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AUG 14 2023

WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
PUBLIC HEALTH LABORATORY
201 South Monroe
LITTLE ROCK, AR 72205
PHONE: 501-661-2220

Lab Number: (21074395) Site ID Number: 30M213SMS Site Description:
Internal ID: W23220035001 Run Number: 53261
Collected: 8/7/23 14:23 Program: Environmental 213 SOUTH MAIN STREET
Received: 8/8/23 16:29 CL: MALVERN
HOT SPRINGS

Submitter: 60LCSP0B
*COMFORT SYSTEMS USAAR INCE
POB BOX 16620
LITTLE ROCK, AR 72231
Sample: WATER NOT INDICATED
Purpose: Not Indicated
Category: Private

Collector: JON DAVIS

Table with 2 columns: Tests, Results. Row 1: 9223B Total coliform-E. coli PA - Colilert: Total Coliform Absent. Row 2: 9223B Total coliform-E. coli PA - Colilert: E.coli Absent.

Comments: BJ CASH 17



Arkansas Department of Health

PUBLIC HEALTH LABORATORY

201 S. Monroe Street • Little Rock, Arkansas 72205-5425 • Telephone (501) 661-2220

FOR YOUR INFORMATION

In an effort to provide better service to our customers, we are including information about water bacteriological test results with your sample report.

TEST METHOD

The Water Bacteriology Laboratory analyzes water for total coliforms and *E. coli* bacteria in accordance with Federal Safe Drinking Water Act using the Chromogenic/Fluorogenic Test Method. The presence of these organisms indicates bacterial contamination in a water system. The same testing method used for public water systems is used for testing water from private wells.

SAFE/UNSAFE TEST RESULTS

There are many different contaminants which may be present in water supplies; therefore, we cannot say that a water sample is within safe limits for all contaminants. However, we can give you safe levels for total coliforms and *E. coli* bacteria under the Safe Drinking Water Act.

EXPLANATION OF TEST RESULTS (You will receive one of the five test results listed below.)

1. **TOTAL COLIFORMS ABSENT/100 mL**
***E. COLI* ABSENT/100 mL** > No total coliforms or *E. coli* were found in your 100 milliliter (mL) water sample. These results are within safe limits for coliform bacteria detection.
2. **TOTAL COLIFORMS PRESENT/100 mL**
***E. COLI* ABSENT/100 mL** > Total coliforms were found in your 100 mL water sample. *E. coli* bacteria were not found in your 100 mL water sample. These test results are not within safe limits for coliform bacteria detection. Contact an Environmental Health Specialist at your county health unit for further instructions.
3. **TOTAL COLIFORMS PRESENT/100 mL**
***E. COLI* PRESENT/100 mL** > Total coliforms and *E. coli* bacteria were found in your 100 mL water sample. These test results are not within safe limits for coliform bacteria detection. Contact an Environmental Health Specialist at your county health unit for further instructions.

4. **RESULTS INDETERMINATE; PLEASE RESUBMIT SAMPLE** > Some unknown substance in your water sample interfered with the completion of your test; therefore, no test results were possible.
5. **INDETERMINATE: EXCESS CHLORINE INTERFERES WITH COLOR CHANGE** > therefore, no test results were possible