

Report of Analysis

Client:	PSEG	Date Collected:	09/30/25
Project:	Orange Gas	Date Received:	09/30/25
Client Sample ID:	CONCRETE-1-WC	SDG No.:	Q3255
Lab Sample ID:	Q3255-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9590		1	0.75	4.44	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-36-0	Antimony	0.27	JN	1	0.20	2.22	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-38-2	Arsenic	20.3		1	0.17	0.89	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-39-3	Barium	81.1		1	0.65	4.44	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-41-7	Beryllium	1.06		1	0.022	0.27	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-43-9	Cadmium	0.17	J	1	0.021	0.27	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-70-2	Calcium	66500		1	9.87	88.9	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-47-3	Chromium	12.5	N*	1	0.042	0.44	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-48-4	Cobalt	9.36		1	0.089	1.33	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-50-8	Copper	18.5		1	0.20	0.89	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7439-89-6	Iron	11100	*	1	3.55	4.44	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7439-92-1	Lead	19.1	N	1	0.12	0.53	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7439-95-4	Magnesium	3010		1	10.7	88.9	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7439-96-5	Manganese	230		1	0.12	0.89	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7439-97-6	Mercury	0.014		1	0.0080	0.014	mg/Kg	09/30/25 16:30	10/01/25 09:35	7471B	
7440-02-0	Nickel	16.6		1	0.12	1.78	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-09-7	Potassium	2140		1	24.6	88.9	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7782-49-2	Selenium	0.89	U	1	0.23	0.89	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-22-4	Silver	0.44	UN	1	0.11	0.44	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-23-5	Sodium	1550		1	15.8	88.9	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-28-0	Thallium	1.78	U	1	0.20	1.78	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-62-2	Vanadium	24.0		1	0.22	1.78	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050
7440-66-6	Zinc	24.9		1	0.20	1.78	mg/Kg	10/01/25 10:40	10/02/25 12:55	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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