

Report of Analysis

Client:	PSEG	Date Collected:	01/29/25
Project:	Chestnut St OP	Date Received:	01/29/25
Client Sample ID:	CHESTNUT-CONCRETE	SDG No.:	Q1221
Lab Sample ID:	Q1221-01	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	3760		1	2.20	4.57	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-36-0	Antimony	2.28	UN	1	0.14	2.28	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-38-2	Arsenic	0.84	J	1	0.27	0.91	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-39-3	Barium	17.3	N	1	0.58	4.57	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-41-7	Beryllium	0.21	J	1	0.011	0.27	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-43-9	Cadmium	0.27	U	1	0.015	0.27	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-70-2	Calcium	39700		1	2.56	91.3	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-47-3	Chromium	7.31	N	1	0.049	0.46	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-48-4	Cobalt	0.92	JN	1	0.053	1.37	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-50-8	Copper	1.90	N	1	0.43	0.91	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7439-89-6	Iron	3860		1	2.46	4.57	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7439-92-1	Lead	1.47		1	0.14	0.55	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7439-95-4	Magnesium	1670		1	3.13	91.3	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7439-96-5	Manganese	79.4		1	0.065	0.91	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7439-97-6	Mercury	0.0070	J	1	0.0050	0.012	mg/Kg	01/30/25 16:50	01/31/25 13:59	SW7471B	
7440-02-0	Nickel	2.47		1	0.082	1.83	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-09-7	Potassium	380	N	1	26.2	91.3	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7782-49-2	Selenium	0.91	U	1	0.30	0.91	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-22-4	Silver	0.051	J	1	0.047	0.46	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-23-5	Sodium	76.8	JN	1	33.0	91.3	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-28-0	Thallium	1.83	U	1	0.40	1.83	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-62-2	Vanadium	6.31	N	1	0.25	1.83	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050
7440-66-6	Zinc	5.90	N	1	0.10	1.83	mg/Kg	01/30/25 10:15	01/30/25 17:28	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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