

Report of Analysis

Client:	PSEG	Date Collected:	08/13/25
Project:	New Milford Sub	Date Received:	08/13/25
Client Sample ID:	DRILL CUTTING 4-6 COMP	SDG No.:	Q2871
Lab Sample ID:	Q2871-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4950		1	0.87	5.20	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-36-0	Antimony	0.23	U	1	0.23	2.60	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-38-2	Arsenic	3.51		1	0.20	1.04	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-39-3	Barium	40.4		1	0.76	5.20	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-41-7	Beryllium	0.64		1	0.026	0.31	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-43-9	Cadmium	0.55		1	0.025	0.31	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-70-2	Calcium	2560		1	11.5	104	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-47-3	Chromium	8.22		1	0.049	0.52	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-48-4	Cobalt	5.75		1	0.10	1.56	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-50-8	Copper	15.9		1	0.23	1.04	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7439-89-6	Iron	12100		1	4.15	5.20	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7439-92-1	Lead	6.95		1	0.14	0.62	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7439-95-4	Magnesium	2440		1	12.5	104	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7439-96-5	Manganese	216		1	0.15	1.04	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7439-97-6	Mercury	0.14		1	0.010	0.017	mg/Kg	08/14/25 14:40	08/15/25 14:39	7471B	
7440-02-0	Nickel	10.5		1	0.14	2.08	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-09-7	Potassium	509		1	28.8	104	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.04	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-22-4	Silver	0.20	J	1	0.13	0.52	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-23-5	Sodium	102	J	1	18.5	104	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.08	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-62-2	Vanadium	17.4		1	0.26	2.08	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050
7440-66-6	Zinc	25.3		1	0.24	2.08	mg/Kg	08/15/25 10:10	08/18/25 16:18	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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