

CABANATUAN CITY WATER DISTRICT

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606A
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)		-	
Sta. Veronica Pump Station	September 4, 2019 4:01 AM	210	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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

Veronica acton, RMicro Analyst, PAM No. 18-00303

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



ABANATUAN CITY WATER DISTRICT

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606B
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	oumpinig	(Est. CFU/mL)	(MPN	I/100mL)	
Saranay	September 4, 2019 4:08 AM	21	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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

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Veronica A. Presentación, RMicro

Analyst, PAM No. 18-00303

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



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Client:	GUIMBA WATER DISTRICT
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA
Address:	COR. DANZALAN AND FAIGAL ST.,
	GUIMBA, NUEVA ECIJA

WMAR No:	19-606C
Date Received:	September 04, 2019
Date Analyzed:	September 04, 2019
Date Completed:	September 06, 2019

Physical Characteristics: Sample is c

Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
St. John	September 4, 2019 4:13 AM	1	<1.1	<1.1	PASSED	
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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Veronica ntación, RMicro Analyst, PAM No. 18-00303

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



CABANATUAN CITY WATER DISTRICT

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IG LABORATC

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606D
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)		-	
Cavite	September 4, 2019 4:21 AM	1	<1.1	<1.1	PASSED	
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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

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

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

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CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606E
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019
			And the second

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
			(MPN/100mL)			
San Andres Pump Station	September 4, 2019 4:40 AM	1	<1.1	<1.1	PASSED	
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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Abanatuan City Water District Water Testing Laboratory

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606F
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
1	Samping	(Est. CFU/mL)	(MPN/100mL)		-
Guiset	September 4, 2019 4:49 AM	<1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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> Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

artika Road, Dicarma District, Cabanatuan City, Philippines

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606G
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

229 Mat

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	camping	(Est. CFU/mL)	(MPN/100mL)		
Camiing	September 4, 2019 4:55 AM	1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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Client:	GUIMBA WATER DISTRICT
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA
Address:	COR. DANZALAN AND FAIGAL ST.,
	GUIMBA, NUEVA ECIJA

19-606H
September 04, 2019
September 04, 2019
September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
an diseased and the internet of the sec		(Est. CFU/mL)	(MPN/100mL)		-
Balbalino	September 4, 2019 5:11 AM	<1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

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2. References:

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-6061	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN/100mL)		-
Bacayao Pump Station	September 4, 2019 5:23 AM	2	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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Veronica A. Presentacion, RMicro

Analyst, PAM No. 18-00303

CCWDLAB-FORM02-00 Page 1 of 1

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Client:	GUIMBA WATER DISTRICT	WMAR No:
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Receive
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyze
	GUIMBA, NUEVA ECIJA	Date Comple

VMAR No:	19-606J
Date Received:	September 04, 2019
Date Analyzed:	September 04, 2019
ate Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/100mL)		
Pasong Inchik	September 4, 2019 5:30 AM	<1	<1.1	<1.1	PASSED
1	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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

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



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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606K
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
		(Est. CFU/mL)	(MPN	1/100mL)	
Casongsong	September 4, 2019 5:38 AM	<1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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Veronica A. Presentacion, RMicro

Analyst, PAM No. 18-00303

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



CABANATUAN CITY WATER DISTRICT

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

GUIMBA WATER DISTRICT	WMAR No:
Engr. FELIXBERTO C. LEGARDA	Date Received:
COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:
GUIMBA, NUEVA ECIJA	Date Completed:
	Engr. FELIXBERTO C. LEGARDA COR. DANZALAN AND FAIGAL ST.,

VMAR No:19-606LDate Received:September 04, 2019Date Analyzed:September 04, 2019Date Completed:September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
	(Est.	(Est. CFU/mL)	(MPN/100mL)			
Pacac	September 4, 2019 5:49 AM	1	<1.1	<1.1	PASSED	
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

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

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229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

WATER MICROBIOLOGY ANALYSIS REPORT

GUIMBA WATER DISTRICT	WMAR No:	•
Engr. FELIXBERTO C. LEGARDA	Date Received:	-
COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	
GUIMBA, NUEVA ECIJA	Date Completed:	-
	Engr. FELIXBERTO C. LEGARDA COR. DANZALAN AND FAIGAL ST.,	Engr. FELIXBERTO C. LEGARDADate Received:COR. DANZALAN AND FAIGAL ST.,Date Analyzed:

MAR No:19-606Mte Received:September 04, 2019te Analyzed:September 04, 2019te Completed:September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN	1/100mL)	
San Rafael Pump Station	September 4, 2019 5:59 AM	<1	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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

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Veronic Presentacion, RMicro Analyst, PAM No. 18-00303

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CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY

> 229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606N	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019	deside the second
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
Camping		(Est. CFU/mL)	(MPN/100mL)			
Bagong Baryo	September 4, 2019 6:08 AM	2	<1.1	<1.1	PASSED	
1	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:

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-606O	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	September 04, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	September 04, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	September 06, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Sampling Point	Date and Time of Sampling	of Total Coliform	and Time of Plate Count Total Coliform Coliform	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Camping	(Est. CFU/mL)	(MPN/100mL)		1		
Mangang Marikit	September 4, 2019 6:18 AM	<1	<1.1	<1.1	PASSED		
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1			

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

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WATER MICROBIOLOGY ANALYSIS REPORT

Client:	GUIMBA WATER DISTRICT	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	
Address:	COR. DANZALAN AND FAIGAL ST.,	
	GUIMBA, NUEVA ECIJA	

WMAR No:	19-606P
Date Received:	September 04, 2019
Date Analyzed:	September 04, 2019
Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Camping	(Est. CFU/mL)	(MPN	l/100mL)	
San Miguel	September 4, 2019 6:25 AM	8	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

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b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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

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



229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

WATER MICROBIOLOGY ANALYSIS REPORT

Client:	GUIMBA WATER DISTRICT	WMAR N
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Rec
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Ana
	GUIMBA, NUEVA ECIJA	Date Con

VMAR No:	19-606R	
Date Received:	September 04, 2019	
Date Analyzed:	September 04, 2019	
Date Completed:	September 06, 2019	
	and the second	-

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/100mL)		-
Triala	September 4, 2019 6:49 AM	17	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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

Veronica A. Presentacion, RMicro

Analyst, PAM No. 18-00303

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229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

WATER MICROBIOLOGY ANALYSIS REPORT

Client:	GUIMBA WATER DISTRICT
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA
Address:	COR. DANZALAN AND FAIGAL ST.,
	GUIMBA, NUEVA ECIJA

19-0005	
September 04, 2019	
September 04, 2019	
September 06, 2019	
	September 04, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/100mL)		-
Consuelo	September 4, 2019 6:54 AM	1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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

Veronica A. Presentacion, RMicro

Ahalyst, PAM No. 18-00303

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

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WATER MICROBIOLOGY ANALYSIS REPORT

Client:	GUIMBA WATER DISTRICT
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA
Address:	COR. DANZALAN AND FAIGAL ST.,
	GUIMBA, NUEVA ECIJA

WMAR No:	19-606T
Date Received:	September 04, 2019
Date Analyzed:	September 04, 2019
Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	Sampling	(Est. CFU/mL)	(MPN/100mL)		-
Bunol	September 4, 2019 7:05 AM	<1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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

3. Result of examination specifically relates to samples as received

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



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WATER MICROBIOLOGY ANALYSIS REPORT

Client:	GUIMBA WATER DISTRICT		
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA		
Address:	COR. DANZALAN AND FAIGAL ST.,		
	GUIMBA, NUEVA ECIJA		

WMAR No:19-606UDate Received:September 04, 2019Date Analyzed:September 04, 2019Date Completed:September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
			(MPN/100mL)		
San Roque Pump Station	September 4, 2019 7:19 AM	<1	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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

Veronica Presentacion, RMicro Analyst, PAM No. 18-00303

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



ABANATUAN CITY WATER DISTRICT

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT				
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA				
Address:	COR. DANZALAN AND FAIGAL ST.,				
	GUIMBA, NUEVA ECIJA				

19-606V		
September 04, 2019		
September 04, 2019		
September 06, 2019		
	September 04, 2019 September 04, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks
	99	(Est. CFU/mL)	(MPN/100mL)		
Tampac I	September 4, 2019 7:28 AM	<1	<1.1	<1.1	PASSED
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

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

Veronica A. Presentacion, RMicro

Analyst, PAM No. 18-00303

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



CABANATUAN CITY WATER DISTRICT

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

Client:	GUIMBA WATER DISTRICT	WMAR
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Re
Address:	COR. DANZALAN AND FAIGAL ST.,	Date An
	GUIMBA, NUEVA ECIJA	Date Co

VMAR No:	19-606Y
Date Received:	September 04, 2019
Date Analyzed:	September 04, 2019
Date Completed:	September 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Thermotolerant Coliform / E. coli	Remarks	
		Camping	(Est. CFU/mL)	(MPN/100mL)		
Banitan	September 4, 2019 7:57 AM	1	<1.1	<1.1	PASSED	
	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

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

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

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

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