

Collection Location laundry room sink 105 6TH AVE W WALFORD, IA	Collector and Phone fey martha 319/472-3119	Client Reference	Accession # 2901436
	Collected 2026-06-30 13:21	Received 2026-06-30 14:20	Project
Report To BENTON CO HEALTH DEPT 111 E 4TH ST PO BOX 327 VINTON, IA 52349			Sample Description water
			Sample Type Drinking Water
			Sample Source
			Sample Note(s) 1

ADDITIONAL SAMPLE INFORMATION

Owner: wacker karen

Well Number: Not Provided

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT ([MPN]/100mL)	ANALYSIS NOTE(S)
Total Coliform and E.coli Bacteria, SM 9223 B		2
Total Coliform Bacteria	<1	
E.coli	<1	
TEST	RESULT (mg/L)	ANALYSIS NOTE(S)
Nitrate + Nitrite as N, EPA 353.2		3
Nitrate + Nitrite nitrogen as N	0.42	

SAMPLE AND ANALYSIS NOTES

1. Unless otherwise noted, the sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

Units provided for the Result of each test also apply to all numerical fields reported with said result unless otherwise noted.

2. If the total coliform bacteria and E.coli test results are "Absent" or "<1", these results are satisfactory and the water is bacterially safe for drinking purposes. If the total coliform bacteria test is "Present" or number is greater than or equal to 1 (e.g. 1, 20.7, 50.4, >2419.6, etc), this result is UNSATISFACTORY and indicates the water is bacterially UNSAFE and should NOT be used for drinking unless properly disinfected before use (e.g. boiling for one minute). In addition, if the E.coli bacteria test result is also "Present" or number is greater than or equal to 1, this result indicates the water may be contaminated by human or animal sewage. E.coli presence indicates that the water may be contaminated with microorganisms that CAN cause disease and thus, represents a serious health concern. Contact your local county health department or SHL's web site (<https://shl.uiowa.edu/environmental-testing/private-well-water>) for information and guidance to help correct your water quality problem.
3. Interpretation: Nitrate+nitrite as N result less than or equal to 10 mg/L: does not exceed infant health advisory. Nitrate+nitrite as N result greater than 10 mg/L: EXCEEDS infant health advisory and this water should not be used to prepare formula or used for drinking by infants less than six months of age. Contact your local county health department or SHL's web site (<https://shl.uiowa.edu/environmental-testing/private-well-water>) for guidance.

Private well samples are not accredited to the TNI standard.

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laundry room sink	fey martha		2901436

ANALYSIS INFORMATION**TEST**

1. Total Coliform and E.coli Bacteria, SM 9223 B
2. Nitrate + Nitrite as N, EPA 353.2

ANALYZED

2026-06-30 16:17 EW, JW
2026-07-01 10:50 OPL

SITE

3200
3200

RELEASED

2026-07-01 14:18 JW
2026-07-01 16:05 BAB

ANALYSIS PREP**DESCRIPTION OF UNITS**

[MPN]/100mL = Most Probable Number per 100 Milliliters
mg/L = Milligrams per Liter

SITE(S) PERFORMING TESTING

3200 STATE HYGIENIC LAB AT THE UNIV. OF IOWA, UNIVERSITY OF IOWA RESEARCH PARK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Report Authorized By: Dustin M. May, Ph.D., Associate Director; Michael A. Pentella, Ph.D., D(ABMM), Director; IOWA ENVIRONMENTAL LAB ID #027; CLIA ID Number 16D0648109

The result(s) of this report relate only to the items analyzed. Where the laboratory has not been responsible for the sampling stage the results apply only to the sample as received. This report shall not be reproduced except in full without the written approval of the laboratory. If you have any questions, please call Client Services at 800/421-IOWA (4692) or 319/335-4500.