

Report of Analysis

Client: PSEG
Project: PSEG Sewaren Control House
Client Sample ID: TP-1
Lab Sample ID: Q3532-01
Level (low/med): low

Date Collected: 11/04/25
Date Received: 11/04/25
SDG No.: Q3532
Matrix: SOIL
% Solid: 83.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9820		1	0.84	4.99	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-36-0	Antimony	2.50	UN	1	0.22	2.50	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-38-2	Arsenic	6.13	N	1	0.19	1.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-39-3	Barium	60.7		1	0.73	4.99	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-41-7	Beryllium	1.04	N	1	0.025	0.30	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-43-9	Cadmium	0.18	J	1	0.024	0.30	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-70-2	Calcium	1180		1	11.1	99.8	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-47-3	Chromium	15.9	N	1	0.047	0.50	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-48-4	Cobalt	12.0		1	0.10	1.50	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-50-8	Copper	21.8		1	0.22	1.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7439-89-6	Iron	21300		1	3.98	4.99	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7439-92-1	Lead	13.1		1	0.13	0.60	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7439-95-4	Magnesium	4130		1	12.0	99.8	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7439-96-5	Manganese	430	*	1	0.14	1.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7439-97-6	Mercury	0.016	U	1	0.0090	0.016	mg/Kg	11/05/25 08:40	11/05/25 11:22	7471B	
7440-02-0	Nickel	23.1		1	0.13	2.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-09-7	Potassium	1200		1	27.6	99.8	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7782-49-2	Selenium	1.00	UN	1	0.26	1.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-22-4	Silver	0.71	N	1	0.12	0.50	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-23-5	Sodium	131	N	1	17.8	99.8	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-28-0	Thallium	2.00	U	1	0.23	2.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-62-2	Vanadium	27.1	N	1	0.25	2.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	6010D	SW3050
7440-66-6	Zinc	46.4	N	1	0.23	2.00	mg/Kg	11/05/25 10:40	11/06/25 16:18	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