

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-25	SDG No.:	Q2173
Lab Sample ID:	Q2173-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5260	*	1	0.90	5.37	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-36-0	Antimony	2.68	U	1	0.24	2.68	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-38-2	Arsenic	3.10	*	1	0.20	1.07	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-39-3	Barium	34.9	N*	1	0.78	5.37	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-41-7	Beryllium	0.40	N*	1	0.027	0.32	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-43-9	Cadmium	0.93		1	0.026	0.32	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-70-2	Calcium	2850	*	1	11.9	107	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-47-3	Chromium	13.3	N*	1	0.050	0.54	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-48-4	Cobalt	5.80	N*	1	0.11	1.61	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-50-8	Copper	37.0	N*	1	0.24	1.07	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7439-89-6	Iron	11600	*	1	4.29	5.37	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7439-92-1	Lead	62.7	N*	1	0.14	0.64	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7439-95-4	Magnesium	2130	*	1	12.9	107	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7439-96-5	Manganese	177		1	0.15	1.07	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7439-97-6	Mercury	0.11		1	0.0080	0.015	mg/Kg	06/02/25 16:02	06/03/25 13:46	7471B	
7440-02-0	Nickel	16.3	N*	1	0.14	2.15	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-09-7	Potassium	392		1	29.7	107	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7782-49-2	Selenium	1.92		1	0.28	1.07	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-22-4	Silver	0.22	J	1	0.13	0.54	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-23-5	Sodium	296	N	1	19.1	107	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-28-0	Thallium	2.15	U	1	0.25	2.15	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-62-2	Vanadium	20.3	N	1	0.27	2.15	mg/Kg	06/02/25 10:05	06/03/25 17:53	6010D	SW3050
7440-66-6	Zinc	165	N*	1	0.25	2.15	mg/Kg	06/02/25 10:05	06/03/25 17:53	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