**Tabela 1. Amostras deleite de vaca colhidas em cinco propriedades da microrregião de Araguaína, Tocantins**

**Table 1. Samples of cow's milk collected in five properties of the small region Araguaína, Tocantins.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Propriedade** | **Mastite clínica** | **Mastite subclínica** | **Negativo** | **Total/Propriedade** |
| **A** | 4 | 106 | 11 | 121 |
| **B** | 2 | 19 | 14 | 36 |
| **C** | 20 | 0 | 0 | 20 |
| **Subtotal** | **26** | **125** | **25** | **177** |
| **D** | 0 | 2 | 72 | 74 |
| **E** | 0 | 13 | 30 | 43 |
| **Subtotal** | **0** | **15** | **103** | **117** |
| **Total** | **26** | **140** | **128** | **294** |

**Tabela 2. Relação entre amostras colhidas positivas e negativas para a mastite no teste da caneca e CMT e unidade formadora de colônia (UFC)**

**Table 2. Relationship between samples positive and negative for mastitis in mug test and CMT and colony forming unit (CFU)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Propriedade** | **Mastite e UFC** | **Mastite sem UFC** | **Negativa e UFC** | **Negativa sem UFC** |
| **A** | 83 | 27 | 4 | 7 |
| **B** | 13 | 8 | 5 | 10 |
| **C** | 20 | 0 | 0 | 0 |
| **Subtotal** | 92 | 33 | 64 | 49 |
| **D** | 1 | 1 | 49 | 23 |
| **E** | 8 | 5 | 11 | 19 |
| **Subtotal** | 33 | 8 | 5 | 10 |
| **Total** | 125 | 41 | 69 | 59 |

**Tabela 3. Características microscópicas quanto ao arranjo, coloração de Gram, catalase e padrão de hemólise, de amostras de leite bovino oriundos de propriedades da microrregião de Araguaína – TO, cuja forma apresentada pelos microrganismos foi coco**

**Table 3. Microscopic features about the arrangement, Gram stain, catalase and standard of hemolysis, samples of cow's milk from farms of small region Araguaina - TO, whose form was presented by microorganisms coconut.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Propriedade** | **Arranjo** | **Gram** | **Catalase** | **Hemólise** |
| **Estreptococo** | **Estafilococo** | **+\*** | **-#** | **+** | **-** | **Total** | **Parcial** | **Sem** |
| A | 0 | 83 | 83 | 0 | 83 | 0 | 17 | 23 | 43 |
| B | 0 | 14 | 14 | 0 | 14 | 0 | 1 | 2 | 11 |
| C | 0 | 20 | 20 | 0 | 20 | 0 | 16 | 3 | 1 |
| D | 0 | 16 | 16 | 0 | 16 | 0 | 1 | 6 | 9 |
| E | 0 | 50 | 50 | 0 | 50 | 0 | 3 | 1 | 46 |

\* + significa amostras positivas; # significa amostras negativas

\* + Means positive samples; # Means negative samples

**Tabela 4. Características microscópicas quanto ao arranjo, coloração de Gram, catalase e padrão de hemólise, de amostras de leite bovino oriundos de propriedades da microrregião de Araguaína – TO, cuja forma apresentada pelos microrganismos foi bastonete**

**Table 4. Microscopic characteristics as the arrangement, Gram stain, catalase and standard of hemolysis, samples of cow's milk from farms of small region Araguaina - TO, whose form was presented by microorganisms rod.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Propriedade** | **Arranjo** | **Gram** | **Catalase** | **Hemólise** |
| **Estreptobacilo** | **Bacilo isolado** | **+\*** | **-#** | **+** | **-** | **Total** | **Parcial** | **Sem** |
| A | 11 | 4 | 13 | 2 | 8 | 7 | 7 | 2 | 4 |
| B | 5 | 0 | 3 | 2 | 4 | 1 | 3 | 0 | 1 |
| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| D | 3 | 1 | 3 | 0 | 3 | 0 | 1 | 0 | 3 |
| E | 10 | 7 | 9 | 0 | 6 | 3 | 6 | 1 | 10 |

\* + significa amostras positivas; # significa amostras negativas

\* + Means positive samples; # Means negative samples