VICTORIAS CITY WATER DISTRICT SUMMARY REPORT ON MICROBIOLOGICAL TEST MONTH OF April 30 , 2015

l)	Population actually ser	rved by utility		26,735
	per service connection	tions x average no. of pers	ons	
2)	Required minimum nu (Based on the following			6
	Population Served	Minimum frequency of sa	ampling	
	Less than 5000	One(1) sample monthly	mipmig	
	5,000 - 100,000	One(1) sample per 5000	oonulation	
		monthly	population	
	More than 100,000	20 samples plus 1 sample	per 10.000	
	! '	population monthly	Par 20,000	
	,			
3)	Sample Requirement			
	a. No. of samples ex			10
		minimum required		167%
	 Meets Standard 	☐ Yes	□ No	. 1.
	(If b is 100% or n	iore, check Yes)		
4)	Method			
	4.1 Multiple Tube Fer	mentation Technique (MTI	T)	
	a. Number of sam			
	c. Meets Standard			
			□ No	
	(If b is 5% or le	ess, check Yes)	(*)	
	4.2 Membrane Filter 7	Cechnique (MET)		
	a. Number of sam	ples showing presence of c	oliform colonies	
	b. Percent (%) to	the total number of	omorni colonica	
	samples analyz)	
	c. Meets Standard			
	(If b is 5% or le			
	4.3 Fecal Coliform Te	st (FCT)		
			ecal coliform	0
	organisms with	MPN/100 ml value of 1.1	or more	
	b. Meets Standard			
	(If a is Zero, ch			
	 ■ Other control to prevent account of the state 	300000000000		
	4.4 Heterotrophic Plat	e Count (HPC)		
	a. Number of HP			10
				10
	c. Percent (%) to	the number of tests conduc	ted (b/ax100)	100%
	 d. Meets Standard 	i X∏ Yes	□ No	,
	(If c is 100 %,	check Yes)	_	
		•		
	(Plea	se attach laboratory test re	Yes) Yes	
	110mmn === '	_		
	NOTED BY:	1th	<	
		PAULINO		
	i	General	Manager	
		May 27.	2015	
		. Da	ate	



#8 16th Lacson St., Bacolod City Tel. No. **4335277** / **4333935**

Email: waltervmd@yahoo.com

BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-181

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Gloriville

Submitted by:

Date and Time of Collection:

Date Received: April 15, 2015

04.15.15 /08:25 AM Date Released: April 22, 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	10 CFU /ml

Method:

Multiple Tube Fermentation

Technique

Multiple Tube Fermentation

Method: Pour Plate

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

MPN/100ml 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.

Analyst:

Noted By:

Deorma Torreblanca, RMT Dolores M. Coruña, RMT Walle Will amun

LIC No. 58631

LIC No. 7072

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

Medical Technologist

Medical Technologist

Pathologist



48 16th Lacson St., Bacolod City Tel. No. **4335277** / **4333935** Email: waltervmd@yahoo.com

BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-182

Victorias City Water District CLIENT:

Victorias City, Negros Occidental

Sample Source: Daan Banwa

Submitted by:

Date and Time of Collection: 04.15.15 /08:45 AM Date Released: April 22,

Date Received:

April 15,

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	O 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

Less than 1.1

Less than 1.1

Public Water Supplies

MPN/100ml Fecal Coliform

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:

Sheen LIC No. 58631

Medical Technologist

morana Torreblanca, RMT Dolores M. Coruña, RMT Walter L. Villanueva, MD, FPSP

LIC No. 7072 Medical Technologist Walle Warmen

LIC No. 94294

Pathologist



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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-183

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS # 5

Submitted by: Date Received: April 15, 2015

Date and Time of Collection: 04.15.15 /09:00 AM Date Released: April 22, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

Color:

Colorless

Transparency:

Clear

BACTERIOLOGICAL EXAMINATION OF WATER Result

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

Method:

Multiple Tube

Multiple Tube

Method: Pour Plate

Fermentation Technique

Fermentation Technique

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

Std Values:

<1.1 MPN/100ml

INTERPRETATION* <1.1 MPN/100ml Media sed: Nutrient Agar < 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:

Waller Warmen

LIC No. 58631

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

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

Medical Technologist

Medical Technologist

Pathologist



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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-184

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Villa Miranda

Date Received: April 15, 2015 Submitted by:

Date and Time of Collection: 04.15.15 /09:25 AM Date Released: April 22, 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	O 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

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:

Noted By:

acoruma

Waller We amen

Torreblanca, RMT Dolores M. Coruña, RMT

Walter L. Villanueva, MD, FPSP

LIC No. 56631

LIC No. 7072

LIC No. 94294

Medical Technologist

Medical Technologist

Pathologist



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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-185

Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Salvacion

Submitted by: Date Received: April 15, 2015

Date and Time of Collection: 04.15.15 /09:45 AM Date Released: April 22, 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	5 CFU /ml

Method:

Multiple Tube Fermentation

Technique

Multiple Tube Fermentation

Method: Pour Plate Incubation: 24- 48 hrs.

Technique

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:

Torreblanca, RMT Dolores M. Coruña, RMT

acoruna

Walle Warmen

LIC No. \$8631

LIC No. 7072

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

Medical Technologist

Medical Technologist

Pathologist

/em



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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-186

Victorias City Water District CLIENT:

Victorias City, Negros Occidental

Sample Source: PS # 3

Submitted by:

Date Received: April 15, 2015

Date and Time of Collection: 04.15.15 /09:55 AM Date Released: April 22, 2015

PHYSICAL CHARACTERISTICS:

Volume:

400

ml

Color:

Clear

Colorless

Transparency:

BACTERIOLOGICAL EXAMINATION OF WATER Result

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

Method:

Multiple Tube

Multiple Tube

Method: Pour Plate

Fermentation

Fermentation

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 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:

Osoruna Torreblanca, RMT Dolores M. Coruña, RMT Walter L. Villanueva, MD, FPSP

Walle Warmen

LIC No. 58631

LIC No. 7072

LIC No. 94294

Medical Technologist

Medical Technologist

Pathologist



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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-187

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS # 4

Submitted by:

Date and Time of Collection: 04.15.15 /10:10 AM Date Released: April 22, 2015

Date Received:

April 15, 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	5 CFU /ml

Method:

Multiple Tube Fermentation

Multiple Tube Fermentation Technique 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:

Sheena/A

Waller Warmen

LIC No. 58631

moruna Torreblanca, RMT Dolores M. Coruña, RMT LIC No. 7072

Walter L. Villanueva, MD, FPSP

LIC No. 94294

Medical Technologist

Medical Technologist

Pathologist



Villameva, W.J.

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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-188

Victorias City Water District CLIENT:

Victorias City, Negros Occidental

Sample Source: PS # 1

Submitted by:

Date and Time of Collection: 04.15.15 /10:20 AM Date Released: April 22,

Date Received:

2015

April 15,

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:

Torreblanca, RMT Dolores M. Coruña, RMT Sheena LIC No. 58631

Medical Technologist

Doonuna

LIC No. 7072

Medical Technologist

Waller Warmen

Walter L. Villanueva, MD, FPSP

LIC No. 94294

Pathologist

lem



#8 16th Lacson St., Bacolod City Tel. No. **4335277** / **4333935**

Email: waltervmd@yahoo.com

BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-189

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: PS # 2

Submitted by:

Date and Time of Collection: 04.15.15 /10:30 AM Date Released: April 22, 2015

Date Received:

April 15,

2015

PHYSICAL CHARACTERISTICS:

Volume:

400

Color:

Colorless Clear

Transparency:

BACTERIOLOGICAL EXAMINATION OF WATER

Result

	Total Coliforms	Fecal Coliforms	Heterotrophic Plate Count
	<1.1	<1.1	20 CFU /ml
thod:	Multiple Tube	Multiple Tube	Method: Pour Plate

Fermentation

Technique

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

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.

Analyst:

Noted By:

Sheena Torreblanca, RMT Dolores M. Coruña, RMT LIC No. 58631

Medical Technologist

LIC No. 7072

Medical Technologist

Walle Warmen

Walter L. Villanueva, MD, FPSP

LIC No. 94294

Pathologist



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BACTERIOLOGICAL WATER ANALYSIS REPORT

Accreditation No.: 001

Laboratory Control No. 0415-190

CLIENT: Victorias City Water District

Victorias City, Negros Occidental

Sample Source: Refilling Station

Date Received: April 15, 2015 Submitted by:

Date and Time of Collection: 04.15.15 /10:40 AM Date Released: April 22, 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	O CFU /ml
 Multiple Tube	Maritim I - Marin	

Method:

Multiple Tube Fermentation Technique

Multiple Tube Fermentation Technique

Method: Pour Plate Incubation: 24- 48 hrs. Temperature: 35°C

Media sed: Nutrient Agar

INTERPRETATION'

<1.1 MPN/100ml <1.1 MPN/100ml Std Values: < 500 CFU /ml

> Refilling Station Public Water Supplies

MPN/100ml Total Coliform Less than 1.1

Less than 1.1 MPN/100ml Fecal Coliform 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:

Mooruna

Waller Warmen

LIC No 58631

Medical Technologist

Torreblanca, RMT Dolores M. Coruña, RMT Walter L. Villanueva, MD, FPSP

LIC No. 7072 LIC No. 94294 Medical Technologist

Pathologist