

MARAMAG WATER DISTRICT
SUMMARY REPORT ON BACTERIOLOGICAL TEST
 Month of December 2015

1. Population actually served by utility 37,235
 No. of service connection x average no. of persons per connections

2. Required minimum number of sample per month 8
 Based on the following table)

Population Served	Minimum number and frequency of samples
less than 5000	One (1) sample monthly
5,000 - 100,000	One (1) sample per 5,000 population monthly
more than 100,000	Twenty (20) samples plus 1 sample per 10,000 population monthly

3. Sample Requirement

- a. No. of samples examined 8
- b. Percent to the minimum required $(\frac{3.a.}{2} \times 100)$ 100
- 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 coliform group 0
- b. Percent (%) to samples examined $(\frac{4.1.a.}{3.a.} \times 100)$ 0
- c. Meets Standard Yes No
 (If 4.1.b is 5% or more, check Yes)


4.2 Membrane Filter Technique (MTF)

- a. Total coliform colonies counted for total number of samples 0
- b. Total volumes of samples 0
- c. Coliform density $(\frac{4.2.a.}{4.2.b.} \times 100)$ 0
- d. Meets Standard Yes No
 (If 4.2.c is 4 or less, check Yes)

4.3 Fecal Coliform Test (FCT)

- a. Number of samples showing presence of fecal coliform organisms 0
- b. Meets Standard Yes No
 (If 4.3.a is Zero, check Yes)

SUBMITTED BY :


VICTOR R. PANGANIBAN

NOTED BY :


ROSEMARIE D. AGUSTIN, MGA
 General Manager