

Report of Analysis

Client: PSEG
Project: Orange Gas
Client Sample ID: CONC-ROLLOFF-WC-1
Lab Sample ID: Q3342-01
Level (low/med): low

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3342
Matrix: SOIL
% Solid: 84.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2500		1	0.86	5.14	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-36-0	Antimony	2.57	UN	1	0.23	2.57	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-38-2	Arsenic	1.11		1	0.20	1.03	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-39-3	Barium	20.7	N	1	0.75	5.14	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-41-7	Beryllium	0.19	J	1	0.026	0.31	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-43-9	Cadmium	0.97		1	0.025	0.31	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-70-2	Calcium	7770	*	1	11.4	103	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-47-3	Chromium	0.050	J	1	0.048	0.51	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-48-4	Cobalt	4.48		1	0.10	1.54	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-50-8	Copper	4.58		1	0.23	1.03	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7439-89-6	Iron	12000		1	4.10	5.14	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7439-92-1	Lead	11.4		1	0.13	0.62	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7439-95-4	Magnesium	1360	*	1	12.3	103	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7439-96-5	Manganese	103		1	0.14	1.03	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7439-97-6	Mercury	0.23		1	0.0080	0.014	mg/Kg	10/14/25 11:30	10/15/25 09:47	7471B	
7440-02-0	Nickel	1.73	J	1	0.13	2.06	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-09-7	Potassium	1470		1	28.5	103	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7782-49-2	Selenium	1.03	U	1	0.27	1.03	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-22-4	Silver	0.51	UN	1	0.12	0.51	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-23-5	Sodium	118		1	18.3	103	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-28-0	Thallium	2.06	U	1	0.24	2.06	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-62-2	Vanadium	4.88		1	0.26	2.06	mg/Kg	10/15/25 10:45	10/15/25 19:27	6010D	SW3050
7440-66-6	Zinc	15.3	N	1	0.24	2.06	mg/Kg	10/15/25 10:45	10/15/25 19:27	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