

Hit Summary Sheet
SW-846

SDG No.: Q2392
Client: Earth Engineering Inc.

Order ID: Q2392
Project ID: Thomas McGoven

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : S-1								
Q2392-01	S-1	SOIL	Aluminum	1280		0.85	5.04	mg/Kg
Q2392-01	S-1	SOIL	Antimony	0.61	J	0.22	2.52	mg/Kg
Q2392-01	S-1	SOIL	Arsenic	2.52		0.19	1.01	mg/Kg
Q2392-01	S-1	SOIL	Barium	26.7		0.74	5.04	mg/Kg
Q2392-01	S-1	SOIL	Beryllium	0.49		0.025	0.30	mg/Kg
Q2392-01	S-1	SOIL	Calcium	1970		11.2	101	mg/Kg
Q2392-01	S-1	SOIL	Chromium	3.24		0.047	0.50	mg/Kg
Q2392-01	S-1	SOIL	Cobalt	3.77		0.10	1.51	mg/Kg
Q2392-01	S-1	SOIL	Copper	21.1		0.22	1.01	mg/Kg
Q2392-01	S-1	SOIL	Iron	4040		4.03	5.04	mg/Kg
Q2392-01	S-1	SOIL	Lead	9.27		0.13	0.61	mg/Kg
Q2392-01	S-1	SOIL	Magnesium	187		12.1	101	mg/Kg
Q2392-01	S-1	SOIL	Manganese	23.9		0.14	1.01	mg/Kg
Q2392-01	S-1	SOIL	Mercury	0.015		0.0080	0.014	mg/Kg
Q2392-01	S-1	SOIL	Nickel	5.55		0.13	2.02	mg/Kg
Q2392-01	S-1	SOIL	Potassium	294		27.9	101	mg/Kg
Q2392-01	S-1	SOIL	Selenium	0.92	J	0.26	1.01	mg/Kg
Q2392-01	S-1	SOIL	Sodium	126		18.0	101	mg/Kg
Q2392-01	S-1	SOIL	Vanadium	11.0		0.25	2.02	mg/Kg
Q2392-01	S-1	SOIL	Zinc	9.38		0.11	2.02	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	06/23/25
Project:	Thomas McGoven	Date Received:	06/23/25
Client Sample ID:	S-1	SDG No.:	Q2392
Lab Sample ID:	Q2392-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1280		1	0.85	5.04	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-36-0	Antimony	0.61	JN*	1	0.22	2.52	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-38-2	Arsenic	2.52	*	1	0.19	1.01	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-39-3	Barium	26.7		1	0.74	5.04	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-41-7	Beryllium	0.49	N	1	0.025	0.30	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-70-2	Calcium	1970	*	1	11.2	101	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-47-3	Chromium	3.24	N*	1	0.047	0.50	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-48-4	Cobalt	3.77	N	1	0.10	1.51	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-50-8	Copper	21.1	N*	1	0.22	1.01	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7439-89-6	Iron	4040	*	1	4.03	5.04	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7439-92-1	Lead	9.27		1	0.13	0.61	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7439-95-4	Magnesium	187		1	12.1	101	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7439-96-5	Manganese	23.9	*	1	0.14	1.01	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	06/24/25 15:35	06/26/25 10:25	7471B	
7440-02-0	Nickel	5.55	N*	1	0.13	2.02	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-09-7	Potassium	294	N	1	27.9	101	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7782-49-2	Selenium	0.92	JN*	1	0.26	1.01	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-22-4	Silver	0.12	UN*	1	0.12	0.50	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-23-5	Sodium	126	N	1	18.0	101	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.02	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-62-2	Vanadium	11.0	N	1	0.25	2.02	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050
7440-66-6	Zinc	9.38	N	1	0.11	2.02	mg/Kg	06/24/25 13:15	06/25/25 18:21	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	TCL+30/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



LAB CHRONICLE

OrderID:	Q2392	OrderDate:	6/23/2025 10:03:33 AM
Client:	Earth Engineering Inc.	Project:	Thomas McGoven
Contact:	Frank Dougherty, LSRP	Location:	A41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2392-01	S-1	SOIL			06/23/25			06/23/25
			Mercury	7471B		06/24/25	06/26/25	
			Metals ICP-TAL	6010D		06/24/25	06/25/25	