



Test Address:

Tri-State Smart Home Solutions LLC
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Customer Address

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Sample Date: July 18, 2018

Phone: (740) 208-3966

Date Received: July 19, 2018

Analysis Date: July 18, 2018

Test / COC #: xxxxxxx

Report Date: July 24, 2018

Sample ID: xxxxxx

Sample Location: Kitchen Faucet

CERTIFICATE OF WATER ANALYSIS

Table with 4 columns: TEST ITEM, RESULT, ACCEPTABLE RANGE, DETERMINATION. Rows include COLIFORM BACTERIA, E. COLI, LEAD, NITRATES, and NITRITES.

BDL = Below detection limit; cfu = colony forming units; mg/L = milligrams per liter; ntu = nephelometric turbidity units pH = acidity/alkalinity units; ppm = parts per million; ppb = parts per billion; µS/cm = microSiemens per centimeter
U = Indicates that the compound was analyzed for but not detected. The value associated with the qualifier shall be the laboratory method detection limit.
DET = Analyte detected; ND = Analyte not detected at or above the detection limit; NR = Not reported; dry = Sample results reported on a dry weight basis.
RPT = Relative percent difference; V = Indicates that the analyte was detected in both the sample and the associated method blank.
I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. Z = too many colonies were present for accurate counting

CONCLUSION: \*\*\* FAIL \*\*\*

Some or all of the tested parameters do not meet the Environmental Protection Agency's (EPA) Primary (health-related) Drinking Water Standards maximum contaminant level goals for human consumption, as well as the FHA/HUD general established statutes for maximum contaminant levels (MCLs) for water potability.

The EPA is responsible for the National Primary Drinking Water Regulations, which are health-related standards that establish the Maximum Contaminant Levels. MCLs are the maximum permissible level of a contaminant in water delivered to users of a public water system. MCLs are enforceable under the Safe Drinking Water Act. National Primary Drinking Water Regulations can be found on the web at: http://water.epa.gov/drink/contaminants/index.cfm