



CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines
Telefax (44) 463-2877, 463-1646 to 47, 940-1216
DOH Accreditation #03-001-18-LW-1

WATER MICROBIOLOGY ANALYSIS REPORT

Client: **LICAB WATER DISTRICT**
Owner/Manager: **ANNE LORELIE DL. LAURETA**
Address: **DON PALMACIO AVE., POB. SUR, LICAB,
NUEVA ECIJA**

WMAR No: **19-452F**
Date Received: **July 02, 2019**
Date Analyzed: **July 02, 2019**
Date Completed: **July 04, 2019**

Physical Characteristics: **Sample is clear, with no foreign matter**


| Concessionaire | Location | Date and Time of Sampling | Heterotrophic Plate Count (Est. CFU/mL) | Total Coliform | Fecal/Thermotolerant Coliform | Remarks |
|---------------------------|----------------------|---------------------------|---|----------------|-------------------------------|---------|
| | | | | (MPN/100mL) | | |
| Marilyn Barayuga | Poblacion Sur, Licab | July 02, 2019 9:20 AM | 9 | <1.1 | <1.1 | PASSED |
| PNSDW Limits AO 2017-0010 | | | <500 | <1.1 | <1.1 | |

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used:
 - Pour Plate Method for the determination of Heterotrophic Plate Count
 - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
 - References:
 - Philippine National Standards for Drinking Water, 2017
 - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
 - Result of examination **specifically** relates to samples as received


Veronica A. Presentacion, RMicro
Analyst, PAM No. 18-00303


Susana P. Quiñóit, MD, FPSP
Head of the Laboratory, PRC No. 64242

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WATER MICROBIOLOGY ANALYSIS REPORT

Client: LICAB WATER DISTRICT
Owner/Manager: ANNE LORELIE DL. LAURETA
Address: DON PALMACIO AVE., POB. SUR, LICAB,
NUEVA ECIJA

WMAR No: 19-452E
Date Received: July 02, 2019
Date Analyzed: July 02, 2019
Date Completed: July 04, 2019


Physical Characteristics: **Sample is clear, with no foreign matter**

| Concessionaire | Location | Date and Time of Sampling | Heterotrophic Plate Count (Est. CFU/mL) | Total Coliform | Fecal/Thermotolerant Coliform | Remarks |
|---------------------------|-----------------|---------------------------|---|----------------|-------------------------------|---------|
| | | | | (MPN/100mL) | | |
| Patricia Lampa | San Juan, Licab | July 02, 2019 9:00 AM | 3 | <1.1 | <1.1 | PASSED |
| PNSDW Limits AO 2017-0010 | | | <500 | <1.1 | <1.1 | |

Est. CFU/mL = Estimated Colony Forming Units per milliliter


MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used:
 - Pour Plate Method for the determination of Heterotrophic Plate Count
 - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
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Address: **DON PALMACIO AVE., POB. SUR, LICAB,
NUEVA ECIJA**

WMAR No: **19-452D**
Date Received: **July 02, 2019**
Date Analyzed: **July 02, 2019**
Date Completed: **July 04, 2019**

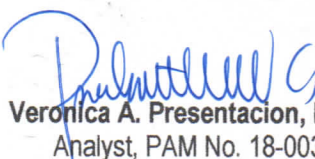
Physical Characteristics: **Sample is clear, with no foreign matter**


| Concessionaire | Location | Date and Time of Sampling | Heterotrophic Plate Count (Est. CFU/mL) | Total Coliform | Fecal/Thermotolerant Coliform | Remarks |
|---------------------------|--------------------------|---------------------------|---|----------------|-------------------------------|---------|
| | | | | (MPN/100mL) | | |
| Jimmy Balais | P-6 San Cristobal, Licab | July 02, 2019 9:00 AM | 4 | <1.1 | <1.1 | PASSED |
| PNSDW Limits AO 2017-0010 | | | <500 | <1.1 | <1.1 | |

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used:
 - Pour Plate Method for the determination of Heterotrophic Plate Count
 - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
 - References:
 - Philippine National Standards for Drinking Water, 2017
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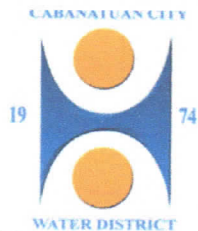

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Address: **DON PALMACIO AVE., POB. SUR, LICAB,
NUEVA ECIJA**

WMAR No: **19-452C**
Date Received: **July 02, 2019**
Date Analyzed: **July 02, 2019**
Date Completed: **July 04, 2019**


Physical Characteristics: **Sample is clear, with no foreign matter**


| Concessionaire | Location | Date and Time of Sampling | Heterotrophic Plate Count (Est. CFU/mL) | Total Coliform | Fecal/Thermotolerant Coliform | Remarks |
|---------------------------|--------------------------|---------------------------|---|----------------|-------------------------------|---------|
| | | | | (MPN/100mL) | | |
| Neri Esperanza | P-1 San Cristobal, Licab | July 02, 2019 8:41 AM | 3 | <1.1 | <1.1 | PASSED |
| PNSDW Limits AO 2017-0010 | | | <500 | <1.1 | <1.1 | |

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used:
 - Pour Plate Method for the determination of Heterotrophic Plate Count
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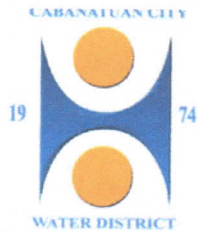

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Address: **DON PALMACIO AVE., POB. SUR, LICAB,
NUEVA ECIJA**

WMAR No: **19-452B**
Date Received: **July 02, 2019**
Date Analyzed: **July 02, 2019**
Date Completed: **July 04, 2019**

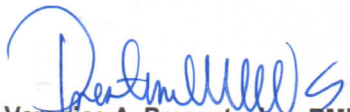
Physical Characteristics: **Sample is clear, with no foreign matter**

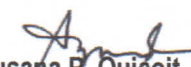
| Concessionaire | Location | Date and Time of Sampling | Heterotrophic Plate Count (Est. CFU/mL) | Total Coliform | Fecal/Thermotolerant Coliform | Remarks |
|---------------------------|-----------------------|---------------------------|---|----------------|-------------------------------|---------|
| | | | | (MPN/100mL) | | |
| Lilibeth Enriquez | P-6 Sta. Maria, Licab | July 02, 2019 9:25 AM | <1 | <1.1 | <1.1 | PASSED |
| PNSDW Limits AO 2017-0010 | | | <500 | <1.1 | <1.1 | |

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
- Test method used:
 - Pour Plate Method for the determination of Heterotrophic Plate Count
 - Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
 - References:
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 - Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF
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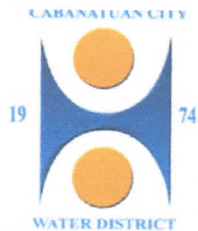

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WMAR No: **19-452A**
Date Received: **July 02, 2019**
Date Analyzed: **July 02, 2019**
Date Completed: **July 04, 2019**

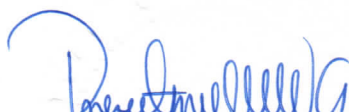
Physical Characteristics: **Sample is clear, with no foreign matter**


| Concessionaire | Location | Date and Time of Sampling | Heterotrophic Plate Count (Est. CFU/mL) | Total Coliform | Fecal/Thermotolerant Coliform | Remarks |
|---------------------------|-----------------------|---------------------------|---|----------------|-------------------------------|---------|
| | | | | (MPN/100mL) | | |
| Gin Rose Valiente | P-3 Sta. Maria, Licab | July 02, 2019 9:35 AM | <1 | <1.1 | <1.1 | PASSED |
| PNSDW Limits AO 2017-0010 | | | <500 | <1.1 | <1.1 | |

Est. CFU/mL = Estimated Colony Forming Units per milliliter

MPN/100mL = Most Probable Number per 100 milliliters

- Note:
1. Test method used:
 - a. Pour Plate Method for the determination of Heterotrophic Plate Count
 - b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms
 2. References:
 - a. Philippine National Standards for Drinking Water, 2017
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