

Maura J. Rossman, M.D., Health Officer

February 27, 2020

Emailed to: Lisa.wagner.md@outlook.com

Lisa Wagner
7612 GREENDELL LANE
HIGHLAND, MD 20777

RE: Water Sample Results
7612 GREENDELL LANE

Dear Ms. Wagner,

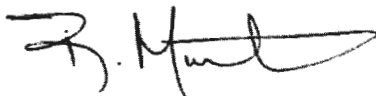
We have received the results from the testing of the water sample(s) taken from the above referenced property on February 24, 2020. A description of the results and the established standards for each test is included below. Standards such as maximum contaminant levels (MCL), secondary maximum contaminant levels (SMCL), and drinking water equivalency levels (DWEL) are established by the EPA and other agencies to provide a reference for determining when action should be taken. These standards help to improve the overall quality of your water or ensure that steps are taken to treat the water to prevent you and your family from getting sick. Typically, no water is completely free of contamination but you should be concerned if the level of contamination for a particular test exceeds the standard.

The results from the **Bacteria** testing found that your well water sampled from the master bathroom faucet contains no bacteria at this time and is considered safe for all uses. According to drinking water standards there should be no bacteria present.

The results from the **Bacteria** testing found that your well water sampled from the bathroom faucet contains no bacteria at this time and is considered safe for all uses. According to drinking water standards there should be no bacteria present.

Please contact the Health Department at (410) 313-1773 between 8:30 a.m. and 4:30 p.m., Monday through Friday if you have any questions regarding these test results.

Sincerely,



Ramar Martin, R.S.
Community Hygiene Program

Enclosures

SEND REPORT TO:

Howard County Health Department
Bureau of Environmental Health
8930 Stanford Blvd
P.O. Box 21045
Baltimore, Maryland 21045

State of Maryland
MDH - Laboratories Administration
DIVISION OF ENVIRONMENTAL SCIENCES
1770 Ashland Avenue, Baltimore, MD 21205
Robert A. Myers, Ph.D. Director

MICROBIOLOGICAL ANALYSIS OF DRINKING WATER

007239

Category Code: 4F

Invoice No.: Retest

Lab No.:

FIELD RECORD

Sample Type:

- Community
- Transient
- Non-Transient
- Private
- Repeat Sample
- C.O.P
- Bottled Water
- OTHER:

Source Address: Lisa Wagner, 7612 Green Dell Ln

Sampling Site: Bathroom Bottle No.: HC7612

Ice: Yes No Treated: Yes No County: Howard

Date Collected: 2/24/20 Time Collected: 11:00 am pm

Collector Name: B. Shuklyav Collector ID No.: 0120 BS

Collector Tel. No.: 410-313-1787 PWS ID No.:

Test Requested:

- Quantitative: Colilert-QT P/A: Colilert
- Heterotrophic Plate Count SimPlate
- Multiple Tube Fermentation: MTF
- Quantitative: Enterolert
- Other:

13

County

Plant No.

Plant No.

Sampling Station

Sampling Station

0.5

pH

00

Res.Cl:

00

Free

00

Total

Remarks:

LABORATORY RECORD (MDH Use Only)

Test Method(s): (check all that apply)

- SM 9223 Colilert SM 9223 Colilert-QT SM 9223 Colilert-18
- SM 9221B (MTF) SM 9221B, F (MTF) SM 9223 Colisure
- SM 9215B (HPC) Enterolert ASTM D6503-99 SimPlate
- Other:

Temperature Control:

15
15 °C

Thiosulfate:

- Present
- Absent
- Undetermined

P/A Test

100 mL Sample	(+/-)
Total Coliforms	
E. coli	
Enterococci	

Quantitative Test

Dilution: 1:10 1:100 1:1000

100 mL Sample	# Positive wells	MPN/100 mL
Total Coliforms	0	<1
E. coli	0	<1
Enterococci		

Heterotrophic Plate Count

Incubated 24, 48, 72hr @ 35°C

Plate A:

Empty box for Plate A results

Plate B:

Average:

Empty box for Average results

CFU/mL
MPN/mL

FEB 24 '20 PM 1:58
Received
FEB 24 '20 PM 3:40
Placed in Incubator
FEB 25 '20 AM 11:20
Results Read/Reported

Presumptive MTF Test

mL of Sample	10 mL									
Gas/24h										
Gas/48h										

Confirmed MTF Test

mL of Sample	10 mL									
Total Coliforms										
E. coli										

Specialized Testing Results:

RECEIVED

FEB 27 2020

HOWARD COUNTY HEALTH DEPT.
COMMUNITY HYGIENE PROGRAM

No. of Positive (+)	MPN/100 mL	Recorded Value

Analyst: K. Jones

Reviewed by/Date: g. h. m. 2-25-20

Remarks: Incubated additional 1 1/2 hrs

Fax Email Phone

Laboratory: Central Lab (443) 681-3960 ESRL (410) 219-9005 WMRL (301) 759-5115

This report shall not be reproduced except in full without the written approval of the laboratory. Results only valid for sample received.

SEND REPORT TO:
Howard County Health Department
 Bureau of Environmental Health
 8900 Stanford Blvd.
 P.O. Box 21045, Maryland

State of Maryland
 MDH - Laboratories Administration
DIVISION OF ENVIRONMENTAL SCIENCES
 1770 Ashland Avenue, Baltimore, MD 21205
 Robert A. Myers, Ph.D. Director

MICROBIOLOGICAL ANALYSIS OF DRINKING WATER 007238

Category Code: 4F Invoice No.: Retest Lab No.:

FIELD RECORD

Sample Type:
 Community
 Transient
 Non-Transient
 Private
 Repeat Sample
 C.O.P
 Bottled Water
 OTHER:

Source Address: Lisa Wagner, 7612 Green Dell Ln
 Sampling Site: Mastic Bathroom Bottle No.: HC 7612-1
 Ice: Yes No Treated: Yes No County: Howard
 Date Collected: 2/24/20 Time Collected: 11:00 am pm
 Collector Name: B. Shklyar Collector ID No.: 0120 BS
 Collector Tel. No.: 410-313-1777 PWS ID No.:

Test Requested:
 Quantitative: Colilert-QT P/A: Colilert
 Heterotrophic Plate Count SimPlate
 Multiple Tube Fermentation: MTF
 Quantitative: Enterolert
 Other:

County: 13 Plant No. Sampling Station
 pH: 6.5 Res.Cl: Free Total

Remarks:

LABORATORY RECORD (MDH Use Only)

Test Method(s): (check all that apply)
 SM 9223 Colilert SM 9223 Colilert-QT SM 9223 Colilert-18
 SM 9221B (MTF) SM 9221B, F (MTF) SM 9223 Colisure
 SM 9215B (HPC) Enterolert ASTM D6503-99 SimPlate
 Other:

Temperature Control: 25 Thiosulfate: Present Absent Undetermined
0.3 °C

P/A Test

100 mL Sample	(+/-)
Total Coliforms	
<i>E. coli</i>	
Enterococci	

Quantitative Test
 Dilution: 1:10 1:100 1:1000

100 mL Sample	# Positive wells	MPN/100 mL
Total Coliforms	0	<1
<i>E. coli</i>	0	<1
Enterococci		

Heterotrophic Plate Count
 Incubated 24, 48, 72hr @ 35°C

Plate A:
 Plate B:

Average: CFU/mL
 MPN/mL

Received: FEB 24 '20 PM 1:57
FEB 24 '20 PM 3:40
 Placed in Incubator: FEB 25 '20 AM 11:20
 Results Read/Reported

Presumptive MTF Test

mL of Sample	10 mL
Gas/24h	
Gas/48h	

Confirmed MTF Test

mL of Sample	10 mL
Total Coliforms	
<i>E. coli</i>	

RECEIVED
 FEB 27 2020

MTF Results
 HOWARD COUNTY HEALTH DEPT
 NO. OF POSITIVE (MPN) ENTEROCOCCCI

Positive (+)	100 mL	Value

Specialized Testing Results:

Analyst: F. Jones Reviewed by/Date: J. Byrum 2-25-20
 Remarks: I never tested additional on all 1 1/2 hrs. Fax Email Phone

Laboratory: Central Lab (443) 681-3960 ESRL (410) 219-9005 WMRL (301) 759-5115

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