

Report of Analysis

Client:	CDM Smith	Date Collected:	09/30/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV1-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	15700		1	0.88	5.25	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.62	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-38-2	Arsenic	9.13		1	0.20	1.05	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-39-3	Barium	184		1	0.77	5.25	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-41-7	Beryllium	2.36		1	0.026	0.32	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-43-9	Cadmium	0.37		1	0.025	0.32	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-70-2	Calcium	3090		1	11.7	105	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-47-3	Chromium	29.1	N*	1	0.049	0.53	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-48-4	Cobalt	20.7		1	0.11	1.57	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-50-8	Copper	36.9		1	0.23	1.05	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7439-89-6	Iron	29900	*	1	4.19	5.25	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7439-92-1	Lead	54.3	N	1	0.14	0.63	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7439-95-4	Magnesium	6490		1	12.6	105	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7439-96-5	Manganese	1770		1	0.15	1.05	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7439-97-6	Mercury	0.048		1	0.0090	0.015	mg/Kg	09/30/25 16:30	10/01/25 09:42	7471B	
7440-02-0	Nickel	36.0		1	0.14	2.10	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-09-7	Potassium	1370		1	29.1	105	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.05	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-22-4	Silver	1.40	JDN	5	0.63	2.62	mg/Kg	10/01/25 10:40	10/07/25 19:12	6010D	SW3050
7440-23-5	Sodium	79.8	J	1	18.7	105	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-62-2	Vanadium	42.1		1	0.26	2.10	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050
7440-66-6	Zinc	102		1	0.24	2.10	mg/Kg	10/01/25 10:40	10/02/25 14:26	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

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