

 229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines
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@ ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238Y
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	04/07/2021

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)			
Rufina Homes Pump Station	April 05, 2021 08:39 AM	310	<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

esentacion, RMicro Analyst, PAM No. 18-00303

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@ ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238X
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)				
Caingin Tabing Ilog	April 05, 2021 08:29 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

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 :	21-0238W
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	04/05/2021
	GUIMBA, NUEVA ECIJA	Date Completed :	04/07/2021

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)			
Manacsac	April 05, 2021 08:22 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:

- 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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 ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238V
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	04/05/2021
	GUIMBA, NUEVA ECIJA	Date Completed :	04/07/2021

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 Pump Station	April 05, 2021 08:14 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

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, 2
- 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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 #03-003-21-LW-1
 ccwdwaterlab@gmail.com

WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238U
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
	GUIMBA, NOEVA ECIJA	Date Completed :	04/07/2021

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)			
Subol	April 05, 2021 07:55 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

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 :	21-0238T
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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		(MPN/100mL)			
Balingog East	April 05, 2021 07:37 AM	20	<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

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 :	21-0238S
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	04/07/2021

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 Pump Station	April 05, 2021 07:25 AM	44	<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 :	21-0238R
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)			
Tampac 1	April 05, 2021 07:18 AM	3	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010	<500	<1.1	<1,1	11(9 1 2)	

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:	21-0238Q
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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	April 05, 2021 07:13 AM	1	<1.1	<1.1	PASSED	
PNSC	OW 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

Quiaoit, MD, FPSP Susana P

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238P
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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 Roque Pump Station	April 05, 2021 07:08 AM	43	<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 :	21-02380
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)		
Cabaruan	April 05, 2021 07:01 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

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 :	21-0238N
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)			
Consuelo	April 05, 2021 06:52 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

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 :	21-0238M
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)			
Maturanoc Pump Station	April 05, 2021 06:44 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

3. Result of examination specifically relates to samples as received

esentacion, RMicro Analyst, PAM No. 18-00303

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Quiaoit, MD, FPSP



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Telephone: (044) 463-1646 / 47 local 505

#03-003-21-LW-1

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238L
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)			
Calem	April 05, 2021 06:18 AM	3	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010	<500	<1.1	<1,1	en den leksen Som Antennen	

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:	21-0238K
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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 2	April 05, 2021 06:00 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 milliter

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 :	21-0238J
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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 Rafael Pump Station	April 05, 2021 05:47 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

3. Result of examination specifically relates to samples as received

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-02381
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
	GOIMBA, NOEVA ECIJA	Date Completed :	04/07/2021

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. coll	Remarks	
	Sampling		(MPN/100mL)			
Lennec	April 05, 2021 05:31 AM	130	<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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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238H
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)		
Pacac	April 05, 2021 05:26 AM	<1	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010	<500	<1.1	<1.1	an a	

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.coll

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 :	21-0238G
ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	04/05/2021
GOIMBA, NOEVA ECIJA	Date Completed :	04/07/2021
	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)		
Bacayao Pump Station	April 05, 2021 05:19 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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238F
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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)	
Faigal	April 05, 2021 04:48 AM	6	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010	<500	<1.1	<1.1	9

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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

GUIMBA WATER DISTRICT	WMAR No :	21-0238E
ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
DANZALAN ST., CORNER FAIGAL ST.,	Date Analyzed :	04/05/2021
	Date Completed :	04/07/2021
	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 Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
	Sampling	(Est. CFU/mL)	(MPN/100mL)		
Sta, Ana	April 05, 2021 04:39 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 :

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238D
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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 Andres Pump Station	April 05, 2021 04:25 AM	3	<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

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238C
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/	100mL)	
Cavite	April 05, 2021 04:13 AM	150	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010	<500	<1.1	<1,1	X

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

MPN/100mL = Most Probable Number per 100 milliters

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

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Analyst, PAM No. 18-00303

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238B
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Date and Time Of Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	2000	
	Sampling	(Est. CFU/mL)	(MPN/	100mL)		
Sta, Lucia	April 05, 2021 04:09 AM	160	<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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	21-0238A
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	04/05/2021
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	04/05/2021
		Date Completed :	04/07/2021

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 Pump Station	April 05, 2021 04:05 AM	150	<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

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

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