

Hit Summary Sheet
SW-846

SDG No.: Q2928 **Order ID:** Q2928
Client: Hero Construction **Project ID:** Residential Soil Testing

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 27-BELL								
Q2928-01	27-BELL	SOIL	Aluminum	7830		0.85	5.05	mg/Kg
Q2928-01	27-BELL	SOIL	Arsenic	5.59		0.19	1.01	mg/Kg
Q2928-01	27-BELL	SOIL	Barium	135		0.74	5.05	mg/Kg
Q2928-01	27-BELL	SOIL	Beryllium	0.55		0.025	0.30	mg/Kg
Q2928-01	27-BELL	SOIL	Cadmium	2.31		0.024	0.30	mg/Kg
Q2928-01	27-BELL	SOIL	Calcium	2110		11.2	101	mg/Kg
Q2928-01	27-BELL	SOIL	Chromium	13.6		0.047	0.51	mg/Kg
Q2928-01	27-BELL	SOIL	Cobalt	5.36		0.10	1.52	mg/Kg
Q2928-01	27-BELL	SOIL	Copper	46.9		0.22	1.01	mg/Kg
Q2928-01	27-BELL	SOIL	Iron	13700		4.03	5.05	mg/Kg
Q2928-01	27-BELL	SOIL	Lead	470		0.13	0.61	mg/Kg
Q2928-01	27-BELL	SOIL	Magnesium	1290		12.1	101	mg/Kg
Q2928-01	27-BELL	SOIL	Manganese	375		0.14	1.01	mg/Kg
Q2928-01	27-BELL	SOIL	Mercury	1.47	D	0.039	0.071	mg/Kg
Q2928-01	27-BELL	SOIL	Nickel	14.0		0.13	2.02	mg/Kg
Q2928-01	27-BELL	SOIL	Potassium	385		28.0	101	mg/Kg
Q2928-01	27-BELL	SOIL	Selenium	0.55	J	0.26	1.01	mg/Kg
Q2928-01	27-BELL	SOIL	Silver	0.71		0.12	0.51	mg/Kg
Q2928-01	27-BELL	SOIL	Sodium	91.2	J	18.0	101	mg/Kg
Q2928-01	27-BELL	SOIL	Vanadium	18.1		0.25	2.02	mg/Kg
Q2928-01	27-BELL	SOIL	Zinc	203		0.23	2.02	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Hero Construction	Date Collected:	08/21/25
Project:	Residential Soil Testing	Date Received:	08/21/25
Client Sample ID:	27-BELL	SDG No.:	Q2928
Lab Sample ID:	Q2928-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7830		1	0.85	5.05	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.53	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-38-2	Arsenic	5.59		1	0.19	1.01	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-39-3	Barium	135		1	0.74	5.05	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-41-7	Beryllium	0.55		1	0.025	0.30	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-43-9	Cadmium	2.31		1	0.024	0.30	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-70-2	Calcium	2110		1	11.2	101	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-47-3	Chromium	13.6	N	1	0.047	0.51	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-48-4	Cobalt	5.36		1	0.10	1.52	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-50-8	Copper	46.9		1	0.22	1.01	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7439-89-6	Iron	13700		1	4.03	5.05	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7439-92-1	Lead	470		1	0.13	0.61	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7439-95-4	Magnesium	1290		1	12.1	101	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7439-96-5	Manganese	375		1	0.14	1.01	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7439-97-6	Mercury	1.47	D	5	0.039	0.071	mg/Kg	08/25/25 15:50	08/26/25 11:12	7471B	
7440-02-0	Nickel	14.0		1	0.13	2.02	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-09-7	Potassium	385		1	28.0	101	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7782-49-2	Selenium	0.55	J	1	0.26	1.01	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-22-4	Silver	0.71		1	0.12	0.51	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-23-5	Sodium	91.2	J	1	18.0	101	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-28-0	Thallium	0.23	UN	1	0.23	2.02	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-62-2	Vanadium	18.1		1	0.25	2.02	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050
7440-66-6	Zinc	203		1	0.23	2.02	mg/Kg	08/22/25 10:35	08/25/25 14:12	6010D	SW3050

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

LAB CHRONICLE

OrderID:	Q2928	OrderDate:	8/21/2025 12:10:14 PM
Client:	Hero Construction	Project:	Residential Soil Testing
Contact:	Khadija Smith	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2928-01	27-BELL	SOIL			08/21/25			08/21/25
			Mercury	7471B		08/25/25	08/26/25	
			Metals ICP-TAL	6010D		08/22/25	08/25/25	