

Report of Analysis

Client:	PSEG	Date Collected:	10/14/25
Project:	Camden Gas Plant	Date Received:	10/14/25
Client Sample ID:	TANK-FARM-SOIL	SDG No.:	Q3345
Lab Sample ID:	Q3345-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4860		1	0.90	5.36	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-36-0	Antimony	2.68	UN	1	0.24	2.68	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-38-2	Arsenic	5.67		1	0.20	1.07	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-39-3	Barium	95.2	N	1	0.78	5.36	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-41-7	Beryllium	0.40		1	0.027	0.32	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-43-9	Cadmium	1.17		1	0.026	0.32	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-70-2	Calcium	12400	*	1	11.9	107	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-47-3	Chromium	11.9		1	0.050	0.54	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-48-4	Cobalt	3.89		1	0.11	1.61	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-50-8	Copper	25.0		1	0.24	1.07	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7439-89-6	Iron	9240		1	4.28	5.36	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7439-92-1	Lead	186		1	0.14	0.64	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7439-95-4	Magnesium	3650	*	1	12.9	107	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7439-96-5	Manganese	148		1	0.15	1.07	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.0090	0.017	mg/Kg	10/14/25 11:30	10/15/25 10:05	7471B	
7440-02-0	Nickel	8.73		1	0.14	2.14	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-09-7	Potassium	615		1	29.7	107	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7782-49-2	Selenium	1.07	U	1	0.28	1.07	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-22-4	Silver	0.54	UN	1	0.13	0.54	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-23-5	Sodium	60.1	J	1	19.1	107	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-28-0	Thallium	2.14	U	1	0.25	2.14	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-62-2	Vanadium	15.2		1	0.27	2.14	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050
7440-66-6	Zinc	183	N	1	0.25	2.14	mg/Kg	10/15/25 10:45	10/15/25 18:22	6010D	SW3050

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