



## MILK SAMPLE RESULTS for 26 MAY 2026

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Avg., max., min. & CV% of cow's milk only

| Sample Number | pH          | Freezing point °C | Added water % | Total Plate Count cfu x 1K/ml | Butterfat % | Protein %   | Lactose %   | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name                                                                 |  |
|---------------|-------------|-------------------|---------------|-------------------------------|-------------|-------------|-------------|------------|---------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Avg*</b>   | <b>6.52</b> |                   |               | <b>10</b>                     | <b>4.18</b> | <b>3.58</b> | <b>4.82</b> | <b>341</b> | <b>8.8</b>                | <b>* Trimmed mean, 20% excluded<br/>39 cow's milk but 7 excluded</b> |                                                                                     |
| <b>Max</b>    | <b>6.57</b> |                   |               | <b>150</b>                    | <b>5.26</b> | <b>4.12</b> | <b>5.00</b> | <b>944</b> | <b>17.9</b>               |                                                                      |                                                                                     |
| <b>Min</b>    | <b>6.49</b> |                   |               | <b>1</b>                      | <b>3.16</b> | <b>3.19</b> | <b>4.49</b> | <b>134</b> | <b>1.6</b>                |                                                                      |                                                                                     |
| <b>CV%</b>    |             |                   |               | <b>193%</b>                   | <b>14%</b>  | <b>8%</b>   | <b>3%</b>   | <b>49%</b> | <b>48%</b>                |                                                                      |                                                                                     |

|    | Specif.<br>Raw Milk | 6.5 to<br>6.65 | -0.512 to<br>-0.540 | Nil | <200 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Comment |
|----|---------------------|----------------|---------------------|-----|------|-------|-------|-----------|-----------|---------|---------|
| 1  | 50941               | 6.52           | -0.536              | 0.0 | 7    | 5.26  | 3.88  | 4.73      | 332       | 1.6     | -       |
| 2  | 51011               | 6.51           | -0.539              | 0.0 | 1    | 3.78  | 3.41  | 5.00      | 327       | 17.2    | -       |
| 3  | 51012               | 6.51           | -0.532              | 0.0 | 1    | 3.66  | 3.37  | 4.99      | 134       | 16.0    | -       |
| 4  | 51138               | 6.54           | -0.526              | 0.0 | 2    | 3.99  | 3.30  | 4.79      | 246       | 8.8     | -       |
| 5  | 51139               | 6.52           | -0.526              | 0.0 | 1    | 3.98  | 3.29  | 4.80      | 271       | 8.2     | -       |
| 6  | 51334               | 6.50           | -0.536              | 0.0 | 44   | 4.70  | 3.89  | 4.75      | 276       | 6.6     | -       |
| 7  | 51592               | 6.50           | -0.535              | 0.0 | 18   | 5.06  | 4.12  | 4.79      | 312       | 5.9     | -       |
| 8  | 51731               | 6.51           | -0.527              | 0.0 | 4    | 3.93  | 3.40  | 4.85      | 194       | 10.2    | -       |
| 9  | 51732               | 6.52           | -0.539              | 0.0 | 9    | 3.96  | 3.36  | 4.94      | 149       | 9.6     | -       |
| 10 | 51736               | 6.49           | -0.531              | 0.0 | 31   | 3.79  | 3.37  | 4.87      | 715       | 16.9    | -       |
| 11 | 51754               | 6.50           | -0.537              | 0.0 | 1    | 3.61  | 3.51  | 4.94      | 355       | 3.7     | -       |
| 12 | 51800               | 6.54           | -0.527              | 0.0 | 1    | 4.97  | 3.80  | 4.69      | 333       | 12.2    | -       |
| 13 | 51801               | 6.52           | -0.533              | 0.0 | 1    | 4.55  | 3.80  | 4.79      | 254       | 12.0    | -       |
| 14 | 51840               | 6.57           | -0.535              | 0.0 | 3    | 3.55  | 3.41  | 4.72      | 653       | 7.4     | 6,507   |
| 15 | 51841               | 6.49           | -0.532              | 0.0 | 4    | 3.16  | 3.27  | 4.90      | 176       | 16.6    | 8,928   |
| 16 | 51842               | 6.53           | -0.541              | 0.0 | 4    | 3.35  | 3.35  | 4.96      | 289       | 17.9    | 6,907   |
| 17 | 51889               | 6.52           | -0.532              | 0.0 | 17   | 5.23  | 3.92  | 4.56      | 556       | 5.7     | -       |
| 18 | 51935               | 6.50           | -0.536              | 0.0 | 60   | 4.28  | 3.49  | 4.90      | 519       | 10.5    | -       |
| 19 | 51967               | 6.51           | -0.524              | 0.0 | 3    | 4.30  | 3.20  | 4.83      | 445       | 14.2    | -       |
| 20 | 51968               | 6.51           | -0.526              | 0.0 | 2    | 3.70  | 3.19  | 4.84      | 277       | 9.3     | -       |
| 21 | 51988               | 6.53           | -0.536              | 0.0 | 1    | 5.09  | 4.10  | 4.67      | 169       |         | -       |
| 22 | 51989               | 6.54           | -0.531              | 0.0 | 1    | 3.32  | 3.24  | 4.89      | 193       | 10.7    | -       |
| 23 | 51995               | 6.53           | -0.537              | 0.0 | 4    | 4.46  | 3.59  | 4.88      | 430       | 7.6     | -       |
| 24 | 51996               | 6.52           | -0.530              | 0.0 | 2    | 3.88  | 3.36  | 4.93      | 224       | 9.3     | -       |
| 25 | 52008               | 6.52           | -0.536              | 0.0 | 4    | 4.75  | 3.79  | 4.91      | 477       | 2.6     | -       |
| 26 | 52010               | 6.49           | -0.534              | 0.0 | 37   | 4.12  | 3.44  | 4.88      | 239       | 10.3    | -       |
| 27 | 52012               | 6.54           | -0.528              | 0.0 | 78   | 4.21  | 3.50  | 4.71      | 612       | 6.5     | -       |
| 28 | 52018               | 6.50           | -0.539              | 0.0 | 3    | 5.18  | 3.90  | 4.78      | 312       | 2.2     | -       |
| 29 | 52020               | 6.54           | -0.534              | 0.0 | 2    | 4.40  | 3.57  | 4.85      | 173       |         | -       |
| 30 | 52057               | 6.51           | -0.542              | 0.0 |      | 4.00  | 3.68  | 4.89      | 481       | 4.9     | -       |
| 31 | 52059               | 6.51           | -0.522              | 0.0 | 3    | 3.79  | 3.67  | 4.79      | 223       | 6.2     | -       |
| 32 | 52060               | 6.51           | -0.535              | 0.0 | 21   | 4.37  | 3.88  | 4.85      | 350       | 5.9     | -       |
| 33 | 52075               | 6.55           | -0.527              | 0.0 | 150  | 3.33  | 3.82  | 4.61      | 944       | 6.0     | -       |
| 34 | 52077               | 6.53           | -0.530              | 0.0 | 120  | 4.27  | 3.79  | 4.85      | 241       | 4.6     | -       |
| 35 | 52091               | 6.51           | -0.538              | 0.0 | 5    | 3.74  | 3.26  | 4.90      | 437       | 11.2    | -       |
| 36 | 52094               | 6.52           | -0.529              | 0.0 | 2    | 4.13  | 3.67  | 4.75      | 437       | 12.8    | -       |
| 37 | 52105               | 6.53           | -0.515              | 0.0 | 2    | 4.64  | 3.97  | 4.50      | 518       | 6.9     | -       |
| 38 | 52106               | 6.52           | -0.515              | 0.0 | 2    | 4.64  | 3.97  | 4.49      | 526       | 6.5     | -       |
| 39 | 52140               | 6.52           | -0.532              | 0.0 | 5    | 4.20  | 3.31  | 4.87      | 224       | 7.9     | -       |

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