

Report of Analysis

Client:	PSEG	Date Collected:	09/16/25
Project:	Irvington ROC Project	Date Received:	09/16/25
Client Sample ID:	7211986-357	SDG No.:	Q3117
Lab Sample ID:	Q3117-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6110		1	0.77	4.56	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-36-0	Antimony	2.28	UN	1	0.20	2.28	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-38-2	Arsenic	2.77		1	0.17	0.91	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-39-3	Barium	52.0	N	1	0.67	4.56	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-41-7	Beryllium	0.64		1	0.023	0.27	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-43-9	Cadmium	0.76	*	1	0.022	0.27	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-70-2	Calcium	15000	*	1	10.1	91.3	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-47-3	Chromium	15.9	N*	1	0.043	0.46	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-48-4	Cobalt	8.76	N	1	0.091	1.37	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-50-8	Copper	59.8	N*	1	0.20	0.91	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7439-89-6	Iron	16000	*	1	3.64	4.56	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7439-92-1	Lead	123		1	0.12	0.55	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7439-95-4	Magnesium	4250	*	1	10.9	91.3	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7439-96-5	Manganese	213		1	0.13	0.91	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7439-97-6	Mercury	0.063		1	0.0070	0.013	mg/Kg	09/17/25 09:35	09/17/25 12:29	7471B	
7440-02-0	Nickel	25.1	N*	1	0.12	1.83	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-09-7	Potassium	1120	N*	1	25.3	91.3	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7782-49-2	Selenium	0.91	U	1	0.24	0.91	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-22-4	Silver	0.69		1	0.11	0.46	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-23-5	Sodium	517		1	16.2	91.3	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-28-0	Thallium	1.83	U	1	0.21	1.83	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-62-2	Vanadium	36.8	N	1	0.23	1.83	mg/Kg	09/17/25 10:25	09/18/25 12:25	6010D	SW3050
7440-66-6	Zinc	138	N	1	0.21	1.83	mg/Kg	09/17/25 10:25	09/18/25 12:25	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