

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

WMAR No:	19-102M	
Date Received:	February 06, 2019	
Date Analyzed:	February 06, 2019	
Date Completed:	February 08, 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Maturanoc Pump Station	February 6, 2019 6:18 AM	5	<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

3. Result of examination specifically relates to samples as received

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

Susaria P. Quiãoit, 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

WMAR No:	19-102L
Date Received:	February 06, 2019
Date Analyzed:	February 06, 2019
Date Completed:	February 08, 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Pasong Inchik	February 6, 2019 5:54 AM	5	<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:

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

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



BANATUAN CITY WATER DISTRICT

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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:	19-102F	
Date Received:	February 06, 2019	
Date Analyzed:	February 06, 2019	
Date Completed:	February 08, 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Guiset	February 6, 2019 4:39 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:

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 Head of the Laboratory, PRC No. 64242

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ABANATUAN CITY WATER DISTRICT

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

WMAR No:	19-102A	
Date Received:	February 06, 2019	
Date Analyzed:	February 06, 2019	
Date Completed:	February 08, 2019	
		-

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Sta. Veronica Pump Station	February 6, 2019 3:53 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

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

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102K	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	jj	(Est. CFU/mL)	(MP	N/100mL)	
San Rafael Pump Station	February 6, 2019 5:46 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

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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:	19-102J
Date Received:	February 06, 2019
Date Analyzed:	February 06, 2019
Date Completed:	February 08, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
San Miguel	February 6, 2019 5:38 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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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-1021
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
Narvacan 1	February 6, 2019 5:22 AM	39	<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:

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

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ABANATUAN CITY WATER DISTRICT NATER TESTING LABORATORY

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102H	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point		Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	cumping	(Est. CFU/mL)	(MP	N/100mL)	
Casongsong	February 6, 2019 5:08 AM	23	<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:

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

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102G	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Liate and Lime of	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	camping	(Est. CFU/mL)	(MP	N/100mL)	
Bacayao Pump Station	February 6, 2019 4:53 AM	19	<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:

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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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102E	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	Camping	(Est. CFU/mL)	(MP	N/100mL)	
Camiing	February 6, 2019 4:32 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:

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 RMicro Presentacion Analyst, PAM No. 18-00303

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



ABANATUAN CITY WATER DISTRICT

arlika 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

229 Mah

19-102D	
February 06, 2019	
February 06, 2019	
February 08, 2019	
	February 06, 2019 February 06, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	camping	(Est. CFU/mL)	(MP	N/100mL)	
San Andres Pump Station	February 6, 2019 4:26 AM	4	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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

Verohica A. 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

VG LABORAT

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102C	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	Samping		(MP	N/100mL)	-
Ayos Lomboy	February 6, 2019 4:19 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

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

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



BANATUAN CITY WATER DISTRICT

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102B
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	cumping	(Est. CFU/mL)	(MP	N/100mL)	
Cavite	February 6, 2019 4:06 AM	3	<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

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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:
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:
	GUIMBA, NUEVA ECIJA	Date Completed

/MAR No:19-102Nate Received:February 06, 2019ate Analyzed:February 06, 2019ate Completed:February 08, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	Samping		(MP	N/100mL)	1
Triala	February 6, 2019 6:25 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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Client:	GUIMBA WATER DISTRICT
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA
Address:	COR. DANZALAN AND FAIGAL ST.,
	GUIMBA, NUEVA ECIJA

WMAR No:	19-1020	
Date Received:	February 06, 2019	
Date Analyzed:	February 06, 2019	
Date Completed:	February 08, 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Cabaruan	February 6, 2019 6:34 AM	3	<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

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

WMAR No:	19-102P	
Date Received:	February 06, 2019	
Date Analyzed:	February 06, 2019	
Date Completed:	February 08, 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
San Roque Pump Station	February 6, 2019 6:48 AM	19	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

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

MPN/100mL = Most Probable Number per 100 mililiters

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	WMAR No:	19-102Q
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 2019
			the second se

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Cardinal	February 6, 2019 6:56 AM	14	<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

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



ABANATUAN CITY WATER DISTRICT

IG

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		

19-102R	
February 06, 2019	
February 06, 2019	
February 08, 2019	
	February 06, 2019 February 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Manacsac	February 6, 2019 7:08 AM	16	<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



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

WMAR No:	19-102S	
Date Received:	February 06, 2019	
Date Analyzed:	February 06, 2019	
Date Completed:	February 08, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Sampling Plat	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Bantug Pump Station	February 6, 2019 7:27 AM	4	<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

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

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

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ABANATUAN CITY WATER DISTRICT

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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

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-102T	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	February 06, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	February 06, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	February 08, 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	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Sto. Cristo District	February 6, 2019 7:36 AM	5	<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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