

Report of Analysis

Client: PSEG
Project: PSEG American Way Meadowland
Client Sample ID: TP-5
Lab Sample ID: Q3601-17
Level (low/med): low

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3601
Matrix: SOIL
% Solid: 84.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7350		1	0.84	5.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-36-0	Antimony	1.62	JN	1	0.22	2.50	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-38-2	Arsenic	10.3		1	0.19	1.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-39-3	Barium	128		1	0.73	5.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-41-7	Beryllium	0.72		1	0.025	0.30	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-43-9	Cadmium	1.58		1	0.024	0.30	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-70-2	Calcium	5450		1	11.1	99.9	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-47-3	Chromium	23.6	N	1	0.047	0.50	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-48-4	Cobalt	8.55		1	0.10	1.50	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-50-8	Copper	131		1	0.22	1.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7439-89-6	Iron	19000	*	1	3.99	5.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7439-92-1	Lead	440		1	0.13	0.60	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7439-95-4	Magnesium	2340		1	12.0	99.9	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7439-96-5	Manganese	314		1	0.14	1.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7439-97-6	Mercury	0.57	N	1	0.0080	0.015	mg/Kg	11/11/25 10:35	11/11/25 16:10	7471B	
7440-02-0	Nickel	23.8		1	0.13	2.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-09-7	Potassium	519		1	27.7	99.9	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7782-49-2	Selenium	1.00	U	1	0.26	1.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-22-4	Silver	1.05		1	0.12	0.50	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-23-5	Sodium	369		1	17.8	99.9	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-28-0	Thallium	2.00	U	1	0.23	2.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-62-2	Vanadium	33.6	N	1	0.25	2.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	6010D	SW3050
7440-66-6	Zinc	286		1	0.23	2.00	mg/Kg	11/11/25 10:30	11/11/25 15:05	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