

Report of Analysis

Client:	PSEG	Date Collected:	07/21/25
Project:	Clifton Gas	Date Received:	07/21/25
Client Sample ID:	SOIL	SDG No.:	Q2655
Lab Sample ID:	Q2655-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	72.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	125	DN	5	2.15	11.9	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-36-0	Antimony	4.16	D	5	0.27	1.19	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-38-2	Arsenic	102	D	5	0.072	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-39-3	Barium	6.72	DN	5	0.20	5.97	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-41-7	Beryllium	0.60	UD	5	0.19	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-43-9	Cadmium	0.60	UD	5	0.11	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-70-2	Calcium	626	D	5	28.6	299	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-47-3	Chromium	11.5	DN	5	0.16	1.19	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-48-4	Cobalt	4.35	D	5	0.054	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-50-8	Copper	40.5	D	5	0.39	1.19	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7439-89-6	Iron	65800	D	5	5.49	29.9	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7439-92-1	Lead	85.9	D	5	0.19	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7439-95-4	Magnesium	63.9	JD	5	11.5	299	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7439-96-5	Manganese	443	DN	5	0.20	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7439-97-6	Mercury	0.22		1	0.010	0.018	mg/Kg	07/23/25 10:55	07/23/25 13:25	7471B	
7440-02-0	Nickel	12.6	D	5	0.26	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-09-7	Potassium	183	JD	5	22.9	299	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7782-49-2	Selenium	6.78	D	5	1.67	2.99	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-22-4	Silver	0.60	UDN	5	0.16	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-23-5	Sodium	107	JD	5	41.9	299	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-28-0	Thallium	0.60	UDN	5	0.084	0.60	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-62-2	Vanadium	23.1	DN	5	0.066	2.99	mg/Kg	07/24/25 10:55	07/25/25 20:05	6020B	SW3050
7440-66-6	Zinc	13.0	D	5	0.54	2.99	mg/Kg	07/24/25 10:55	07/25/25 20:05	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