

|           |                                                                                            |                                                     |                              |                               |
|-----------|--------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------|-------------------------------|
| Report To | Collection Location<br>bathroom sink                                                       | Collector and Phone<br>taylor jason<br>319/653-7782 | Client Reference             | Accession #<br>2489846        |
|           | 2750 FERN CLIFF RD<br>WAYLAND, IA                                                          | Collected<br>2024-09-04 13:00                       | Received<br>2024-09-04 15:15 | Project                       |
|           | WASHINGTON CO ENVIRONMENTAL HEALTH<br>222 W MAIN ST<br>PO BOX 889<br>WASHINGTON, IA 52353- |                                                     |                              | Sample Description<br>water   |
|           |                                                                                            |                                                     |                              | Sample Type<br>Drinking Water |
|           |                                                                                            |                                                     |                              | Sample Source                 |
|           |                                                                                            |                                                     |                              | Sample Note(s)<br>1           |

### ADDITIONAL SAMPLE INFORMATION

Owner: pategas sherry

Well Number: 2087735

### RESULTS OF ANALYSIS - FINAL REPORT

| <u>TEST</u>                                   | <u>RESULT ([MPN]/100mL)</u> | <u>ANALYSIS NOTE(S)</u> |
|-----------------------------------------------|-----------------------------|-------------------------|
| Total Coliform and E.coli Bacteria, SM 9223 B |                             | 2                       |
| <b>Total Coliform Bacteria</b>                | <b>&lt;1</b>                |                         |
| <b>E.coli</b>                                 | <b>&lt;1</b>                |                         |
| <u>TEST</u>                                   | <u>RESULT (mg/L)</u>        | <u>ANALYSIS NOTE(S)</u> |
| Nitrate + Nitrite as N, EPA 353.2             |                             | 3                       |
| <b>Nitrate + Nitrite nitrogen as N</b>        | <b>1.5</b>                  |                         |

### SAMPLE AND ANALYSIS NOTES

- 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.
- 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.
- 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

| <u>TEST</u>                                      | <u>ANALYZED</u>           | <u>SITE</u> | <u>RELEASED</u>      | <u>ANALYSIS PREP</u> |
|--------------------------------------------------|---------------------------|-------------|----------------------|----------------------|
| 1. Total Coliform and E.coli Bacteria, SM 9223 B | 2024-09-04 16:13 CLL, JAS | 3200        | 2024-09-06 14:51 CLL |                      |
| 2. Nitrate + Nitrite as N, EPA 353.2             | 2024-09-05 15:06 DJO, AS  | 3200        | 2024-09-09 11:09 AS  |                      |



| Collection Location | Collector    | Client Reference | Accession # |
|---------------------|--------------|------------------|-------------|
| bathroom sink       | taylor jason |                  | 2489846     |

**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; Michael D. Schueller, M.S., Associate Director; Michael A. Pentella, Ph.D., D(ABMM), Director; IOWA ENVIRONMENTAL LAB ID #027

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.