

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B4-0.0-0.5-20251114
Lab Sample ID: Q3649-06
Level (low/med): low

Date Collected: 11/14/25
Date Received: 11/14/25
SDG No.: Q3649
Matrix: SOIL
% Solid: 91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5000		1	0.83	4.93	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.46	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-38-2	Arsenic	1.88		1	0.19	0.99	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-39-3	Barium	26.0	N	1	0.72	4.93	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-41-7	Beryllium	0.41	N	1	0.025	0.30	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-43-9	Cadmium	1.09		1	0.024	0.30	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-70-2	Calcium	1180		1	10.9	98.6	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-47-3	Chromium	11.3		1	0.046	0.49	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-48-4	Cobalt	6.43		1	0.099	1.48	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-50-8	Copper	2.16		1	0.22	0.99	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7439-89-6	Iron	13400		1	3.93	4.93	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7439-92-1	Lead	14.5		1	0.13	0.59	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7439-95-4	Magnesium	1090		1	11.8	98.6	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7439-96-5	Manganese	382		1	0.14	0.99	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7439-97-6	Mercury	0.020	N	1	0.0070	0.013	mg/Kg	11/17/25 16:10	11/18/25 10:44	7471B	M7471B
7440-02-0	Nickel	11.7		1	0.13	1.97	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-09-7	Potassium	483		1	27.3	98.6	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	0.99	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-23-5	Sodium	290		1	17.5	98.6	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-28-0	Thallium	0.38	J	1	0.23	1.97	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-62-2	Vanadium	12.9		1	0.25	1.97	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050
7440-66-6	Zinc	23.1		1	0.23	1.97	mg/Kg	11/17/25 10:45	11/17/25 17:16	6010D	SW3050

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