

Report of Analysis

Client:	PSEG	Date Collected:	10/07/25
Project:	PSEG - OR 658 Ridgefield	Date Received:	10/07/25
Client Sample ID:	OR-658-COMP-01	SDG No.:	Q3302
Lab Sample ID:	Q3302-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	82

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16000		1	0.91	5.40	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-36-0	Antimony	2.70	UN	1	0.24	2.70	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-38-2	Arsenic	5.13		1	0.21	1.08	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-39-3	Barium	78.0	N	1	0.79	5.40	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-41-7	Beryllium	1.04		1	0.027	0.32	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-43-9	Cadmium	1.07		1	0.026	0.32	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-70-2	Calcium	1800		1	12.0	108	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-47-3	Chromium	19.9		1	0.051	0.54	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-48-4	Cobalt	12.3		1	0.11	1.62	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-50-8	Copper	15.9	N	1	0.24	1.08	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7439-89-6	Iron	22200		1	4.31	5.40	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7439-92-1	Lead	29.8		1	0.14	0.65	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7439-95-4	Magnesium	3940		1	13.0	108	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7439-96-5	Manganese	600		1	0.15	1.08	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7439-97-6	Mercury	0.038		1	0.0090	0.016	mg/Kg	10/08/25 09:30	10/08/25 15:40	7471B	
7440-02-0	Nickel	25.6		1	0.14	2.16	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-09-7	Potassium	1000		1	29.9	108	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7782-49-2	Selenium	1.08	U	1	0.28	1.08	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-22-4	Silver	0.16	J	1	0.13	0.54	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-23-5	Sodium	224	N	1	19.2	108	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-28-0	Thallium	2.16	U	1	0.25	2.16	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-62-2	Vanadium	31.4	N	1	0.27	2.16	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050
7440-66-6	Zinc	57.1		1	0.25	2.16	mg/Kg	10/08/25 10:30	10/09/25 15:22	6010D	SW3050

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