

Report of Analysis

Client:	PSEG	Date Collected:	03/18/25
Project:	Bridgewater Switch	Date Received:	03/18/25
Client Sample ID:	72-11944	SDG No.:	Q1598
Lab Sample ID:	Q1598-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4380		1	2.45	5.09	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-36-0	Antimony	0.15	U	1	0.15	2.55	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-38-2	Arsenic	8.22		1	0.30	1.02	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-39-3	Barium	39.6		1	0.65	5.09	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.012	0.31	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.31	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-70-2	Calcium	7300		1	2.85	102	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-47-3	Chromium	179	D	5	0.28	2.55	mg/Kg	03/19/25 15:40	03/21/25 13:34	SW6010	SW3050
7440-48-4	Cobalt	6.06		1	0.059	1.53	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-50-8	Copper	50.3		1	0.48	1.02	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7439-89-6	Iron	19500		1	2.74	5.09	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7439-92-1	Lead	149		1	0.15	0.61	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7439-95-4	Magnesium	2240		1	3.49	102	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7439-96-5	Manganese	206		1	0.072	1.02	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7439-97-6	Mercury	0.14		1	0.0090	0.016	mg/Kg	03/19/25 16:00	03/20/25 14:09	SW7471B	
7440-02-0	Nickel	13.8		1	0.092	2.04	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-09-7	Potassium	591		1	29.2	102	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7782-49-2	Selenium	0.70	J	1	0.34	1.02	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-22-4	Silver	0.053	U	1	0.053	0.51	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-23-5	Sodium	776		1	36.8	102	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-28-0	Thallium	1.38	J	1	0.45	2.04	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-62-2	Vanadium	17.4		1	0.28	2.04	mg/Kg	03/19/25 15:40	03/21/25 13:09	SW6010	SW3050
7440-66-6	Zinc	213		1	0.11	2.04	mg/Kg	03/19/25 15:40	03/21/25 13:09	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