

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	PSEG Catherine St Test Pits	Date Received:	05/15/25
Client Sample ID:	TP-B	SDG No.:	Q2052
Lab Sample ID:	Q2052-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4680		1	0.88	5.26	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-36-0	Antimony	0.25	JN	1	0.23	2.63	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-38-2	Arsenic	2.70		1	0.20	1.05	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-39-3	Barium	34.1	N	1	0.77	5.26	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-41-7	Beryllium	0.30	J	1	0.026	0.32	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.025	0.32	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-70-2	Calcium	33700		1	11.7	105	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-47-3	Chromium	18.0		1	0.049	0.53	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-48-4	Cobalt	4.10		1	0.11	1.58	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-50-8	Copper	33.9		1	0.23	1.05	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7439-89-6	Iron	8730		1	4.19	5.26	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7439-92-1	Lead	34.0		1	0.14	0.63	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7439-95-4	Magnesium	3400		1	12.6	105	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7439-96-5	Manganese	144		1	0.15	1.05	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7439-97-6	Mercury	0.077		1	0.0080	0.014	mg/Kg	05/20/25 08:00	05/20/25 13:21	7471B	
7440-02-0	Nickel	10.0		1	0.14	2.10	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-09-7	Potassium	692		1	29.1	105	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7782-49-2	Selenium	0.40	J	1	0.27	1.05	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-22-4	Silver	0.53	U	1	0.13	0.53	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-23-5	Sodium	412	N	1	18.7	105	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-28-0	Thallium	2.10	U	1	0.24	2.10	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-62-2	Vanadium	13.7		1	0.26	2.10	mg/Kg	05/16/25 10:25	05/19/25 17:30	6010D	SW3050
7440-66-6	Zinc	129		1	0.24	2.10	mg/Kg	05/16/25 10:25	05/19/25 17:30	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