1	0.14	0.98	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7439-97-6	Mercury	0.56		1	0.0080	0.014	mg/Kg	10/02/25 15:10	10/03/25 09:28	7471B	
7440-02-0	Nickel	55.0		1	0.13	1.96	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-09-7	Potassium	665	N	1	27.1	97.9	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7782-49-2	Selenium	0.31	J	1	0.26	0.98	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-22-4	Silver	7.32	*	1	0.12	0.49	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-23-5	Sodium	462	N	1	17.4	97.9	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-28-0	Thallium	1.96	U	1	0.23	1.96	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-62-2	Vanadium	20.8		1	0.25	1.96	mg/Kg	10/02/25 15:10	10/03/25 16:16	6010D	SW3050
7440-66-6	Zinc	108	N*	1	0.23	1.96	mg/Kg	10/02/25 15:10	10/03/25 16:16	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