

Report of Analysis

Client:	PSEG	Date Collected:	06/13/25
Project:	PSEG 48 W Kinney St	Date Received:	06/13/25
Client Sample ID:	TP-1	SDG No.:	Q2312
Lab Sample ID:	Q2312-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5480		1	0.83	4.94	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-36-0	Antimony	0.64	JN	1	0.22	2.47	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-38-2	Arsenic	1.37		1	0.19	0.99	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-39-3	Barium	48.2		1	0.72	4.94	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-41-7	Beryllium	0.37		1	0.025	0.30	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-43-9	Cadmium	0.30	U	1	0.024	0.30	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-70-2	Calcium	793	*	1	11.0	98.8	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-47-3	Chromium	6.74		1	0.046	0.49	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-48-4	Cobalt	4.55		1	0.099	1.48	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-50-8	Copper	11.2	N	1	0.22	0.99	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7439-89-6	Iron	9910		1	3.94	4.94	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7439-92-1	Lead	9.91		1	0.13	0.59	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7439-95-4	Magnesium	1490		1	11.9	98.8	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7439-96-5	Manganese	367	*	1	0.14	0.99	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7439-97-6	Mercury	0.013	J	1	0.0090	0.016	mg/Kg	06/17/25 08:10	06/17/25 11:39	7471B	
7440-02-0	Nickel	8.86		1	0.13	1.98	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-09-7	Potassium	619		1	27.4	98.8	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7782-49-2	Selenium	1.46	N	1	0.26	0.99	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-22-4	Silver	0.48	J	1	0.12	0.49	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-23-5	Sodium	1150		1	17.6	98.8	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-28-0	Thallium	1.98	U	1	0.23	1.98	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-62-2	Vanadium	12.3		1	0.25	1.98	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050
7440-66-6	Zinc	20.3		1	0.11	1.98	mg/Kg	06/16/25 10:20	06/17/25 15:03	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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