

Report of Analysis

Client: PSEG
Project: PSEG American Way Meadowland
Client Sample ID: TP-4
Lab Sample ID: Q3601-13
Level (low/med): low

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3601
Matrix: SOIL
% Solid: 89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6120		1	0.85	5.06	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-36-0	Antimony	0.64	JN	1	0.22	2.53	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-38-2	Arsenic	4.49		1	0.19	1.01	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-39-3	Barium	67.0		1	0.74	5.06	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.025	0.30	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-43-9	Cadmium	0.58		1	0.024	0.30	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-70-2	Calcium	21400		1	11.2	101	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-47-3	Chromium	13.0	N	1	0.048	0.51	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-48-4	Cobalt	10.3		1	0.10	1.52	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-50-8	Copper	51.0		1	0.22	1.01	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7439-89-6	Iron	13700	*	1	4.03	5.06	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7439-92-1	Lead	308		1	0.13	0.61	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7439-95-4	Magnesium	2900		1	12.1	101	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7439-96-5	Manganese	232		1	0.14	1.01	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7439-97-6	Mercury	0.19	N	1	0.0080	0.015	mg/Kg	11/11/25 10:35	11/11/25 16:07	7471B	
7440-02-0	Nickel	21.3		1	0.13	2.02	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-09-7	Potassium	561		1	28.0	101	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-22-4	Silver	0.68		1	0.12	0.51	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-23-5	Sodium	253		1	18.0	101	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-28-0	Thallium	2.02	U	1	0.23	2.02	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-62-2	Vanadium	22.3	N	1	0.25	2.02	mg/Kg	11/11/25 10:30	11/11/25 15:01	6010D	SW3050
7440-66-6	Zinc	127		1	0.23	2.02	mg/Kg	11/11/25 10:30	11/11/25 15:01	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