

 229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines
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 #03-003-21-LW-1
 ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No:	21-0376Y
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
Rufina Homes 5 Pumping Station	June 02, 2021 08:36 AM	52	<1.1	<1.1	PASSED	
PNS	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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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

RMicro Analyst, PAM No. 18-00303

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

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DOH Accreditation ## #03-003-21-LW-1

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376X
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN/100mL)		
Manacsac	June 02, 2021 08:26 AM	4	<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

1. Test method used:

Note :

Pour Plate Method for the determination of Heterotrophic Plate Count a.

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

2. References:

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

a.

RMicro alyst, PAM No. 18-00303

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Quiaoit, MD, FPSP

Head of the Laboratory, PRC No. 64242

Susana P



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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376W
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
		(Est. CFU/mL)	(MPN/	(MPN/100mL)		
Nagpandayan	June 02, 2021 08:12 AM	12	<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

1. Test method used:

Note :

Pour Plate Method for the determination of Heterotrophic Plate Count a.

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

2. References:

Philippine National Standards for Drinking Water, 2017 Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF b.

3. Result of examination specifically relates to samples as received

a.

resentación, RMicro Analyst, PAM No. 18-00303

Quiaoit, MD, FPSP Susana P.

Head of the Laboratory, PRC No. 64242

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376V
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Tampac 2/3 Pumping Station	June 02, 2021 07:57 AM	7	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

Susana P.

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 :	21-0376U	
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021	
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021	
		Date Completed :	06/04/2021	
	DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	06/02/2021	

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Date and Time of Sampling (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
	Sampling		(MPN/100mL)			
Subol	June 02, 2021 07:42 AM	4	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010	<500	<1.1	<1.1	8	

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

MPN/100mL = Most Probable Number per 100 mililiters

1. Test method used:

Note :

Pour Plate Method for the determination of Heterotrophic Plate Count a.

Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli Ь.

2. References:

Philippine National Standards for Drinking Water, 2017 Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF b.

3. Result of examination specifically relates to samples as received

a.

ntacion, RMicro nalyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376S
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
Bantug Pumping Station	June 02, 2021 07:24 AM	38	<1.1	<1.1	PASSED	
PNS	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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

Susana P.

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	WMAR No :	21-0376T
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
	Sampling		(MPN/100mL)			
Balingog East	June 02, 2021 07:33 AM	3	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010	<500	<1.1	<1.1	10	

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

MPN/100mL = Most Probable Number per 100 mililiters

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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:	21-0376R
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics: Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Cawayan Bugtong	June 02, 2021 07:15 AM	100	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

2. References:

- Philippine National Standards for Drinking Water, 2017 a.
- Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF b.

3. Result of examination specifically relates to samples as received

RMicro Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376Q
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
	Sampling	Sampling (Est. CFU/mL)		(MPN/100mL)		
Saranay	June 02, 2021 07:07 AM	19	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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

RMicro Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-03760
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Sinulatan	June 02, 2021 06:44 AM	12	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

2. References:

- b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli
- 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 :	21-0376N
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/05/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Cabaruan	June 02, 2021 06:36 AM	39	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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	WMAR No :	21-0376L
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
San Agustin	June 02, 2021 05:51 AM	10	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

Susana P

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	WMAR No :	21-0376K
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/	100mL)	
Manggang Marikit	June 02, 2021 05:26 AM	7	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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

GUIMBA WATER DISTRICT	WMAR No:	21-0376J
ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECLIA	Date Analyzed :	06/02/2021
	Date Completed :	06/04/2021
	ENGR. FELIXBERTO C. LEGARDA	ENGR. FELIXBERTO C. LEGARDADate Received :DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJADate Analyzed :

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/	(100mL)	
San Rafael Pumping Station	June 02, 2021 05:17 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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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	WMAR No:	21-03761
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/	/100mL)	
Casongsong	June 02, 2021 04:48 AM	2	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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

RMicro Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376H
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/100mL)		
Lennec	June 02, 2021 04:39 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 :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

2. References:

1. Test method used:

- Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli
 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

Presentacion, RMicro Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376G
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	liform Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/	'100mL)	
Bacayao Pump Station	June 02, 2021 04:57 AM	1	<1.1	<1.1	PASSED
PNS	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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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

Susana P

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:	21-0376F
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics: Sample is clear, with no foreign matter

Sample Name	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/100mL)		
San Marcelino	June 02, 2021 04:25 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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

2. References:

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

a.

Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376E
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN/100mL)		
Balbalino	June 02, 2021 04:14 AM	19	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

2. References:

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	WMAR No :	21-0376D
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN/100mL)		
San Andres Pumping Station	June 02, 2021 04:00 AM	75	<1.1	<1.1	PASSED
PNS	SDW Limits AO 2017-0010	<500	<1.1	<1.1	ulucto i tollo

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

MPN/100mL = Most Probable Number per 100 mililiters

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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	WMAR No:	21-0376C
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN/100mL)		
Ayos Lomboy	June 02, 2021 03:45 AM	56	<1,1	<1,1	PASSED
PN	ISDW 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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

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

Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

3. Result of examination specifically relates to samples as received

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0376A
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
		Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
Sta. Veronica Pumping Station	June 02, 2021 03:30 AM	70	<1.1	<1.1	PASSED	
PNS	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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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	WMAR No :	21-0376B
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	06/02/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	06/02/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	06/04/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
St. John	June 02, 2021 03:37 AM	72	<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

1. Test method used:

Note :

a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli

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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