

Report of Analysis

Client:	PSEG	Date Collected:	05/06/25
Project:	Hanover M&R	Date Received:	05/06/25
Client Sample ID:	SILICA-GEL	SDG No.:	Q1966
Lab Sample ID:	Q1966-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	104000	D	5	3.96	23.6	mg/Kg	05/07/25 11:15	05/09/25 15:20	SW6010	SW3050
7440-36-0	Antimony	2.36	UN	1	0.21	2.36	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-38-2	Arsenic	1.44		1	0.18	0.94	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-39-3	Barium	11.4		1	0.69	4.72	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-41-7	Beryllium	0.20	J	1	0.024	0.28	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-43-9	Cadmium	0.28	U	1	0.023	0.28	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-70-2	Calcium	2340		1	10.5	94.3	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-47-3	Chromium	8.05		1	0.044	0.47	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-48-4	Cobalt	5.06		1	0.094	1.42	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-50-8	Copper	3.78		1	0.21	0.94	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7439-89-6	Iron	4500		1	3.76	4.72	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7439-92-1	Lead	0.55	J	1	0.12	0.57	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7439-95-4	Magnesium	8620		1	11.3	94.3	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7439-96-5	Manganese	121		1	0.13	0.94	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0070	0.012	mg/Kg	05/06/25 15:40	05/07/25 13:59	SW7471B	
7440-02-0	Nickel	13.0		1	0.12	1.89	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-09-7	Potassium	1860		1	26.1	94.3	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7782-49-2	Selenium	2.41		1	0.25	0.94	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-22-4	Silver	0.47	U	1	0.11	0.47	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-23-5	Sodium	94700		1	16.8	94.3	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-28-0	Thallium	0.26	J	1	0.22	1.89	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-62-2	Vanadium	13.2		1	0.24	1.89	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050
7440-66-6	Zinc	12.7		1	0.22	1.89	mg/Kg	05/07/25 11:15	05/09/25 15:07	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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