

Collection Location kitchen faucet	Collector and Phone flinstone fred 319/555-1212	Client Reference	Accession # 378976
1786 RIVER RD ANYTOWN, IA 52000	Collected 2018-01-21 12:50	Received 2019-01-22 08:25	Project
Report To	Sample Information		Sample Description water
	ANYTOWN COUNTY HEALTH DEPARTMENT 256 3RD ST NE ANYTOWN, IA 52000		Sample Type Drinking Water
			Sample Source
			Sample Note(s) 1

ADDITIONAL SAMPLE INFORMATION

Owner: rubble barney

Well Number: 2200713

RESULTS OF ANALYSIS - FINAL REPORT Report Status: Final Report or Interim Report

TEST	RESULT ([MPN]/100mL)	Units	ANALYSIS NOTE(S)
Total Coliform and E.coli Bacteria, SM 9223 B			2
Total Coliform Bacteria	<1	Test Results	
E.coli	<1		
TEST	RESULT (mg/L)	Units	ANALYSIS NOTE(S)
Nitrate + Nitrite as N, EPA 353.2			3
Nitrate + Nitrite nitrogen as N	<0.10		

SAMPLE AND ANALYSIS NOTES Sample and Analysis Quality Assurance (QA) Events, Notes, and Test Trailers

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.
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, >200.5, 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 (<http://www.shl.uiowa.edu>; click on Well Water in the left hand menu) for information and guidance to help correct your water quality problem.
3. Interpretation: Nitrate+nitrite result less than or equal to 10 mg/L: does not exceed infant health advisory. Nitrate+nitrite 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 page (<http://www.shl.uiowa.edu> and private well water) for guidance.

ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. Total Coliform and E.coli Bacteria, SM 9223 B	2019-01-22 11:18 KFO	3200	2019-01-22 13:35 MBH	
2. Nitrate + Nitrite as N, EPA 353.2	2019-01-22 12:22 SET	3200	2019-01-22 13:35 MBH	



Collection Location	Collector	Client Reference	Accession #
kitchen faucet	flinstone fred		378976

DESCRIPTION OF UNITS

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

SITE(S) PERFORMING TESTING

3200 STATE HYGIENIC LABORATORY CORALVILLE, UNIVERSITY OF IOWA RESEARCH PK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Susie Yuan Dai, Ph.D., Associate Director; IOWA ENVIRONMENTAL LAB ID #027

The result(s) of this report relate only to the items analyzed. 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.