

Report of Analysis

Client:	PSEG	Date Collected:	11/13/25
Project:	PSEG Garfield Place - State St	Date Received:	11/13/25
Client Sample ID:	TP-5	SDG No.:	Q3628
Lab Sample ID:	Q3628-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5670		1	0.83	4.92	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-36-0	Antimony	2.46	UN	1	0.22	2.46	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-38-2	Arsenic	3.68		1	0.19	0.98	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-39-3	Barium	32.5		1	0.72	4.92	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-41-7	Beryllium	0.44		1	0.025	0.30	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-43-9	Cadmium	1.00		1	0.024	0.30	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-70-2	Calcium	996		1	10.9	98.4	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-47-3	Chromium	9.23		1	0.046	0.49	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-48-4	Cobalt	6.14		1	0.098	1.48	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-50-8	Copper	12.1	N	1	0.22	0.98	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7439-89-6	Iron	11400		1	3.92	4.92	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7439-92-1	Lead	51.2		1	0.13	0.59	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7439-95-4	Magnesium	1790		1	11.8	98.4	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7439-96-5	Manganese	284		1	0.14	0.98	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7439-97-6	Mercury	0.078	N	1	0.0080	0.014	mg/Kg	11/14/25 11:40	11/14/25 13:55	7471B	
7440-02-0	Nickel	10.9		1	0.13	1.97	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-09-7	Potassium	433	N	1	27.2	98.4	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7782-49-2	Selenium	0.98	U	1	0.26	0.98	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-22-4	Silver	0.49	UN	1	0.12	0.49	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-23-5	Sodium	235		1	17.5	98.4	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-28-0	Thallium	1.97	U	1	0.23	1.97	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-62-2	Vanadium	17.5		1	0.25	1.97	mg/Kg	11/14/25 13:05	11/17/25 14:39	6010D	SW3050
7440-66-6	Zinc	216		1	0.23	1.97	mg/Kg	11/14/25 13:05	11/17/25 14:39	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