



429 River Lane • PO Box 27 Amasa, MI 49903 • Ph (906) 822-7889 • Fax -7977

Client: Chart. Twp of Ironwood/Ironwood Twp WWA Job #: 81745
 Project: WSSN3430 Sample Matrix: Drinking water
 Date Received: 3/27/2019 Date Reported: 3/28/2019

Sample Number | ID | Description | Date/Time Sampled

81745-001 | N10892 Lake Rd | DW | 3/26/2019 2:05:00 PM

Test	Result	Flags	Units	Date/Time	Method	MDL	SQL	Analyst
Coliforms (dw)	Negative		per 100mL	3/27/2019 10:40	Modified Colitag	1	1	CA
E. coli	Negative		per 100mL	3/27/2019 10:40	Modified Colitag	1	1	CA

81745-002 | E2955 Lake Rd | Natural Spring | 3/26/2019 2:10:00 PM

Test	Result	Flags	Units	Date/Time	Method	MDL	SQL	Analyst
Coliforms (dw)	Negative		per 100mL	3/27/2019 10:40	Modified Colitag	1	1	CA
E. coli	Negative		per 100mL	3/27/2019 10:40	Modified Colitag	1	1	CA

CERTIFICATION

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and White Water Associates Standard Operating Procedures. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by White Water Associates management, as is verified by the following signature.

Approved By: Electronically signed by Bette J. Premo

NOTES

ND = not detected, MDL = method detection limit, MQL = method quantitation limit
 ppm = mg/L (liquid) or mg/kg (solid), ppb = ug/L (liquid) or ug/kg (solid)

Negative = No coliform bacteria detected, Positive = Coliform bacteria detected

B The analyte was found in the associated blank as well as in the sample.

H Indicates analytical holding time exceedance.

J The quantitation is an estimated value because the result is less than the sample quantitation limit but greater than the detection limit.

M A matrix effect was present.

V Insufficient sample volume received (100 ml is required by MDEQ).

* RPD exceeds limits.

Indicates reading exceeds US EPA Maximum Contaminant Level for Arsenic (10 ug/L).

† Indicates reading exceeds US EPA Action Level for Copper (1300 ug/L).

‡ Indicates reading exceeds US EPA Action Level for Lead (15 ug/L).

MI DEQ Certification Number: 9306