

**PINAMUNGAJAN WATER DISTRICT**  
**SUMMARY REPORT ON MICROBIOLOGICAL TEST**  
**MONTH OF MAY 2017**

1) Population actually served by utility 25,960  
 (No. of service connections (5,192 x 5) average no. of persons  
 per service connection)

2) Required minimum number of sample 5  
 (Based on the following table)

Population Served	Minimum Frequency of sampling
Less than 5,000	One (1) sample monthly
5,000 – 100,000	One (1) sample per 5000 population monthly
More than 100,000	20 samples plus 1 sample per 10,000 population monthly

3) Sample Requirement

a. No. of samples examined 10

b. Percent (%) to the minimum required 200%

c. Meets Standard / Yes    No  
 (If b is 100% or more, check Yes)

4) Method

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coli form colonies 0

b. Percent (%) to samples examined (4.1.a/3.a x 100) 0%

c. Meets Standard / Yes    No  
 (If b is 5% or less, check Yes)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coli form colonies NA

b. Percent (%) to the total number of samples analyzed (4.2.a/3.a x 100) NA

c. Meets Standard    Yes    No  
 (If b is 5% or less, check Yes)

4.3 Fecal Coli form Test (FCT)

a. Number of samples showing presence of fecal coli form organisms with MPN/100 ml value of 1.1 or more 0

b. Meets Standard / Yes    No  
 (If a is Zero, check Yes)

4.4 Heterotrophic Plate Count (HPC)

a. Number of HPC tests conducted 10

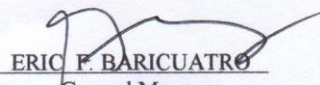
b. Number of Samples showing HPC value <500 CFU/ml 10

c. Percent (%) to the number of tests conducted (b/a x 100) 100%

d. Meets Standard / Yes    No  
 (If c is 100%, check Yes)

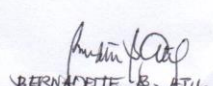
Attached are the corresponding laboratory test results.

SUBMITTED BY:

  
ERIC F. BARICUATRO  
 General Manager

June 29, 2017  
 Date

Received by:

  
BERNADETTE R. ATIL  
 Rural Health Unit

LWUA



Sangi Tabunok, Talisay City, Cebu • Tel. Nos.: (032) 272-7739 / 272-5186 / 491-7196

Accreditation No. 07-WL-2015-05-P

### BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
 Name of Company: Pinamungajan Water District  
 Water Treated: Yes  
 Sampling Point/s: Faucet - Emma Sabayton  
 Submitted by: Eric F. Baricuatro  
 Date Received: May 29, 2017  
 Date of Sampling: May 29, 2017  
 Time of Sampling: 8:28 a.m.  
 Place of Sampling: Mangoto, Pinamungajan, Cebu  
 Water Supply: Deepwell  
 Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

\* MTFT - Multiple Tube Fermentation Technique

\* CFU - Colony Forming Unit

\* MPN - Most Probable Number

The result given in this report were obtained at the time of the test and refer only to the particular sample submitted.

#### References:

Philippine National Standards for Drinking Water, 2007.  
 Department of Health.  
 DAO 34 - 35. Department of Environment and Natural Resources.  
 American Public Health Association ( APHA ), 2005.  
 Standard Methods for the Examination of Water and Wastewater,  
 21st ed., APHA Washington D.C.

#### Analysis done by:

Ms. Sherry Lyn Segueria  
 Lab Analyst

#### Checked & Certified by:

Ms. Happy Mariel U. Lim  
 Laboratory Head

PRC License No. 0013262

#### Approved by:

Mr. John Jay L. Po  
 General Manager

# "QUALITY TESTING IS OUR PRIORITY"



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Florencio Baratbate  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 8:16 a.m.  
Place of Sampling: Binabag, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

\* MTFT - Multiple Tube Fermentation Technique

\* CFU - Colony Forming Unit

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Analysis done by:

Ms. Sherry Lyn Seguerro  
Lab Analyst

Checked & Certified by:

Ms. Happy Mariel U. Lim  
Laboratory Head  
PRC License No. 0013262

Approved by:

Mr. Johnny L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Venancio Buro  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 9:29 a.m.  
Place of Sampling: Butong, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	1	< 500	Passed

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Analysis done by:

Ms. Sherrylyn Segueria  
Lab Analyst

Checked & Certified by:

Ms. Happy Mariel U. Lim  
Laboratory Head

PRC License No. 0013262

Approved by:

Mr. Johnjay L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Fe Traverro  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 9:11 a.m.  
Place of Sampling: Pandacan, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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\* CFU - Colony Forming Unit

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Laboratory Head

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Approved by:

Mr. John Jay L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Gina Talaid  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 10:07 a.m.  
Place of Sampling: Tajao, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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\* CFU - Colony Forming Unit

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Laboratory Head

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Approved by:

Mr. John Jay L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Ricarte Nillama  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 11:01 a.m.  
Place of Sampling: Tanibag, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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Laboratory Head

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Approved by:

Mr. John Jay L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Lourdes Gorres  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 9:35 a.m.  
Place of Sampling: Rizal, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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Laboratory Head

PRC License No. 0013262

Approved by:

Mr. Johnjay L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Rasaire Niñal  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 8:50 a.m.  
Place of Sampling: Poblacion, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	1	< 500	Passed

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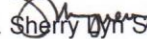
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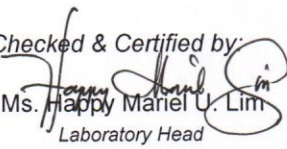
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Laboratory Head

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Approved by:

  
Mr. John Jay L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Lucebelia Cantutay  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 8:43 a.m.  
Place of Sampling: Sacsac, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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Mr. Johnny L. Po  
General Manager



BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Maria Nita Baste  
Submitted by: Eric F. Baricuatro  
Date Received: May 29, 2017  
Date of Sampling: May 29, 2017  
Time of Sampling: 8:37 a.m.  
Place of Sampling: Tutay, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: June 5, 2017

RWT No. : ML 82579

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
Total Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Thermotolerant Coliform	MTFT	MPN/100 mL	0	< 1.1	< 1.1	Passed
Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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