

Report of Analysis

Client:	PSEG	Date Collected:	05/30/25
Project:	Clifton Gas	Date Received:	05/30/25
Client Sample ID:	SAN-A1-A3	SDG No.:	Q2168
Lab Sample ID:	Q2168-01	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	5420	D	5	1.44	7.98	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-36-0	Antimony	9.15	D	5	0.18	0.80	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-38-2	Arsenic	143	DN	5	0.048	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-39-3	Barium	209	D	5	0.13	3.99	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-41-7	Beryllium	1.20	D	5	0.13	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-43-9	Cadmium	3.88	D	5	0.072	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-70-2	Calcium	5710	D	5	19.1	199	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-47-3	Chromium	90.1	D	5	0.10	0.80	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-48-4	Cobalt	77.5	D	5	0.036	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-50-8	Copper	3370	D	5	0.26	0.80	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7439-89-6	Iron	110000	D	25	18.3	99.7	mg/Kg	06/02/25 13:02	06/06/25 18:02	6020B	SW3050
7439-92-1	Lead	667	DN	5	0.13	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7439-95-4	Magnesium	3010	D	5	7.70	199	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7439-96-5	Manganese	408	D	5	0.14	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7439-97-6	Mercury	0.063		1	0.0070	0.012	mg/Kg	06/02/25 08:35	06/03/25 13:32	7471B	
7440-02-0	Nickel	127	D	5	0.17	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-09-7	Potassium	2830	D	5	15.3	199	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7782-49-2	Selenium	2.42	D	5	1.12	1.99	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-22-4	Silver	1.32	DN	5	0.10	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-23-5	Sodium	1220	D	5	28.0	199	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-28-0	Thallium	0.36	JD	5	0.056	0.40	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-62-2	Vanadium	18.3	D	5	0.044	1.99	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	SW3050
7440-66-6	Zinc	3240	D	5	0.36	1.99	mg/Kg	06/02/25 13:02	06/04/25 16:07	6020B	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