

Report of Analysis

Client: PSEG
Project: PSEG Sewaren Control House
Client Sample ID: TP-2
Lab Sample ID: Q3532-05
Level (low/med): low

Date Collected: 11/04/25
Date Received: 11/04/25
SDG No.: Q3532
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	8290		1	0.83	4.96	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-36-0	Antimony	2.48	UN	1	0.22	2.48	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-38-2	Arsenic	5.97	N	1	0.19	0.99	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-39-3	Barium	63.5		1	0.72	4.96	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-41-7	Beryllium	1.05	N	1	0.025	0.30	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-43-9	Cadmium	0.073	J	1	0.024	0.30	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-70-2	Calcium	972		1	11.0	99.2	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-47-3	Chromium	15.7	N	1	0.047	0.50	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-48-4	Cobalt	11.1		1	0.099	1.49	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-50-8	Copper	31.8		1	0.22	0.99	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7439-89-6	Iron	21700		1	3.96	4.96	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7439-92-1	Lead	12.6		1	0.13	0.60	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7439-95-4	Magnesium	4060		1	11.9	99.2	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7439-96-5	Manganese	316	*	1	0.14	0.99	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	11/05/25 08:40	11/05/25 11:25	7471B	
7440-02-0	Nickel	22.3		1	0.13	1.98	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-09-7	Potassium	1080		1	27.5	99.2	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7782-49-2	Selenium	0.99	UN	1	0.26	0.99	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-22-4	Silver	0.82	N	1	0.12	0.50	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-23-5	Sodium	126	N	1	17.7	99.2	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-28-0	Thallium	1.98	U	1	0.23	1.98	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-62-2	Vanadium	25.4	N	1	0.25	1.98	mg/Kg	11/05/25 10:40	11/06/25 16:22	6010D	SW3050
7440-66-6	Zinc	37.5	N	1	0.23	1.98	mg/Kg	11/05/25 10:40	11/06/25 16:22	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