

Report of Analysis

Client:	PSEG	Date Collected:	02/10/25
Project:	Camden Gas M&R Project	Date Received:	02/10/25
Client Sample ID:	SOIL-COMP	SDG No.:	Q1346
Lab Sample ID:	Q1346-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4690		1	2.41	5.01	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-36-0	Antimony	0.66	JN	1	0.15	2.50	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-38-2	Arsenic	5.18	N	1	0.29	1.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-39-3	Barium	153		1	0.64	5.01	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-41-7	Beryllium	0.73	N	1	0.012	0.30	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-43-9	Cadmium	1.33		1	0.016	0.30	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-70-2	Calcium	4700		1	2.81	100	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-47-3	Chromium	34.8	N	1	0.054	0.50	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-48-4	Cobalt	4.76		1	0.058	1.50	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-50-8	Copper	37.8	N	1	0.47	1.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7439-89-6	Iron	11200		1	2.69	5.01	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7439-92-1	Lead	253		1	0.15	0.60	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7439-95-4	Magnesium	1200		1	3.44	100	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7439-96-5	Manganese	137		1	0.071	1.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7439-97-6	Mercury	0.76	DN	2	0.013	0.029	mg/Kg	02/13/25 11:27	02/13/25 14:44	SW7471B	
7440-02-0	Nickel	14.9		1	0.090	2.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-09-7	Potassium	515	N	1	28.8	100	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7782-49-2	Selenium	1.00	UN	1	0.33	1.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-22-4	Silver	0.50	UN	1	0.052	0.50	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-23-5	Sodium	86.9	J	1	36.2	100	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-28-0	Thallium	2.00	U	1	0.44	2.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-62-2	Vanadium	14.3	N	1	0.27	2.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050
7440-66-6	Zinc	177		1	0.11	2.00	mg/Kg	02/12/25 14:05	02/12/25 17:00	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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