



# CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines  
Telefax (44) 463-2877, 463-1646 to 47, 940-1216  
DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449A**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Sta. Veronica Pump Station	July 2, 2019 4:06 AM	24	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

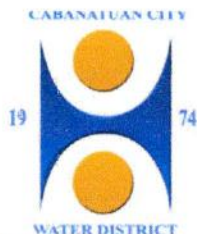
- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
**Veronica A. Presentacion, RMicro**  
Analyst, PAM No. 18-00303

  
**Susana P. Quiñait, MD, FPSP**  
Head of the Laboratory, PRC No. 64242

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229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines  
Telefax (44) 463-2877, 463-1646 to 47, 940-1216  
DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449B**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Saranay	July 2, 2019 4:13 AM	8	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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## WATER MICROBIOLOGY ANALYSIS REPORT

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Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449C**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Sta. Lucia	July 2, 2019 4:20 AM	7	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449D**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
San Andres Pump Station	July 2, 2019 4:31 AM	1	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
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GUIMBA, NUEVA ECIJA**

WMAR No: **19-449E**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Guisset	July 2, 2019 4:38 AM	1	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
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WMAR No: **19-449F**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Balbalino	July 2, 2019 4:44 AM	1	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
    - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
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WMAR No: **19-449G**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

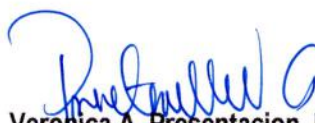
Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Bacayao Pump Station	July 2, 2019 4:55 AM	13	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
    - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
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Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449H**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Lennec	July 2, 2019 5:01 AM	23	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
    - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
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## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-4491**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Narvacan	July 2, 2019 5:10 AM	17	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
    - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
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## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449J**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

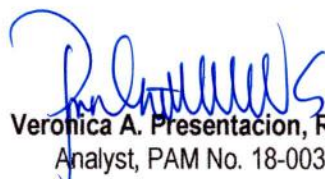
Physical Characteristics: **Sample is clear, with no foreign matter**

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
San Rafael Pump Station	July 2, 2019 5:25 AM	14	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter


MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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Analyst, PAM No. 18-00303

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## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449K**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**

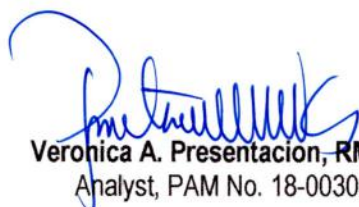
Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Mangang Marikit	July 2, 2019 5:31 AM	5	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449L**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Bagong Barryo	July 2, 2019 5:39 AM	6	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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GUIMBA, NUEVA ECIJA**

WMAR No: **19-449M**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 06, 2019**

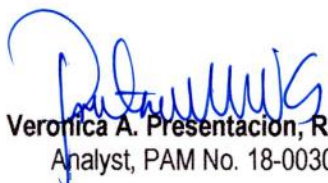
Physical Characteristics: **Sample is clear, with no foreign matter**

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Maturanoc Pump Station	July 2, 2019 5:59 AM	2	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter


MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
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GUIMBA, NUEVA ECIJA**

WMAR No: **19-449N**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 06, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Cunsuelo	July 2, 2019 6:09 AM	11	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

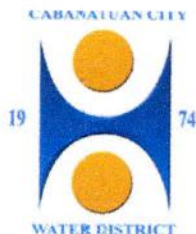
  
**Veronica A. Presentacion, RMicro**  
Analyst, PAM No. 18-00303

  
**Susana P. Quiñones, MD, FPSP**  
Head of the Laboratory, PRC No. 64242

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# CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines  
Telefax (44) 463-2877, 463-1646 to 47, 940-1216  
DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-4490**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 06, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Triala	July 2, 2019 6:17 AM	2	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
**Veronica A. Presentacion, RMicro**  
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DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449P**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
San Roque Pump Station	July 2, 2019 6:38 AM	160	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449Q**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Manacsac	July 2, 2019 6:47 AM	170	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
    - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  - Result of examination **specifically** relates to samples as received

  
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DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449R**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Cardinal	July 2, 2019 6:56 AM	15	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used
    - Pour Plate Method for the determination of Heterotrophic Plate Count
    - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  - References:
    - Philippine National Standards for Drinking Water, 2017
    - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  - Result of examination **specifically** relates to samples as received

  
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DOH Accreditation #03-001-18-LW-1

## WATER MICROBIOLOGY ANALYSIS REPORT

Client: **GUIMBA WATER DISTRICT**  
Owner/Manager: **Engr. FELIXBERTO C. LEGARDA**  
Address: **COR. DANZALAN AND FAIGAL ST.,  
GUIMBA, NUEVA ECIJA**

WMAR No: **19-449S**  
Date Received: **July 02, 2019**  
Date Analyzed: **July 02, 2019**  
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Bantug Pump Station	July 2, 2019 7:15 AM	10	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010:		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used
    - a. Pour Plate Method for the determination of Heterotrophic Plate Count
    - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
  2. References:
    - a. Philippine National Standards for Drinking Water, 2017
    - b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
  3. Result of examination **specifically** relates to samples as received

  
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