

Report of Analysis

Client: PSEG
Project: Central ROW Foundation Repairs
Client Sample ID: CENTRAL-ROW-CONCRETE
Lab Sample ID: Q3600-01
Level (low/med): low

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3600
Matrix: SOIL
% Solid: 85.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6720		1	0.87	5.20	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-36-0	Antimony	1.15	JN	1	0.23	2.60	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-38-2	Arsenic	3.61		1	0.20	1.04	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-39-3	Barium	64.7		1	0.76	5.20	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-41-7	Beryllium	0.43		1	0.026	0.31	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-43-9	Cadmium	0.18	J	1	0.025	0.31	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-70-2	Calcium	57400		1	11.6	104	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-47-3	Chromium	36.8	N	1	0.049	0.52	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-48-4	Cobalt	4.76		1	0.10	1.56	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-50-8	Copper	21.0		1	0.23	1.04	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7439-89-6	Iron	12000	*	1	4.15	5.20	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7439-92-1	Lead	11.3		1	0.14	0.63	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7439-95-4	Magnesium	4490		1	12.5	104	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7439-96-5	Manganese	120		1	0.15	1.04	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7439-97-6	Mercury	0.034	N	1	0.0090	0.015	mg/Kg	11/11/25 10:35	11/11/25 15:54	7471B	
7440-02-0	Nickel	23.8		1	0.14	2.08	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-09-7	Potassium	377		1	28.8	104	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.04	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-22-4	Silver	0.43	J	1	0.13	0.52	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-23-5	Sodium	93.7	J	1	18.5	104	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.08	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-62-2	Vanadium	20.7	N	1	0.26	2.08	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050
7440-66-6	Zinc	752		1	0.24	2.08	mg/Kg	11/11/25 10:30	11/11/25 14:36	6010D	SW3050

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