

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B8-0.0-1.0-20251023
Lab Sample ID: Q3466-02
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/24/25
SDG No.: Q3466
Matrix: SOIL
% Solid: 85.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5080		1	0.92	5.48	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-36-0	Antimony	0.24	UN	1	0.24	2.74	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-38-2	Arsenic	4.12		1	0.21	1.10	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-39-3	Barium	139		1	0.80	5.48	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-41-7	Beryllium	0.44		1	0.027	0.33	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-43-9	Cadmium	0.35		1	0.026	0.33	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-70-2	Calcium	3170		1	12.2	110	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-47-3	Chromium	14.3		1	0.051	0.55	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-48-4	Cobalt	4.43		1	0.11	1.64	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-50-8	Copper	40.4		1	0.24	1.10	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7439-89-6	Iron	10900	*	1	4.37	5.48	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7439-92-1	Lead	494		1	0.14	0.66	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7439-95-4	Magnesium	1780		1	13.1	110	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7439-96-5	Manganese	373		1	0.15	1.10	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7439-97-6	Mercury	0.27		1	0.0090	0.015	mg/Kg	10/27/25 14:40	10/28/25 13:56	7471B	7471B
7440-02-0	Nickel	12.0		1	0.14	2.19	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-09-7	Potassium	371		1	30.3	110	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7782-49-2	Selenium	0.28	U	1	0.28	1.10	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-22-4	Silver	0.16	J	1	0.13	0.55	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-23-5	Sodium	194		1	19.5	110	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-28-0	Thallium	0.25	U	1	0.25	2.19	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-62-2	Vanadium	19.2		1	0.27	2.19	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A
7440-66-6	Zinc	194	N	1	0.25	2.19	mg/Kg	10/28/25 10:40	10/29/25 15:16	6010D	SW3010A

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