

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

1) Population actually served by utility 25,535  
 (No. of service connections (5,107 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

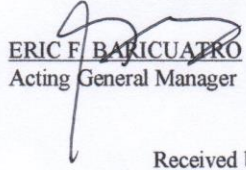
b. Number of Samples showing HPC value <500 CFU/ml 10

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

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

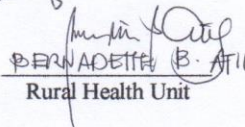
Attached are the corresponding laboratory test results.

SUBMITTED BY:

  
 ERIC F. BARICUATRO  
 Acting General Manager

April 24, 2017  
 Date

Received by:

  
 BERNADETTE B. ATIU  
 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 - Vurgilio Beliares  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 9:22 a.m.  
Place of Sampling: Mangoto, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

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:

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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 Seguerro  
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 - Pinamungajan District Hospital  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 11:45 a.m.  
Place of Sampling: Pandacan, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

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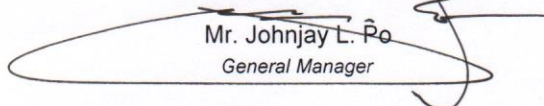
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Ms. Happy Mariel U. Lim  
Laboratory Head  
PRC License No. 0013262

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 - Christine Aleus  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 9:03 a.m.  
Place of Sampling: Sacsac, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

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
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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 - Nicolas Tango-an  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 11:20 a.m.  
Place of Sampling: Butong, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

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
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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 - LMPC - Public Beach  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 10:11 a.m.  
Place of Sampling: Tajao, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

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
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Heterotrophic Plate Count	Pour Plate	CFU/ mL	-	< 1	< 500	Passed

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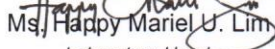
American Public Health Association ( APHA ), 2005.

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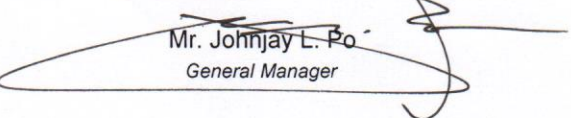
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General Manager



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 - Arbees Bakeshop  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 10:03 a.m.  
Place of Sampling: Poblacion, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

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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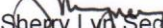
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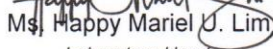
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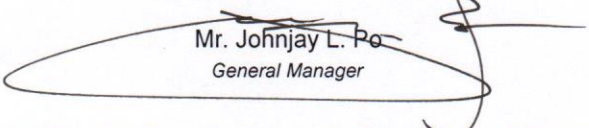
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BACTERIOLOGICAL TEST RESULT FOR DRINKING WATER

Name of Client: Pinamungajan Water District  
Name of Company: Pinamungajan Water District  
Water Treated: Yes  
Sampling Point/s: Faucet - Vicenta Baron  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 8:48 a.m.  
Place of Sampling: Tutay, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
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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 - Emeliana Endig  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 9:32 a.m.  
Place of Sampling: Sambagon, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

RWT No. : ML 80803

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
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Approved by:

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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 - Irene Unde  
 Submitted by: Nemfa Tundag  
 Date Received: March 28, 2017  
 Date of Sampling: March 28, 2017  
 Time of Sampling: 11:15 a.m.  
 Place of Sampling: Buhingtubig, Pinamungajan, Cebu  
 Water Supply: Deepwell  
 Date of Release: April 4, 2017

RWT No. : ML 80803

Test Requested	Methodology	Units of Measurement/ Standards	No. of Positive Tubes (out of 5 Tubes)	Result/s	Standard/s	Remarks
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#### 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 - Erlinda Mahinay  
Submitted by: Nemfa Tundag  
Date Received: March 28, 2017  
Date of Sampling: March 28, 2017  
Time of Sampling: 8:39 a.m.  
Place of Sampling: Binabag, Pinamungajan, Cebu  
Water Supply: Deepwell  
Date of Release: April 4, 2017

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