

Report of Analysis

Client:	PSEG	Date Collected:	07/16/25
Project:	Roseland Switch	Date Received:	07/16/25
Client Sample ID:	2819	SDG No.:	Q2622
Lab Sample ID:	Q2622-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	73

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6530		1	1.10	6.55	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-36-0	Antimony	0.57	J	1	0.29	3.28	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-38-2	Arsenic	3.11		1	0.25	1.31	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-39-3	Barium	44.4		1	0.96	6.55	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.033	0.39	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-43-9	Cadmium	0.41		1	0.031	0.39	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-70-2	Calcium	4710		1	14.6	131	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-47-3	Chromium	20.1		1	0.062	0.66	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-48-4	Cobalt	8.70		1	0.13	1.97	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-50-8	Copper	16.3		1	0.29	1.31	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7439-89-6	Iron	9150		1	5.23	6.55	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7439-92-1	Lead	219		1	0.17	0.79	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7439-95-4	Magnesium	5400		1	15.7	131	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7439-96-5	Manganese	184		1	0.18	1.31	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7439-97-6	Mercury	0.010	J	1	0.010	0.018	mg/Kg	07/16/25 15:50	07/17/25 14:43	7471B	
7440-02-0	Nickel	14.2		1	0.17	2.62	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-09-7	Potassium	868		1	36.3	131	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7782-49-2	Selenium	0.54	J	1	0.34	1.31	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-22-4	Silver	0.26	J	1	0.16	0.66	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-23-5	Sodium	218		1	23.3	131	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-28-0	Thallium	0.30	U	1	0.30	2.62	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-62-2	Vanadium	24.9		1	0.33	2.62	mg/Kg	07/16/25 14:30	07/17/25 14:54	6010D	SW3050
7440-66-6	Zinc	79.7		1	0.30	2.62	mg/Kg	07/16/25 14:30	07/17/25 14:54	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