

Report of Analysis

Client:	PSEG	Date Collected:	07/10/25
Project:	Deans Switching Station	Date Received:	07/10/25
Client Sample ID:	500-3B CONCRETE CHIP	SDG No.:	Q2559
Lab Sample ID:	Q2559-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7390		1	0.70	4.17	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-36-0	Antimony	0.79	J	1	0.18	2.08	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-38-2	Arsenic	1.37		1	0.16	0.83	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-39-3	Barium	40.3		1	0.61	4.17	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-41-7	Beryllium	0.29		1	0.021	0.25	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-43-9	Cadmium	0.020	U	1	0.020	0.25	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-70-2	Calcium	120000	D	5	46.3	417	mg/Kg	07/11/25 08:50	07/15/25 22:21	6010D	SW3050
7440-47-3	Chromium	17.8		1	0.039	0.42	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-48-4	Cobalt	2.92		1	0.083	1.25	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-50-8	Copper	18.7		1	0.18	0.83	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7439-89-6	Iron	5690		1	3.33	4.17	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7439-92-1	Lead	4.35		1	0.11	0.50	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7439-95-4	Magnesium	3920		1	10.0	83.3	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7439-96-5	Manganese	220		1	0.12	0.83	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.013	mg/Kg	07/11/25 13:02	07/11/25 15:52	7471B	
7440-02-0	Nickel	6.65		1	0.11	1.67	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-09-7	Potassium	1060		1	23.1	83.3	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7782-49-2	Selenium	0.22	U	1	0.22	0.83	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-22-4	Silver	0.10	U	1	0.10	0.42	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-23-5	Sodium	251		1	14.8	83.3	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-28-0	Thallium	0.19	U	1	0.19	1.67	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-62-2	Vanadium	11.1		1	0.21	1.67	mg/Kg	07/11/25 08:50	07/15/25 21:33	6010D	SW3050
7440-66-6	Zinc	87.4		1	0.092	1.67	mg/Kg	07/11/25 08:50	07/15/25 21:33	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