

Report of Analysis

Client:	PSEG	Date Collected:	09/10/25
Project:	9th Ave Pole Yard	Date Received:	09/10/25
Client Sample ID:	VNJ-204	SDG No.:	Q3065
Lab Sample ID:	Q3065-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10000		1	0.96	5.70	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-36-0	Antimony	0.25	U	1	0.25	2.85	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-38-2	Arsenic	4.56		1	0.22	1.14	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-39-3	Barium	92.5		1	0.83	5.70	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-41-7	Beryllium	0.59		1	0.029	0.34	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-43-9	Cadmium	0.61		1	0.027	0.34	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-70-2	Calcium	3060		1	12.7	114	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-47-3	Chromium	18.2		1	0.054	0.57	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-48-4	Cobalt	8.38		1	0.11	1.71	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-50-8	Copper	30.0		1	0.25	1.14	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7439-89-6	Iron	17100		1	4.55	5.70	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7439-92-1	Lead	98.3		1	0.15	0.68	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7439-95-4	Magnesium	2230		1	13.7	114	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7439-96-5	Manganese	293		1	0.16	1.14	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7439-97-6	Mercury	0.17		1	0.0090	0.016	mg/Kg	09/11/25 10:25	09/11/25 14:09	7471B	
7440-02-0	Nickel	17.2		1	0.15	2.28	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-09-7	Potassium	496		1	31.6	114	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.14	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-22-4	Silver	0.69		1	0.14	0.57	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-23-5	Sodium	248		1	20.3	114	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.28	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-62-2	Vanadium	38.2		1	0.28	2.28	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050
7440-66-6	Zinc	195		1	0.26	2.28	mg/Kg	09/11/25 10:30	09/12/25 14:51	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Bayshore			

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