

Report of Analysis

Client: PSEG
Project: PSEG American Way Meadowland
Client Sample ID: TP-3
Lab Sample ID: Q3601-09
Level (low/med): low

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3601
Matrix: SOIL
% Solid: 87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3810		1	0.82	4.87	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-36-0	Antimony	4.40	N	1	0.21	2.44	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-38-2	Arsenic	3.88		1	0.19	0.98	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-39-3	Barium	57.7		1	0.71	4.87	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-41-7	Beryllium	0.37		1	0.024	0.29	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-43-9	Cadmium	1.37		1	0.023	0.29	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-70-2	Calcium	5190		1	10.8	97.5	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-47-3	Chromium	16.9	N	1	0.046	0.49	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-48-4	Cobalt	8.79		1	0.097	1.46	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-50-8	Copper	67.5		1	0.21	0.98	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7439-89-6	Iron	13700	*	1	3.89	4.87	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7439-92-1	Lead	461		1	0.13	0.59	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7439-95-4	Magnesium	2230		1	11.7	97.5	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7439-96-5	Manganese	520		1	0.14	0.98	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7439-97-6	Mercury	0.86	DN	2	0.018	0.031	mg/Kg	11/11/25 10:35	11/11/25 16:37	7471B	
7440-02-0	Nickel	20.6		1	0.13	1.95	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-09-7	Potassium	941		1	27.0	97.5	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7782-49-2	Selenium	0.98	U	1	0.25	0.98	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-22-4	Silver	0.60		1	0.12	0.49	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-23-5	Sodium	46.1	J	1	17.4	97.5	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-28-0	Thallium	1.95	U	1	0.22	1.95	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-62-2	Vanadium	15.7	N	1	0.24	1.95	mg/Kg	11/11/25 10:30	11/11/25 14:57	6010D	SW3050
7440-66-6	Zinc	150		1	0.22	1.95	mg/Kg	11/11/25 10:30	11/11/25 14:57	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