

Hit Summary Sheet
SW-846

SDG No.: Q3266 **Order ID:** Q3266
Client: CDM Smith **Project ID:** MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV-3-6FT								
Q3266-01	ENV-3-6FT	SOIL	Aluminum	14800		0.86	5.12	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Arsenic	9.51		0.20	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Barium	162		0.75	5.12	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Beryllium	0.78		0.026	0.31	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Cadmium	0.66		0.025	0.31	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Calcium	2430		11.4	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Chromium	24.5		0.048	0.51	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Cobalt	20.2		0.10	1.54	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Copper	60.1		0.23	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Iron	37400		4.09	5.12	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Lead	39.9		0.13	0.62	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Magnesium	5970		12.3	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Manganese	1410		0.14	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Mercury	0.028		0.010	0.017	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Nickel	34.8		0.13	2.05	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Potassium	1560		28.4	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Selenium	0.78	J	0.27	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Silver	1.23		0.12	0.51	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Sodium	198		18.2	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Vanadium	41.1		0.26	2.05	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Zinc	85.1		0.24	2.05	mg/Kg
Client ID : ENV-4-6FT								
Q3266-02	ENV-4-6FT	SOIL	Aluminum	13900		0.89	5.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Arsenic	8.06		0.20	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Barium	135		0.78	5.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Beryllium	1.43		0.027	0.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Cadmium	0.97		0.026	0.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Calcium	3060		11.8	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Chromium	23.9		0.050	0.53	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Cobalt	17.4		0.11	1.60	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Copper	53.1		0.23	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Iron	30600		4.25	5.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Lead	46.3		0.14	0.64	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Magnesium	6250		12.8	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Manganese	1210		0.15	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Mercury	0.080		0.0090	0.016	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Nickel	31.8		0.14	2.13	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3266

Order ID: Q3266

Client: CDM Smith

Project ID: MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3266-02	ENV-4-6FT	SOIL	Potassium	1780		29.5	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Selenium	0.81	J	0.28	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Silver	1.01		0.13	0.53	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Sodium	86.8	J	18.9	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Vanadium	35.7		0.27	2.13	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Zinc	87.7		0.25	2.13	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14800		1	0.86	5.12	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.56	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-38-2	Arsenic	9.51		1	0.20	1.02	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-39-3	Barium	162		1	0.75	5.12	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-41-7	Beryllium	0.78		1	0.026	0.31	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-43-9	Cadmium	0.66		1	0.025	0.31	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-70-2	Calcium	2430		1	11.4	102	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-47-3	Chromium	24.5	N	1	0.048	0.51	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-48-4	Cobalt	20.2	N	1	0.10	1.54	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-50-8	Copper	60.1	N	1	0.23	1.02	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7439-89-6	Iron	37400		1	4.09	5.12	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7439-92-1	Lead	39.9		1	0.13	0.62	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7439-95-4	Magnesium	5970		1	12.3	102	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7439-96-5	Manganese	1410		1	0.14	1.02	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7439-97-6	Mercury	0.028		1	0.010	0.017	mg/Kg	10/02/25 15:10	10/03/25 09:18	7471B	
7440-02-0	Nickel	34.8	N	1	0.13	2.05	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-09-7	Potassium	1560	N	1	28.4	102	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7782-49-2	Selenium	0.78	J	1	0.27	1.02	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-22-4	Silver	1.23		1	0.12	0.51	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-23-5	Sodium	198		1	18.2	102	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.05	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-62-2	Vanadium	41.1	N	1	0.26	2.05	mg/Kg	10/02/25 10:15	10/03/25 16:29	6010D	SW3050
7440-66-6	Zinc	85.1		1	0.24	2.05	mg/Kg	10/02/25 10:15	10/03/25 16:29	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

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-4-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	87

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13900		1	0.89	5.32	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.66	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-38-2	Arsenic	8.06		1	0.20	1.06	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-39-3	Barium	135		1	0.78	5.32	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-41-7	Beryllium	1.43		1	0.027	0.32	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-43-9	Cadmium	0.97		1	0.026	0.32	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-70-2	Calcium	3060		1	11.8	106	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-47-3	Chromium	23.9	N	1	0.050	0.53	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-48-4	Cobalt	17.4	N	1	0.11	1.60	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-50-8	Copper	53.1	N	1	0.23	1.06	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7439-89-6	Iron	30600		1	4.25	5.32	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7439-92-1	Lead	46.3		1	0.14	0.64	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7439-95-4	Magnesium	6250		1	12.8	106	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7439-96-5	Manganese	1210		1	0.15	1.06	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7439-97-6	Mercury	0.080		1	0.0090	0.016	mg/Kg	10/02/25 15:10	10/03/25 09:26	7471B	
7440-02-0	Nickel	31.8	N	1	0.14	2.13	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-09-7	Potassium	1780	N	1	29.5	106	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7782-49-2	Selenium	0.81	J	1	0.28	1.06	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-22-4	Silver	1.01		1	0.13	0.53	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-23-5	Sodium	86.8	J	1	18.9	106	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.13	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-62-2	Vanadium	35.7	N	1	0.27	2.13	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050
7440-66-6	Zinc	87.7		1	0.25	2.13	mg/Kg	10/02/25 10:15	10/07/25 16:13	6010D	SW3050

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

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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

LAB CHRONICLE

OrderID:	Q3266	OrderDate:	10/1/2025 3:15:00 PM
Client:	CDM Smith	Project:	MWCO CJO WTP Edison 295110
Contact:	Marcie Ann Encinas	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3266-01	ENV-3-6FT	SOIL			10/01/25			10/01/25
			Mercury	7471B		10/02/25	10/03/25	
			Metals ICP-TAL	6010D		10/02/25	10/03/25	
Q3266-02	ENV-4-6FT	SOIL			10/01/25			10/01/25
			Mercury	7471B		10/02/25	10/03/25	
			Metals ICP-TAL	6010D		10/02/25	10/07/25	