

Report of Analysis

Client: PSEG
Project: PSEG American Way Meadowland
Client Sample ID: TP-1
Lab Sample ID: Q3601-01
Level (low/med): low

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3601
Matrix: SOIL
% Solid: 86.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8050		1	0.81	4.81	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-36-0	Antimony	0.93	JN	1	0.21	2.41	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-38-2	Arsenic	6.37		1	0.18	0.96	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-39-3	Barium	80.7		1	0.70	4.81	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-41-7	Beryllium	0.69		1	0.024	0.29	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-43-9	Cadmium	0.58		1	0.023	0.29	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-70-2	Calcium	7740		1	10.7	96.2	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-47-3	Chromium	15.6	N	1	0.045	0.48	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-48-4	Cobalt	9.32		1	0.096	1.44	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-50-8	Copper	44.4		1	0.21	0.96	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7439-89-6	Iron	17800	*	1	3.84	4.81	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7439-92-1	Lead	134		1	0.13	0.58	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7439-95-4	Magnesium	3270		1	11.5	96.2	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7439-96-5	Manganese	367		1	0.14	0.96	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7439-97-6	Mercury	0.21	N	1	0.0080	0.014	mg/Kg	11/11/25 10:35	11/11/25 15:56	7471B	
7440-02-0	Nickel	19.7		1	0.13	1.92	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-09-7	Potassium	892		1	26.7	96.2	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-22-4	Silver	0.65		1	0.12	0.48	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-23-5	Sodium	112		1	17.1	96.2	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-28-0	Thallium	1.92	U	1	0.22	1.92	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-62-2	Vanadium	25.5	N	1	0.24	1.92	mg/Kg	11/11/25 10:30	11/11/25 14:49	6010D	SW3050
7440-66-6	Zinc	97.0		1	0.22	1.92	mg/Kg	11/11/25 10:30	11/11/25 14:49	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