IOWA STATE HYGIENIC LABORATORY

ANALYTICAL REPORT

1-800-421-IOWA (4692)

Collection Location	Collector and Phone	Client Reference	Accession #
kitchen sink 17 BRIAR RIDGE DR NE IOWA CITY, IA	kremer allison 515/745-7362		2845495
	Collected 2026-04-05 18:20	**Received** 2026-04-06 14:49	**Project**

Report To

ALLISON KREMER

17 BRIAR RIDGE DR NE
IOWA CITY, IA 52240

Sample Description
water

Sample Type
Drinking Water

Sample Source

Sample Note(s)
1

ADDITIONAL SAMPLE INFORMATION

Amount Enclosed: 40.00
Check Number: 1061

Owner: kremer allison
Well Number: Not Provided

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT (/100 mL)	ANALYSIS NOTE(S)
Total Coliform and E.coli Bacteria, SM 9223 B		*2*
Total Coliform Bacteria	**Absent, Bacterially Safe**	
E.coli	**Absent**	

TEST	RESULT (mg/L)	ANALYSIS NOTE(S)
Nitrate + Nitrite as N, EPA 353.2		*3*
Nitrate + Nitrite nitrogen as N	**<0.10**	

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 to10 mg/L: does not exceed infant health advisory. Nitrate+nitrite as N result greater than10 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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ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. Total Coliform and E.coli Bacteria, SM 9223 B	2026-04-06 16:26 EW	3200	2026-04-07 12:34 ATM	
2. Nitrate + Nitrite as N, EPA 353.2	2026-04-06 17:07 OPL, RTJ	3200	2026-04-08 16:44 RTJ	

DESCRIPTION OF UNITS

/100 mL = 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.