

Report of Analysis

Client: PSEG
Project: PSEG Marlton Substation
Client Sample ID: PLASTIC SHEETING
Lab Sample ID: Q3780-01
Level (low/med): low

Date Collected: 12/04/25
Date Received: 12/04/25
SDG No.: Q3780
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	816		1	0.73	4.35	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-36-0	Antimony	2.17	UN	1	0.19	2.17	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-38-2	Arsenic	0.60	J	1	0.17	0.87	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-39-3	Barium	1.38	JN	1	0.64	4.35	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-41-7	Beryllium	0.26	U	1	0.022	0.26	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-43-9	Cadmium	0.26	U	1	0.021	0.26	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-70-2	Calcium	139		1	9.65	87.0	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-47-3	Chromium	0.57	N	1	0.041	0.44	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-48-4	Cobalt	7.53		1	0.087	1.30	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-50-8	Copper	0.45	JN	1	0.19	0.87	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7439-89-6	Iron	96.0		1	3.47	4.35	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7439-92-1	Lead	1.46		1	0.11	0.52	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7439-95-4	Magnesium	44.3	J	1	10.4	87.0	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7439-96-5	Manganese	1.73		1	0.12	0.87	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7439-97-6	Mercury	0.013	UN	1	0.0070	0.013	mg/Kg	12/05/25 08:35	12/05/25 15:10	7471B	M7471B
7440-02-0	Nickel	0.28	J	1	0.11	1.74	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-09-7	Potassium	271		1	24.1	87.0	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7782-49-2	Selenium	0.87	U	1	0.23	0.87	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-22-4	Silver	0.44	U	1	0.10	0.44	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-23-5	Sodium	425	N	1	15.5	87.0	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-28-0	Thallium	1.74	U	1	0.20	1.74	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-62-2	Vanadium	0.26	J	1	0.22	1.74	mg/Kg	12/05/25 10:35	12/09/25 14:48	6010D	SW3050
7440-66-6	Zinc	1300	N	1	0.20	1.74	mg/Kg	12/05/25 10:35	12/09/25 14:48	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