

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines

**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 :	22-0074A
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)	mL) (MPN/100mL)			
Sta. Veronica Pump Station	February 02, 2022 04:00 AM	440	<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

Analyst, PAM No. 18-00303

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Page 1 of 25

**Ouiaoit**, MD, FPSP

Head of the Laboratory, PRC No. 64242



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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074B
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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

Sample Name	Date and Time of	Heterotrophic Plate Count	Total ColiformThermotolerant Coliform / E. coli(MPN/100mL)		Remarks
	Sampling	(Est. CFU/mL)			
St. John	February 02, 2022 04:05 AM	200	<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.

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

cro alyst, PAM No. 18-00303

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Page 2 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074C
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)			]
Sta. Lucia	February 02, 2022 04:16 AM	330	<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

Analyst, PAM No. 18-00303

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074D
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of		Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	te Count Collform / E. Coll . CFU/mL) (MPN/100mL)		
Bacayao Pump Station	February 02, 2022 04:34 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

Analyst, PAM No. 18-00303

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074E
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	Date and Time of	Plate Count		Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)			
Pacac	February 02, 2022 04:43 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

Analyst, PAM No. 18-00303

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Page 5 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074F
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

Physical Characteristics : Sample is clear, with no foreign matter

Sample Name	ple Name Date and Time of		Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	Plate Count     Comorni / E. co       (Est. CFU/mL)     (MPN/100mL)		/100mL)	
San Felipe	February 02, 2022 04:56 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

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Page 6 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074G
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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 Pump Station	February 02, 2022 05:10 AM	1	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010		<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter MPN/100mL = Most Probable Number per 100 mililiters

Note :

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:

1. Test method used:

- a. Philippine National Standards for Drinking Water, 2017
- D. 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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Page 7 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074H
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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	February 02, 2022 05:23 AM	3	<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 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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Page 8 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-00741
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)	
San Miguel	February 02, 2022 05:35 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

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

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.

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074J
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)				
Maturanoc Pump Station	February 02, 2022 05:59 AM	1	<1.1	<1.1	PASSED	
PNSDW Limits AO 2017-0010		<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

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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Page 10 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074K
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)		/100mL)	
Caballero	February 02, 2022 06:08 AM	1	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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

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

a.

RMicro alyst, PAM No. 18-00303

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074L
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)		
Culong	February 02, 2022 06:19 AM	<1	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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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Page 12 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074M
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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 Roque Pump Station	February 02, 2022 06:31 AM	6	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010		<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074N
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/06/2022

**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)			
Cawayan Bugtong	February 02, 2022 06:37 AM	2	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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

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Page 14 of 25

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-00740
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)			1
Saranay	February 02, 2022 06:44 AM	7	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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 :	22-0074P
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)		Est. CFU/mL) (MPN/100mL)
Bantug Pump Station	February 02, 2022 06:51 AM	<1	<1.1	<1.1	PASSED
PNS	SDW Limits AO 2017-0010	<500	<1.1	<1.1	n man di Santa di Andria di Andria di Santa di S

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

entacion, RMicro Analyst, PAM No. 18-00303

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074Q
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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	February 02, 2022 06:59 AM	22	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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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DOH Accreditation Ħ #03-003-21-LW-1

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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074R
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/06/2022

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

Sample Name Da	Date and Time of	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)			
Balingog East	February 02, 2022 07:06 AM	<1	1,1	<1.1	FAILED
PNS	PNSDW Limits AO 2017-0010		<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.

Analyst, PAM No. 18-00303

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Head of the Laboratory, PRC No. 64242



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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074S
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)		
Tampac 2/3 Pump Station	February 02, 2022 07:30 AM	240	<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

3. Result of examination specifically relates to samples as received

Analyst, PAM No. 18-00303

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Page 19 of 25

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074T
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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

Sample Name	Sample Name Date and Time of		Total Coliform	Thermotolerant Coliform / E. coli	Remarks
-	Sampling	(Est. CFU/mL)	Count Conform / E. C FU/mL) (MPN/100mL)		-
San Bernardino	February 02, 2022 07:39 AM	59	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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.

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

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

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Page 20 of 25

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074U
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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	(MPN/100mL)	
Manacsac	February 02, 2022 07:49 AM	89	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<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 :	22-0074V
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)			8
San Andres Pump Station	February 02, 2022 08:05 AM	<1	<1.1	<1.1	PASSED
PNSDW Limits AO 2017-0010		<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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 :	22-0074W
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
	GUIMBA, NOEVA ECIJA	Date Completed :	02/04/2022

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	February 02, 2022 08:15 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

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

a.

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#### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074X
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)			
Rufina Homes 6 Pump Station	February 02, 2022 08:29 AM	9	<1.1	<1.1	PASSED
PNS	PNSDW Limits AO 2017-0010		<1.1	<1.1	Anna an ann an an an an an an ann an ann 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.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

nalyst, PAM No. 18-00303

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Page 24 of 25



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### WATER MICROBIOLOGY ANALYSIS REPORT

Client :	GUIMBA WATER DISTRICT	WMAR No :	22-0074Y
Owner/Manager :	ENGR. FELIXBERTO C. LEGARDA	Date Received :	02/02/2022
Address	DANZALAN ST., CORNER FAIGAL ST., GUIMBA, NUEVA ECIJA	Date Analyzed :	02/02/2022
		Date Completed :	02/04/2022

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)			
Narvacan Pump Station	February 02, 2022 08:36 AM	100	<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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