

Report of Analysis

Client: PSEG
Project: PSEG Westfield Sub T2 Containment
Client Sample ID: T2-GRAVEL
Lab Sample ID: Q3656-01
Level (low/med): low

Date Collected: 11/17/25
Date Received: 11/17/25
SDG No.: Q3656
Matrix: SOIL
% Solid: 79

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10200		1	0.97	5.75	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-36-0	Antimony	0.25	UN	1	0.25	2.88	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-38-2	Arsenic	2.96		1	0.22	1.15	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-39-3	Barium	51.6		1	0.84	5.75	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-41-7	Beryllium	1.22		1	0.029	0.35	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-43-9	Cadmium	3.29		1	0.028	0.35	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-70-2	Calcium	14600		1	12.8	115	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-47-3	Chromium	30.6		1	0.054	0.57	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-48-4	Cobalt	13.5		1	0.12	1.73	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-50-8	Copper	30.9		1	0.25	1.15	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7439-89-6	Iron	9650		1	4.59	5.75	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7439-92-1	Lead	21.8		1	0.15	0.69	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7439-95-4	Magnesium	7530		1	13.8	115	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7439-96-5	Manganese	124		1	0.16	1.15	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7439-97-6	Mercury	0.014	JN	1	0.0090	0.016	mg/Kg	11/17/25 16:10	11/18/25 11:09	7471B	M7471B
7440-02-0	Nickel	18.8		1	0.15	2.30	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-09-7	Potassium	1120		1	31.9	115	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.15	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-22-4	Silver	0.14	UN	1	0.14	0.57	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-23-5	Sodium	102	J	1	20.5	115	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-28-0	Thallium	1.57	J	1	0.27	2.30	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-62-2	Vanadium	29.2		1	0.29	2.30	mg/Kg	11/18/25 10:40	11/18/25 14:26	6010D	SW3050
7440-66-6	Zinc	1120		1	0.27	2.30	mg/Kg	11/18/25 10:40	11/18/25 14:26	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