

Report of Analysis

Client:	PSEG	Date Collected:	11/10/25
Project:	PSEG Orange Gas	Date Received:	11/10/25
Client Sample ID:	EO-CONCRETE	SDG No.:	Q3598
Lab Sample ID:	Q3598-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8620		1	0.80	4.73	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-36-0	Antimony	0.23	J	1	0.21	2.37	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-38-2	Arsenic	3.61		1	0.18	0.95	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-39-3	Barium	25.1		1	0.69	4.73	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-41-7	Beryllium	0.46		1	0.024	0.28	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-43-9	Cadmium	0.16	J	1	0.023	0.28	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-70-2	Calcium	22400		1	10.5	94.6	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-47-3	Chromium	9.13		1	0.044	0.47	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-48-4	Cobalt	2.99		1	0.095	1.42	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-50-8	Copper	8.19		1	0.21	0.95	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7439-89-6	Iron	7980		1	3.78	4.73	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7439-92-1	Lead	7.20		1	0.12	0.57	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7439-95-4	Magnesium	2990		1	11.4	94.6	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7439-96-5	Manganese	143		1	0.13	0.95	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7439-97-6	Mercury	0.16		1	0.0080	0.015	mg/Kg	11/11/25 10:35	11/11/25 15:49	7471B	
7440-02-0	Nickel	6.69		1	0.12	1.89	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-09-7	Potassium	433		1	26.2	94.6	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7782-49-2	Selenium	0.95	U	1	0.25	0.95	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-22-4	Silver	0.33	J	1	0.11	0.47	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-23-5	Sodium	1160		1	16.8	94.6	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-28-0	Thallium	1.89	U	1	0.22	1.89	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-62-2	Vanadium	8.10		1	0.24	1.89	mg/Kg	11/11/25 10:30	11/11/25 14:28	6010D	SW3050
7440-66-6	Zinc	23.9		1	0.22	1.89	mg/Kg	11/11/25 10:30	11/11/25 14:28	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