

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** 

19-385A

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Address:

COR. DANZALAN AND FAIGAL ST.,

June 04, 2019 June 04, 2019

**GUIMBA, NUEVA ECIJA** 

Date Analyzed: Date Completed:

Date Received:

WMAR No:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
Sta. Veronica Pump Station	June 4, 2019 4:02 AM	38	<1.1	<1.1	PASSED
PNS	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

**GUIMBA WATER DISTRICT** 

19-385B

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

June 04, 2019

**GUIMBA, NUEVA ECIJA** 

Date Analyzed: June

Date Completed: June

WMAR No:

Date Received:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
St. John District	June 4, 2019 4:08 AM	12	<1.1	<1.1	PASSED
PI	NSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

Susaria P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

GUIMBA WATER DISTRICT

19-385C

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed: Date Completed:

WMAR No:

June 04, 2019 June 06, 2019

**GUIMBA, NUEVA ECIJA** 

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	(100mL)	
Cavite	June 4, 2019 4:16 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 mililiter

MPN/100mL = Most Probable Number per 100 mililiters

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

Analyst, PAM No. 18-00303

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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** 

**GUIMBA, NUEVA ECIJA** 

WMAR No:

19-385D

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:
Date Completed:

June 04, 2019 June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
Ayos Lomboy	June 4, 2019 4:29 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 mililiter

MPN/100mL = Most Probable Number per 100 mililiters

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

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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** 

WMAR No:

19-385E

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:

June 04, 2019

Address.

GUIMBA, NUEVA ECIJA

Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	pg	(Est. CFU/mL)	(MP	N/100mL)	
San Andres Pump Station	June 4, 2019 4:38 AM	<1	<1.1	<1.1	PASSED
PNS	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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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** 

19-385F

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Address:

COR. DANZALAN AND FAIGAL ST.,

June 04, 2019

**GUIMBA, NUEVA ECIJA** 

Date Analyzed: Date Completed:

Date Received:

WMAR No:

June 04, 2019 June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	100mL)	
Camiing	June 4, 2019 4:49 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 mililiter

MPN/100mL = Most Probable Number per 100 mililiters

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
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Veronica A. Presentación, RMicro Analyst, PAM No. 18-00303

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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** 

19-385G

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

June 04, 2019

Address: COR. DANZALAN AND FAIGAL ST., **GUIMBA, NUEVA ECIJA** 

Date Analyzed: Date Completed:

Date Received:

WMAR No:

June 04, 2019 June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	100mL)	
Sto. Cristo District	June 4, 2019 5:06 AM	1	<1.1	<1.1	PASSED
P	NSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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
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Ahalyst, PAM No. 18-00303

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

**GUIMBA WATER DISTRICT** 

**GUIMBA, NUEVA ECIJA** 

WMAR No:

19-385H

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019 June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:
Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Hate and Time of	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	/100mL)	
Bacayao Pump Station	June 4, 2019 5:21 AM	6	<1.1	<1.1	PASSED
PNS	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

**GUIMBA WATER DISTRICT** 

WMAR No:

19-3851

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

A d d a a a a .

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:

June 04, 2019

Address:

GUIMBA, NUEVA ECIJA

Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	- Camping	(Est. CFU/mL)	(MP	N/100mL)	
Casongsong	June 4, 2019 5:29 AM	6	<1.1	<1.1	PASSED
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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. Presentación, RMicro Analyst, PAM No. 18-00303

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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** 

19-385J

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

June 04, 2019 June 04, 2019

**GUIMBA, NUEVA ECIJA** 

Date Analyzed:

Date Received:

WMAR No:

Date Completed: June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
Pasong Inchik	June 4, 2019 5:38 AM	1	<1.1	<1.1	PASSED
Р	NSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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 Ahalyst, PAM No. 18-00303

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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** 

WMAR No:

19-385K

Owner/Manager:

Physical Characteristics:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:
Date Completed:

June 04, 2019 June 06, 2019

Address:

**GUIMBA, NUEVA ECIJA** 

Sample is clear, with no foreign matter

Sampling Point	Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	/100mL)	
San Rafael Pump Station	June 4, 2019 5:49 AM	3	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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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** 

**GUIMBA, NUEVA ECIJA** 

WMAR No:

19-385L

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019 June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:
Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
Mangang Marikit	June 4, 2019 5:57 AM	<1	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1,1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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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** 

WMAR No:

19-385M

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:
Date Completed:

June 04, 2019 June 06, 2019

Address:

**GUIMBA, NUEVA ECIJA** 

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	- Juliania	(Est. CFU/mL)	(MPN/100mL)		
Maturanoc Pump Station	June 4, 2019 6:15 AM	<1	<1.1	<1.1	PASSED
PNSI	DW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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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** 

1

19-385N

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

WMAR No:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:

June 04, 2019

GUIMBA, NUEVA ECIJA

Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Culong	June 4, 2019 6:26 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 mililiter

MPN/100mL = Most Probable Number per 100 mililiters

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

Susaria P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242

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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** 

19-3850

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Address:

June 04, 2019 June 04, 2019

COR. DANZALAN AND FAIGAL ST., **GUIMBA, NUEVA ECIJA** 

Date Analyzed: Date Completed:

Date Received:

WMAR No:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Bunol	June 4, 2019 6:38 AM	<1	<1.1	<1.1	PASSED
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

**GUIMBA WATER DISTRICT** 

**GUIMBA, NUEVA ECIJA** 

WMAR No:

19-385P

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019 June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:
Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
San Roque Pump Station	June 4, 2019 6:56 AM	53	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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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** 

Engr. FELIXBERTO C. LEGARDA

Address:

Owner/Manager:

COR. DANZALAN AND FAIGAL ST.,

**GUIMBA, NUEVA ECIJA** 

WMAR No:

19-385Q

Date Received:

June 04, 2019

Date Analyzed:

June 04, 2019

Date Completed: June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Tampac 1	June 4, 2019 7:07 AM	83	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

Analyst, PAM No. 18-00303

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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:

19-385R

Date Received:

June 04, 2019

Date Analyzed:

June 04, 2019

Date Completed: June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Cardinal	June 4, 2019 7:17 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 mililiter

MPN/100mL = Most Probable Number per 100 mililiters

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

Analyst, PAM No. 18-00303

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

**GUIMBA WATER DISTRICT** 

WMAR No:

19-385S

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed:

June 04, 2019

**GUIMBA, NUEVA ECIJA** 

Date Completed:

June 06, 2019

Physical Characteristics:

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	- Camping	(Est. CFU/mL)	(MPN/100mL)		
Bantug Pump Station	June 4, 2019 7:29 AM	11	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

Analyst, PAM No. 18-00303

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client:

**GUIMBA WATER DISTRICT** 

WMAR No: 1

19-385T

Owner/Manager:

Engr. FELIXBERTO C. LEGARDA

Date Received:

June 04, 2019

Address:

COR. DANZALAN AND FAIGAL ST.,

Date Analyzed: Date Completed:

June 04, 2019 June 06, 2019

Addices.

**GUIMBA, NUEVA ECIJA** 

Physical Characteristics: Sam

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	,	(Est. CFU/mL)	(MPN/100mL)		
Banitan	June 4, 2019 7:36 AM	20	<1.1	<1.1	PASSED
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

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