

Report of Analysis

Client:	PSEG	Date Collected:	10/02/25
Project:	Bridgewater Switch	Date Received:	10/02/25
Client Sample ID:	R7	SDG No.:	Q3272
Lab Sample ID:	Q3272-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	61.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6720		1	1.17	6.99	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-36-0	Antimony	3.53	N	1	0.31	3.49	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-38-2	Arsenic	11.6		1	0.27	1.40	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-39-3	Barium	112		1	1.02	6.99	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-41-7	Beryllium	0.83		1	0.035	0.42	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-43-9	Cadmium	0.89	*	1	0.034	0.42	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-70-2	Calcium	310000	D	25	388	3490	mg/Kg	10/03/25 10:30	10/07/25 15:34	6010D	SW3050
7440-47-3	Chromium	13.0		1	0.066	0.70	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-48-4	Cobalt	5.35	N	1	0.14	2.10	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-50-8	Copper	47.8	N	1	0.31	1.40	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7439-89-6	Iron	10800		1	5.58	6.99	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7439-92-1	Lead	374		1	0.18	0.84	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7439-95-4	Magnesium	12200		1	16.8	140	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7439-96-5	Manganese	134		1	0.20	1.40	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7439-97-6	Mercury	0.089		1	0.012	0.021	mg/Kg	10/06/25 09:25	10/06/25 15:25	7471B	
7440-02-0	Nickel	18.5		1	0.18	2.80	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-09-7	Potassium	346		1	38.7	140	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7782-49-2	Selenium	1.40	U	1	0.36	1.40	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-22-4	Silver	0.70	U	1	0.17	0.70	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-23-5	Sodium	856		1	24.9	140	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-62-2	Vanadium	41.0	N	1	0.35	2.80	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050
7440-66-6	Zinc	205		1	0.32	2.80	mg/Kg	10/03/25 10:30	10/07/25 15:00	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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