

Report of Analysis

Client:	PSEG	Date Collected:	05/30/25
Project:	OR-400/CF-402	Date Received:	05/30/25
Client Sample ID:	OR-400-CF-402B-COMP-24	SDG No.:	Q2173
Lab Sample ID:	Q2173-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4940	*	1	0.93	5.52	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-36-0	Antimony	0.41	J	1	0.24	2.76	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-38-2	Arsenic	5.51	*	1	0.21	1.10	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-39-3	Barium	68.2	N*	1	0.81	5.52	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-41-7	Beryllium	0.37	N*	1	0.028	0.33	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-43-9	Cadmium	0.83		1	0.027	0.33	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-70-2	Calcium	1820	*	1	12.3	110	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-47-3	Chromium	11.3	N*	1	0.052	0.55	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-48-4	Cobalt	4.43	N*	1	0.11	1.66	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-50-8	Copper	82.5	N*	1	0.24	1.10	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7439-89-6	Iron	8120	*	1	4.41	5.52	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7439-92-1	Lead	187	N*	1	0.14	0.66	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7439-95-4	Magnesium	1030	*	1	13.3	110	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7439-96-5	Manganese	103		1	0.16	1.10	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.015	mg/Kg	06/02/25 16:02	06/03/25 13:44	7471B	
7440-02-0	Nickel	10.4	N*	1	0.14	2.21	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-09-7	Potassium	166		1	30.6	110	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7782-49-2	Selenium	1.82		1	0.29	1.10	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-22-4	Silver	1.30		1	0.13	0.55	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-23-5	Sodium	350	N	1	19.7	110	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-28-0	Thallium	2.21	U	1	0.25	2.21	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-62-2	Vanadium	16.4	N	1	0.28	2.21	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050
7440-66-6	Zinc	122	N*	1	0.25	2.21	mg/Kg	06/02/25 10:05	06/03/25 17:49	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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