

Report of Analysis

Client:	PSEG	Date Collected:	03/18/25
Project:	Bridgewater Switch	Date Received:	03/18/25
Client Sample ID:	ETGI-354	SDG No.:	Q1598
Lab Sample ID:	Q1598-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4660		1	2.42	5.03	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-36-0	Antimony	0.15	U	1	0.15	2.51	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-38-2	Arsenic	7.84		1	0.29	1.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-39-3	Barium	42.9		1	0.64	5.03	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-41-7	Beryllium	0.37		1	0.012	0.30	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.30	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-70-2	Calcium	8710		1	2.81	101	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-47-3	Chromium	180	D	5	0.27	2.51	mg/Kg	03/19/25 15:40	03/21/25 13:30	SW6010	SW3050
7440-48-4	Cobalt	6.34		1	0.058	1.51	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-50-8	Copper	46.8		1	0.47	1.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7439-89-6	Iron	20100		1	2.70	5.03	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7439-92-1	Lead	144		1	0.15	0.60	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7439-95-4	Magnesium	2370		1	3.45	101	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7439-96-5	Manganese	193		1	0.071	1.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7439-97-6	Mercury	0.056		1	0.0080	0.015	mg/Kg	03/19/25 16:00	03/20/25 13:52	SW7471B	
7440-02-0	Nickel	14.5		1	0.090	2.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-09-7	Potassium	589		1	28.9	101	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-22-4	Silver	0.052	U	1	0.052	0.50	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-23-5	Sodium	625		1	36.3	101	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-28-0	Thallium	1.46	J	1	0.44	2.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-62-2	Vanadium	19.1		1	0.27	2.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050
7440-66-6	Zinc	217		1	0.11	2.01	mg/Kg	03/19/25 15:40	03/21/25 12:19	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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