# VICTORIAS CITY WATER DISTRICT SUMMARY REPORT ON MICROBIOLOGICAL TEST MONTH OF May 31 200 2015

15	Damulatian actually		and the second second		
1)	Population actually se	tions x average no. of persons	26,810		
	per service connection		,		
	per service connection	· -			
2)	Required minimum nu (Based on the following	•6			
	Population Served	Minimum frequency of sampling			
	Less than 5000	One(1) sample monthly			
	5,000 – 100,000	One(1) sample per 5000 population monthly	1		
	More than 100,000	20 samples plus 1 sample per 10,000 population monthly			
3)	Sample Requirement a. No. of samples ex b. Percent (%) to the c. Meets Standard (If b is 100% or n	minimum required  Yes  No	9 150%		
4)	a. Number of sam		p 0 k 100)		
		ples showing presence of coliform colo he total number of ed (42.a/3.a x 100) Yes \ \ No	nies		
	4.3 Fecal Coliform Tes a. Number of sam organisms with b. Meets Standard (If a is Zero, ch	ples showing presence of fecal coliform MPN/100 ml value of 1.1 or more  X Yes			
	c. Percent (%) to t d. Meets Standard (If c is 100 %, c	c tests conducted ples showing HPC value <500 CFU/m the number of tests conducted (b/a  Yes  No  theck Yes)	(100) 100%		
	( Please attach laboratory test results with this summary form)				
	NOTED BY:	PAULINO H. GROS			
	1	General Manager 06-23-2015 Date			



## W.J. Villa eva,

#8 16<sup>th</sup> Lacson St., Bacolod City Tel. No. **4335277** / **4333935** Email: waltervmd@yahoo.com

#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-125

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS # 5

Submitted by: Date Received: May 11,

Date and Time of Collection: 05.11.15 /08:15 AM Date Released: May 18, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Colorless

Transparency:

Clear

## BACTERIOLOGICAL EXAMINATION OF WATER Result

	Total Coliforms	Fecal Coliforms	Hetero	trophic Plate Count
	<1.1	<1.1	2	CFU /ml
:	Multiple Tube	Multiple Tube	Method:	Pour Plate

Metho

Fermentation

Technique

Fermentation

Incubation: 24- 48 hrs. Temperature: 35°C

Media sed: Nutrient Agar

INTERPRETATION'

Technique

Std Values: <1.1 MPN/100ml

<1.1 MPN/100ml

< 500 CFU /ml

Refilling Station

Less than 1.1

Public Water Supplies

Less than 1.1

Less than 1.1

Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

Noted By:

LIC No. 46902

Medical Technologist

MPN/100ml Total Coliform

MPN/100ml Fecal Coliform

Moruna Ma. Theres L. Lopez, RMT Dolores M. Coruña, RMT LIC No. 7072

Medical Technologist

Walle Warmen

Walter L. Villanueva, MD, FPSP LIC No. 94294

Pathologist

100



## W.J. Villaneva,

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#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-126

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Gloriville

Submitted by: Date Received: May 11, 2015

05.11.15 /08:30 AM Date Released: May 18, 2015 Date and Time of Collection:

PHYSICAL CHARACTERISTICS:

Volume:

400

m1

Color:

Colorless

Transparency:

Clear

## BACTERIOLOGICAL EXAMINATION OF WATER Result

	Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
	<1.1	<1.1	4 CFU /ml
Method:	Multiple Tube Fermentation Technique	Multiple Tube Fermentation Technique	Method: Pour Plate Incubation: 24- 48 hrs. Temperature: 35°C

INTERPRETATION'

Std Values:

<1.1 MPN/100ml

<1.1 MPN/100ml

< 500 CFU /ml

Media sed: Nutrient Agar

Refilling Station

Less than 1.1

Public Water Supplies

MPN/100ml Total Coliform MPN/100ml Fecal Coliform

Less than 1.1

Less than 1.1

Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

LIC No. 46902

Medical

Noted By:

Ma. There

Technologist

L. Lopez, RMT Dolores M. Coruña, RMT

LIC No. 7072

Medical Technologist

Waller Warmen

Walter L. Villanueva, MD, FPSP LIC No. 94294

Pathologist

/cm



#### W.J. Villa eva, Inc.

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#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-127

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Daan Banwa

Submitted by:

Date and Time of Collection: 05.11.15 /08:45 AM Date Released: May 18, 2015

Date Received:

May 11, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Transparency:

Colorless Clear

#### BACTERIOLOGICAL EXAMINATION OF WATER Result

Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
<1.1	<1.1	2 CFU /ml

Method:

Multiple Tube

Fermentation Technique

Multiple Tube Fermentation Technique

Method: Pour Plate Incubation: 24- 48 hrs.

Temperature: 35°C

Media sed: Nutrient Agar

INTERPRETATION'

Std Values:

<1.1 MPN/100ml

<1.1 MPN/100ml

< 500 CFU /ml

Refilling Station

Less than 1.1

Public Water Supplies

Less than 1.1

Less than 1.1

'Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

Noted By:

Ma. Theres Lopez, RMT

MPN/100ml Total Coliform

MPN/100ml Fecal Coliform

LIC No. 46902

Medical Technologist

Dolores M. Coruña, RMT

LIC No. 7072

Medical Technologist

Walle Warnen

Walter L. Villanueva, MD, FPSP

LIC No. 94294



## W.J. Villaneva,

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#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-128

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Villa Miranda

2015 Submitted by: Date Received: May 11,

Date and Time of Collection: 05.11.15 /09:10 AM Date Released: May 18, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Colorless

Transparency:

Clear

#### BACTERIOLOGICAL EXAMINATION OF WATER Result

Total Coliforms	Fecal Coliforms	Hetero	Coun	ic Plate t
<1.1	<1.1	6	CFU	/ml
 Multiple Tube	Multiple Tube	Mathade	Dans	Dlata

Method:

Multiple Tube Fermentation

Technique

Multiple Tube

Method: Pour Plate

Fermentation Technique

Incubation: 24- 48 hrs. Temperature: 35°C

Media sed: Nutrient Agar

INTERPRETATION'

Std Values:

<1.1 MPN/100ml

<1.1 MPN/100ml

< 500 CFU /ml

Refilling Station

Public Water Supplies

MPN/100ml Total Coliform MPN/100ml Fecal Coliform Less than 1.1 Less than 1.1

Less than 1.1

Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

Noted By:

Ma. Theres L. Lopez, RMT LIC No. 46902

Medical Techpologist

coconuna Dolores M. Coruña, RMT

LIC No. 7072

Medical Technologist

Walter Warmen

Walter L. Villanueva, MD, FPSP

LIC No. 94294



# W.J. Villa neva,

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#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-129

Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Salvacion

Submitted by:

Date and Time of Collection: 05.11.15 /09:25 AM Date Released: May 18, 2015

Date Received:

May 11, 2015

PHYSICAL CHARACTERISTICS:

Volume:

Transparency:

400

Color:

Colorless

Clear

## BACTERIOLOGICAL EXAMINATION OF WATER Result

	Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
Method:	<1.1	<1.1	12 CFU /ml
method:	Multiple Tube Fermentation Technique	Multiple Tube Fermentation Technique	Method: Pour Plate Incubation: 24- 48 hrs.

Std Values:

<1.1 MPN/100ml

INTERPRETATION"

Temperature: 35°C

Media sed: Nutrient Agar

<1.1 MPN/100ml

< 500 CFU /ml

Refilling Station

MPN/100ml Total Coliform MPN/100ml Fecal Coliform

Less than 1.1 Less than 1.1 Public Water Supplies

Less than 1.1

\*Source: Philippine Mational Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

Noted By:

Ma. Theres Medical Technologist

L. Lopez, RMT

Marina Dolores M. Coruña, RMT

LIC No. 7072

Medical Technologist

Wall Warmen

Walter L. Villanueva, MD, FPSP LIC No. 94294



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#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-130

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS #3

Submitted by: Date Received: May 11, 2015

Date and Time of Collection: 05.11.15 /09:35 AM Date Released: May 18, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Colorless

Transparency:

Clear

#### BACTERIOLOGICAL EXAMINATION OF WATER Result

	Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
	<1.1	<1.1	2 CFU /ml
Method:	Multiple Tube	Multiple Tube	Method: Pour Plate
	Fermentation	Fermentation	Incubation: 24- 48 hrs.

Technique INTERPRETATION'

<1.1 MPN/100ml Std Values: <1.1 MPN/100ml

< 500 CFU /ml

Temperature: 35°C

Refilling Station

MPN/100ml Total Coliform MPN/100ml Fecal Coliform Less than 1.1

Less than 1.1

Less than 1.1

Public Water Supplies

Media sed: Nutrient Agar

\*Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

Technique

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected,

who collected the samples, and proper procedures of Water Treatment.

Analyst:

Noted By:

Ma. Theres

LIC No. 46902 Medical Technologist

agronina L. Lopez, RMT Dolores M. Coruña, RMT

LIC No. 7072 Medical Technologist Walter L. Villanueva, MD, FPSP

Walle Wallanin

LIC No. 94294

Pathologist

100



## W.J. Villa ieva,

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# BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-132

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS #4

Submitted by:

Date Received:

May 11, 2015

Date and Time of Collection: 05.11.15 /09:55 AM Date Released: May 18, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Transparency:

Clear

Colorless

# BACTERIOLOGICAL EXAMINATION OF WATER

Result

Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
<1.1	<1.1	10 CFU /ml

Method:

.

Multiple Tube

Fermentation Technique

Multiple Tube

Fermentation Technique

Method: Pour Plate

Incubation: 24- 48 hrs. Temperature: 35°C

Media sed: Nutrient Agar

INTERPRETATION\*

Std Values:

<1.1 MPN/100ml

<1.1 MPN/100ml

< 500 CFU /ml

Refilling Station

MPN/100ml Total Coliform MPN/100ml Fecal Coliform Less than 1.1 Less than 1.1 Public Water Supplies

Less than 1.1

Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

Noted By:

Ma. Theres

Medical Technologist

LIC No 46902

Mooruna Lopez, RMT Dolores M. Coruña, RMT

LIC No. 7072

Medical Technologist

Walle Wallanien

Walter L. Villanueva, MD, FPSP LIC No. 94294



## W.J. Villa leva,

#8 16' Lacson St., Bacolod City Tel. No. 4335277 / 4333935 Email: waltervmd@yahoo.com

#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accredited from No.: 001

Laboratory Control No. 0515-133

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS #2

Date Received: May 11, 2015 Submitted by:

Date and Time of Collection: 05.11.15 /10:05 AM Date Released: May 18, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Colorless

Transparency:

Clear

#### BACTERIOLOGICAL EXAMINATION OF WATER Result

	Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
	<1.1	<1.1	2 CFU /ml
Method:	Multiple Tube Fermentation	Multiple Tube Fermentation	Method: Pour Plate Incubation: 24- 48 hrs.
	Technique	Technique	Temperature: 35°C Media sed: Nutrient Agar

INTERPRETATION'

Std Values: <1.1 MPN/100ml <1.1 MPN/100ml

< 500 CEU /ml

Refilling Station

MPN/109ml Total Coliform

Less than 1.1

Public Water Supplies

MPN/100ml Fecal Coliform

Less than 1.1

Less than 1.1

Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

A1. 72 4 37:

Medical

Noted By:

Ma. Theresa LIC No 46902

04181

Lopez, RMT Dolores M. Coruña, RMT LIC No 7072

Medical Technologist

Waller Warren

Walter L. Villanueva, MD, FPSP

LIC No 94294



## W.J. Villa ieva,

#8 16<sup>th</sup> Lacson St., Bacolod City Tel. No. **4335277** / **4333935** Email: waltervmd@yahoo.com

#### BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0515-134

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Refilling Station

Submitted by: Date Received: May 11, 2015

Date and Time of Collection: 05.11.15 /10:15 AM Date Released: May 18, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Colorless

Transparency:

Clear

#### BACTERIOLOGICAL EXAMINATION OF WATER Result

	Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count	
	<1.1	<1.1	8 CFU /ml	
ethod:	Multiple Tube Fermentation Technique	Multiple Tube Fermentation Technique	Method: Pour Plate Incubation: 24- 48 hrs. Temperature: 35°C Media sed: Mutrient Agar	

INTERPRETATION'

Std Values: <1.1 MPN/100ml

<1.1 MPN/100ml

< 500 CFU /ml

Refilling Station

Public Water Supplies

MPN/100ml Total Coliform MPN/100ml Fecal Coliform

Less than 1.1 Less than 1.1

Less than 1.1

\*Source: Philippine National Standards for Drinking Water (PNSDW)

Department of Health, 2007

NOTE: RESULTS ARE BASED ONLY ON THE SAMPLE/S SUBMITTED. Although instructions regarding proper collection technique are provided to the client and the specimen samples are thoroughly examined for integrity prior to acceptance, VILLANUEVA CLINICAL LABORATORY will NOT entertain questions regarding how the samples were collected, who collected the samples, and proper procedures of Water Treatment.

Analyst:

Me

Noted By:

Ma. Theresa

LIC No 46902

Medical Technologist

Blohyna Lopez, RMT Dolores M. Coruña, RMT

LIC No. 7072

Medical Technologist

Waller Warmen

Walter L. Villanueva, MD, FPSP

LIC No. 94294