

 229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines
 Telephone: (044) 463-1646 / 47 local 505. DOH Accreditation #03-003-21-LW-1

@ ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807A
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)			
Sta. Veronica Pumping Stn.	December 01, 2021 04:00 AM	150	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010	<500	<1.1	<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:

Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli
 Philippine National Standards for Drinking Water, 2017

a. Philippine National Standards for Drinking Water,

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

entacion, RMicro nalyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP



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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807B
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)		
St. John	December 01, 2021 04:05 AM	110	<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:

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

nalyst, PAM No. 18-00303

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807C
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIVIBA, NUEVA ECIJA	Date Completed :	12/03/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / <i>E. coli</i>	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Cavite	December 01, 2021 04:11 AM	260	<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:

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 :	21-0807D	
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021	
Address	DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	12/01/2021	
	GUIMBA, NUEVA ECIJA	Date Completed :	12/03/2021	

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / <i>E. coli</i>	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Bacayao Pumping Stn.	December 01, 2021 04:19 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

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

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Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807E
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIVIBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)		
Lennec	December 01, 2021 04:24 AM	2	<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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807F	
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021	
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021	3
		Date Completed :	12/03/2021	

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)		
Pacac	December 01, 2021 04:31 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

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

Vero RMicro Analyst, PAM No. 18-00303

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807G
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)	Remarks PASSED
San Rafael Pumping Stn.	December 01, 2021 04:39 AM	4	<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

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

Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF b.

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Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807G
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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 Rafael Pumping Stn.	December 01, 2021 04:39 AM	4	<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

a. Philippine National Standards for Drinking Water, 2017

2. References:

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

erences:

b. 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	WMAR No :	21-0807H
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)	
Partida	December 01, 2021 04:52 AM	7	<1.1	<1.1	PASSED
PI	NSDW Limits AO 2017-0010	<500	<1.1	<1.1	1059 U

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-08071
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIVIBA, NOEVA ECIJA	Date Completed :	12/03/2021

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 Agustin	December 01, 2021 05:03 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

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 :	21-0807J
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)	Remarks PASSED
Maturanoc Pumping Stn.	December 01, 2021 05:18 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

1. Test method used:

Note :

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

2. References:

- 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

ca A. Presentacion. RMicro Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

GUIMBA WATER DISTRICT	WMAR No :	21-0807K
ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	12/01/2021
GUIMBA, NOEVA ECIJA	Date Completed :	12/03/2021
	ENGR. FELIXBERTO C. LEGARDA	ENGR. FELIXBERTO C. LEGARDA Date Received : DANZALAN ST., CORNER FAIGAL ST., Date Analyzed : GUIMBA, NUEVA ECIJA Date 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)		
Cabaruan	December 01, 2021 05:26 AM	<1	<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

b. 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

resentacion. Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807L
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIVIDA, NUEVA ECIJA	Date Completed :	12/03/2021

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)			
Naglabrahan	December 01, 2021 05:41 AM	1	<1.1	<1.1	PASSED	
PI	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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807M
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)			
San Roque Pumping Stn.	December 01, 2021 05:54 AM	2	<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

2. References:

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

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Susana P. Quiaoit, MD, FPSP



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Cabanatuan City, Philippines C Telephone: (044) 463-1646 / 47 local 505 #03-003-21-LW-1

@ ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807N
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIMBA, NOEVA ECIJA	Date Completed :	12/04/2021

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	December 01, 2021 06:02 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

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

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

Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-08070
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIVIDA, NUEVA ECIJA	Date Completed :	12/03/2021

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 1	December 01, 2021 06:09 AM	150	<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

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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807P
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIMBA, NUEVA ECIJA	Date Completed :	12/03/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / <i>E. coli</i>	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Bantug Pumping Stn.	December 01, 2021 06:16 AM	2	<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 :

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

References:

1. Test method used:

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 :	21-0807Q
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOINBA, NOEVA ECIJA	Date Completed :	12/03/2021

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)		
Balingog East	December 01, 2021 06:23 AM	<1	<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:

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

RMirro Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807R
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOINIBA, NOEVA ECIJA	Date Completed :	12/03/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / <i>E. coli</i>	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Subol	December 01, 2021 06:32 AM	<1	<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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807S
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	12/03/2021

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 Stn.	December 01, 2021 06:54 AM	320	<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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807⊤
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GOIVIBA, NOEVA ECIJA	Date Completed :	12/04/2021

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	December 01, 2021 07:04 AM	240	<1.1	<1.1	PASSED	
19	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 :	21-0807U
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
GOINBA, NOEVA ECIJA	Date Completed :	12/03/2021	

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)		
Nagpandayan	December 01, 2021 07:13 AM	24	<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:

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

b.

Vera Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807V
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIVIBA, NUEVA ECIJA	Date Completed :	12/03/2021

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)		
San Andres Pumping Stn.	December 01, 2021 07:38 AM	37	<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

2. References:

Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli
 Philippine National Standards for Drinking Water, 2017

a. Fimppine National Standards for Drinking Water,

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 :	21-0807W
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIVIBA, NUEVA ECIJA	Date Completed :	12/03/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / <i>E. coli</i>	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Camiing	December 01, 2021 07:50 AM	<1	<1.1	<1.1	PASSED	
PI	NSDW Limits AO 2017-0010	<500	<1.1	<1.1	al mening di pedèn de	

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0807X
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
	GUIVIBA, NUEVA ECIJA	Date Completed :	12/03/2021

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)		11.00000000000000000000000000000000000	
Rufina Homes 5 Pumping Stn.	December 01, 2021 08:11 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

2. References:

Multiple Tube Fermentation Technique for the determination of Total Coliform and Thermotolerant Coliform/E.coli
 Philippine National Standards for Drinking Water, 2017

a. Philippine National Standards for Drinkin

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 :	21-0807Y
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	12/01/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	12/01/2021
		Date Completed :	12/03/2021

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 / <i>E. coli</i>	Remarks	
			(MPN/100mL)			
Narvacan Pumping Stn.	December 01, 2021 08:23 AM	130	<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

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

b.

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