



State Hygienic Laboratory

The University of Iowa

MATT HAMILTON
KIDS CARE INTERNATNL OUTREACH
301 CENTER ST
PO BOX 361
UNION, IA 50258-

Accession Number | 154658
Date Sample Finalized | 2014-03-28 14:51
Date Received | 2014-03-27 13:36
Sample Source | Drinking Water
Project |
Date Collected | 2014-03-27 08:12
Collection Site | lab
Collection Town | UNION
Sample Description | water
Client Reference | raw uv1
Collector | hamilton matt
Phone | 641/486-2550

Note: 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.

Results of Analyses

Total Coliform and E.coli Bacteria, SM 9223B 21st

Units | [MPN]/100mL
Date Analyzed | 2014-03-27 14:30
Analyst | DMJ, PB
Analyzed In | Ankeny
Date Verified | 2014-03-28 14:51
Verifier | DMJ

Analyte	Result
Total Coliform Bacteria	>200
E.coli	100

Note: 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.

Description of Units used within this report

[MPN]/100mL = Most Probable Number per 100 Milliliters

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.

Iowa Environmental Laboratory IDs are: Ankeny #397, Iowa City/Coralville #027, Lakeside #393.

If you have any questions, please call Client Services at 800/421-IOWA (4692) or 319/335-4500. Thank you.