

Report of Analysis

Client:	PSEG	Date Collected:	08/05/25
Project:	Bridgewater Switch	Date Received:	08/05/25
Client Sample ID:	256	SDG No.:	Q2774
Lab Sample ID:	Q2774-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	73.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12900		1	0.97	5.80	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.90	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-38-2	Arsenic	7.84		1	0.22	1.16	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-39-3	Barium	53.1		1	0.85	5.80	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-41-7	Beryllium	0.86		1	0.029	0.35	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-43-9	Cadmium	0.84		1	0.028	0.35	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-70-2	Calcium	2970		1	12.9	116	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-47-3	Chromium	60.7		1	0.055	0.58	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-48-4	Cobalt	23.5		1	0.12	1.74	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-50-8	Copper	35.7		1	0.26	1.16	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7439-89-6	Iron	27600		1	4.63	5.80	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7439-92-1	Lead	56.6		1	0.15	0.70	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7439-95-4	Magnesium	4640		1	13.9	116	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7439-96-5	Manganese	912		1	0.16	1.16	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7439-97-6	Mercury	0.42		1	0.0090	0.017	mg/Kg	08/07/25 16:30	08/08/25 11:43	7471B	
7440-02-0	Nickel	29.2		1	0.15	2.32	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-09-7	Potassium	553		1	32.1	116	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7782-49-2	Selenium	0.31	J	1	0.30	1.16	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-22-4	Silver	1.11		1	0.14	0.58	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-23-5	Sodium	320		1	20.6	116	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.32	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-62-2	Vanadium	64.1		1	0.29	2.32	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	SW3050
7440-66-6	Zinc	90.9		1	0.27	2.32	mg/Kg	08/06/25 13:10	08/07/25 14:11	6010D	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