

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-23	SDG No.:	Q2173
Lab Sample ID:	Q2173-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4340	*	1	0.84	5.02	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-36-0	Antimony	0.75	J	1	0.22	2.51	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-38-2	Arsenic	5.10	*	1	0.19	1.00	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-39-3	Barium	39.2	N*	1	0.73	5.02	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-41-7	Beryllium	0.36	N*	1	0.025	0.30	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-43-9	Cadmium	1.32		1	0.024	0.30	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-70-2	Calcium	8660	*	1	11.1	100	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-47-3	Chromium	19.6	N*	1	0.047	0.50	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-48-4	Cobalt	5.80	N*	1	0.10	1.50	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-50-8	Copper	67.6	N*	1	0.22	1.00	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7439-89-6	Iron	13200	*	1	4.00	5.02	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7439-92-1	Lead	257	N*	1	0.13	0.60	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7439-95-4	Magnesium	6020	*	1	12.0	100	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7439-96-5	Manganese	150		1	0.14	1.00	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7439-97-6	Mercury	0.17		1	0.0080	0.014	mg/Kg	06/02/25 16:02	06/03/25 13:41	7471B	
7440-02-0	Nickel	18.1	N*	1	0.13	2.01	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-09-7	Potassium	336		1	27.8	100	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7782-49-2	Selenium	1.75		1	0.26	1.00	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-22-4	Silver	0.34	J	1	0.12	0.50	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-23-5	Sodium	420	N	1	17.9	100	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-28-0	Thallium	2.01	U	1	0.23	2.01	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-62-2	Vanadium	19.5	N	1	0.25	2.01	mg/Kg	06/02/25 10:05	06/03/25 18:01	6010D	SW3050
7440-66-6	Zinc	176	N*	1	0.23	2.01	mg/Kg	06/02/25 10:05	06/03/25 18:01	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