

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Hackensack Sub HQ	Date Received:	06/04/25
Client Sample ID:	72-11995	SDG No.:	Q2219
Lab Sample ID:	Q2219-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3250		1	0.81	4.84	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-36-0	Antimony	0.21	U	1	0.21	2.42	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-38-2	Arsenic	1.90		1	0.18	0.97	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-39-3	Barium	21.4		1	0.71	4.84	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-41-7	Beryllium	0.24	J	1	0.024	0.29	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-43-9	Cadmium	0.13	J	1	0.023	0.29	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-70-2	Calcium	814		1	10.7	96.7	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-47-3	Chromium	5.84		1	0.045	0.48	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-48-4	Cobalt	3.59		1	0.097	1.45	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-50-8	Copper	12.6		1	0.21	0.97	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7439-89-6	Iron	8560		1	3.86	4.84	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7439-92-1	Lead	14.0		1	0.13	0.58	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7439-95-4	Magnesium	954		1	11.6	96.7	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7439-96-5	Manganese	127		1	0.14	0.97	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7439-97-6	Mercury	0.040		1	0.0080	0.014	mg/Kg	06/05/25 11:28	06/05/25 18:26	7471B	
7440-02-0	Nickel	6.38		1	0.13	1.93	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-09-7	Potassium	255		1	26.8	96.7	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7782-49-2	Selenium	0.38	J	1	0.25	0.97	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-22-4	Silver	0.38	J	1	0.12	0.48	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-23-5	Sodium	49.3	J	1	17.2	96.7	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-62-2	Vanadium	10.6		1	0.24	1.93	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050
7440-66-6	Zinc	27.9		1	0.22	1.93	mg/Kg	06/05/25 10:55	06/05/25 21:06	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
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