



## MILK SAMPLE RESULTS for 9 JUNE 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>7</b>                      | <b>4.21</b> | <b>3.56</b> | <b>4.85</b> | <b>309</b>   | <b>11.4</b>               | <b>* Trimmed mean, 20% excluded<br/>47 cow's milk but 9 excluded</b> |                                                                                     |
| <b>Max</b>    | <b>6.55</b> |                   |               | <b>110</b>                    | <b>5.65</b> | <b>4.17</b> | <b>5.06</b> | <b>1,085</b> | <b>21.1</b>               |                                                                      |                                                                                     |
| <b>Min</b>    | <b>6.49</b> |                   |               | <b>1</b>                      | <b>3.10</b> | <b>3.06</b> | <b>4.58</b> | <b>107</b>   | <b>1.9</b>                |                                                                      |                                                                                     |
| <b>CV%</b>    |             |                   |               | <b>177%</b>                   | <b>15%</b>  | <b>7%</b>   | <b>2%</b>   | <b>61%</b>   | <b>39%</b>                |                                                                      |                                                                                     |

|    | Specif. Raw Milk | 6.5 to 6.65 | -0.512 to -0.540 | Nil | <200 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Comment |
|----|------------------|-------------|------------------|-----|------|-------|-------|-----------|-----------|---------|---------|
| 1  | 51085            | 6.52        | -0.539           | 0.0 | 1    | 5.30  | 3.80  | 4.79      | 283       | 9.0     | -       |
| 2  | 51391            | 6.52        | -0.532           | 0.0 | 10   | 5.02  | 3.83  | 4.74      | 215       | 8.6     | -       |
| 3  | 51588            | 6.51        | -0.531           | 0.0 | 2    | 5.21  | 4.17  | 4.75      | 162       | 9.5     | -       |
| 4  | 51589            | 6.51        | -0.530           | 0.0 | 15   | 5.36  | 3.86  | 4.58      | 468       | 10.4    | -       |
| 5  | 51804            | 6.54        | -0.528           | 0.0 | 91   | 4.51  | 3.73  | 4.70      | 566       | 14.8    | -       |
| 6  | 51817            | 6.54        | -0.534           | 0.0 | 1    | 3.51  | 3.42  | 4.98      | 165       | 21.1    | -       |
| 7  | 51818            | 6.53        | -0.528           | 0.0 | 1    | 3.60  | 3.30  | 5.00      | 107       | 17.0    | -       |
| 8  | 51855            | 6.52        | -0.528           | 0.0 | 1    | 3.74  | 3.42  | 4.75      | 441       | 14.7    | 7,722   |
| 9  | 51856            | 6.52        | -0.527           | 0.0 | 1    | 3.10  | 3.27  | 4.89      | 166       | 19.9    | 9,315   |
| 10 | 51857            | 6.53        | -0.535           | 0.0 | 2    | 3.51  | 3.35  | 4.96      | 255       | 20.9    | 6,815   |
| 11 | 51862            | 6.52        | -0.526           | 0.0 | 1    | 4.10  | 3.35  | 4.79      | 218       | 12.9    | -       |
| 12 | 51863            | 6.53        | -0.525           | 0.0 | 4    | 4.13  | 3.33  | 4.79      | 184       | 11.4    | -       |
| 13 | 51910            | 6.49        | -0.561           | 0.0 | 6    | 5.65  | 3.66  | 4.85      | 1085      | 7.6     | -       |
| 14 | 51911            | 6.54        | -0.524           | 0.0 | 110  | 3.93  | 3.50  | 4.72      | 498       | 7.9     | -       |
| 15 | 51912            | 6.55        | -0.536           | 0.0 | 3    | 3.81  | 3.24  | 4.94      | 416       | 10.7    | -       |
| 16 | 51913            | 6.51        | -0.536           | 0.0 | 3    | 3.89  | 3.21  | 4.96      | 396       | 10.7    | -       |
| 17 | 51926            | 6.52        | -0.529           | 0.0 | 4    | 3.44  | 3.06  | 4.88      | 151       | 11.6    | -       |
| 18 | 51927            | 6.53        | -0.532           | 0.0 | 2    | 4.04  | 3.20  | 4.94      | 261       | 16.2    | -       |
| 19 | 51971            | 6.52        | -0.534           | 0.0 | 34   | 4.24  | 3.52  | 4.93      | 418       | 15.5    | -       |
| 20 | 51990            | 6.53        | -0.531           | 0.0 | 1    | 4.39  | 3.68  | 4.86      | 132       | 14.2    | -       |
| 21 | 51991            | 6.53        | -0.533           | 0.0 | 1    | 4.74  | 3.67  | 4.84      | 168       | 12.6    | -       |
| 22 | 51999            | 6.53        | -0.536           | 0.0 | 2    | 4.14  | 3.55  | 4.96      | 190       | 11.7    | -       |
| 23 | 52017            | 6.53        | -0.532           | 0.0 | 8    | 5.00  | 3.99  | 4.74      | 245       | 5.0     | -       |
| 24 | 52024            | 6.52        | -0.530           | 0.0 | 23   | 3.48  | 3.26  | 4.88      | 142       | 16.3    | -       |
| 25 | 52025            | 6.52        | -0.536           | 0.0 | 1    | 4.44  | 3.56  | 4.87      | 142       | 1.9     | -       |
| 26 | 52026            | 6.49        | -0.532           | 0.0 | 1    | 5.13  | 4.11  | 4.66      | 119       | 7.2     | -       |
| 27 | 52063            | 6.52        | -0.535           | 0.0 | 20   | 5.05  | 3.80  | 4.79      | 923       | 7.8     | -       |
| 28 | 52072            | 6.51        | -0.540           | 0.0 |      | 4.41  | 3.69  | 4.89      | 401       | 5.5     | -       |
| 29 | 52073            | 6.50        | -0.519           | 0.0 | 40   | 4.83  | 3.98  | 4.58      | 580       | 9.4     | -       |
| 30 | 52074            | 6.51        | -0.525           | 0.0 | 11   | 4.41  | 3.68  | 4.88      | 372       | 5.4     | -       |
| 31 | 52076            | 6.51        | -0.534           | 0.0 | 6    | 4.77  | 3.86  | 4.80      | 269       | 5.7     | -       |
| 32 | 52090            | 6.54        | -0.531           | 0.0 | 1    | 4.65  | 3.65  | 4.79      | 324       | 12.7    | -       |
| 33 | 52092            | 6.53        | -0.537           | 0.0 | 13   | 3.74  | 3.25  | 4.92      | 357       | 16.4    | -       |
| 34 | 52109            | 6.50        | -0.518           | 0.0 | 24   | 4.70  | 3.99  | 4.58      | 547       | 9.7     | -       |
| 35 | 52113            | 6.54        | -0.532           | 0.0 | 2    | 4.61  | 3.67  | 4.93      | 352       | 7.2     | -       |
| 36 | 52132            | 6.53        | -0.534           | 0.0 | 4    | 4.41  | 3.79  | 4.85      | 305       | 14.4    | -       |
| 37 | 52135            | 6.50        | -0.534           | 0.0 | 9    | 4.16  | 3.42  | 4.91      | 158       | 11.5    | -       |
| 38 | 52136            | 6.52        | -0.532           | 0.0 | 15   | 4.07  | 3.64  | 4.79      | 408       | 8.7     | -       |
| 39 | 52142            | 6.53        | -0.530           | 0.0 | 1    | 4.42  | 3.39  | 4.88      | 194       | 9.9     | -       |
| 40 | 52150            | 6.51        | -0.530           | 0.0 | 44   | 3.50  | 3.57  | 4.90      | 344       | 6.9     | -       |
| 41 | 52153            | 6.49        | -0.538           | 0.0 |      | 3.20  | 3.50  | 5.06      | 582       | 11.5    | -       |
| 42 | 52171            | 6.53        | -0.527           | 0.0 | 16   | 3.90  | 3.38  | 4.89      | 501       | 20.8    | -       |
| 43 | 52173            | 6.54        | -0.531           | 0.0 | 17   | 3.78  | 3.40  | 4.91      | 476       | 17.6    | -       |
| 44 | 52181            | 6.54        | -0.530           | 0.0 | 4    | 3.60  | 3.94  | 4.72      | 530       | 7.0     | -       |
| 45 | 52220            | 6.53        | -0.530           | 0.0 | 1    | 3.78  | 3.40  | 4.99      | 176       | 13.1    | -       |

|                   | 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 |  |
|-------------------|---------------|------|-------------------|---------------|-------------------------------|-------------|-----------|-----------|------------|---------------------------|------|------------------------------------------------------------------------------------|
| 46                | 52221         | 6.52 | -0.532            | 0.0           | 1                             | 4.08        | 3.46      | 4.96      | 174        | 14.4                      |      | -                                                                                  |
| 47                | 52385         | 6.54 | -0.528            | 0.0           | 1                             | 3.61        | 3.31      | 4.94      | 118        | 12.6                      |      | -                                                                                  |
| — END OF REPORT — |               |      |                   |               |                               |             |           |           |            |                           |      |                                                                                    |