

Report of Analysis

Client:	PSEG	Date Collected:	07/15/25
Project:	Jersey City Gas District	Date Received:	07/15/25
Client Sample ID:	710-ABC	SDG No.:	Q2609
Lab Sample ID:	Q2609-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	99.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7020		1	0.77	4.57	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-36-0	Antimony	30.7	N	1	0.20	2.28	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-38-2	Arsenic	159		1	0.17	0.91	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-39-3	Barium	339	*	1	0.67	4.57	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-41-7	Beryllium	2.39		1	0.023	0.27	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-43-9	Cadmium	10.6		1	0.022	0.27	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-70-2	Calcium	6440		1	10.1	91.4	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-47-3	Chromium	106	N	1	0.043	0.46	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-48-4	Cobalt	118		1	0.091	1.37	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-50-8	Copper	2860	N	1	0.20	0.91	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7439-89-6	Iron	141000	D	10	36.5	45.7	mg/Kg	07/16/25 14:30	07/17/25 19:34	6010D	SW3050
7439-92-1	Lead	817	N*	1	0.12	0.55	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7439-95-4	Magnesium	3140	*	1	11.0	91.4	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7439-96-5	Manganese	329		1	0.13	0.91	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7439-97-6	Mercury	0.24		1	0.0070	0.013	mg/Kg	07/16/25 15:15	07/17/25 14:17	7471B	
7440-02-0	Nickel	179		1	0.12	1.83	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-09-7	Potassium	2680		1	25.3	91.4	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7782-49-2	Selenium	0.91	U	1	0.24	0.91	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-22-4	Silver	2.79	JD	10	1.10	4.57	mg/Kg	07/16/25 14:30	07/17/25 19:34	6010D	SW3050
7440-23-5	Sodium	1230	N*	1	16.3	91.4	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-28-0	Thallium	11.9		1	0.21	1.83	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-62-2	Vanadium	23.9		1	0.23	1.83	mg/Kg	07/16/25 14:30	07/17/25 19:06	6010D	SW3050
7440-66-6	Zinc	3210	D*	10	2.10	18.3	mg/Kg	07/16/25 14:30	07/17/25 19:34	6010D	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