



# MILK SAMPLE RESULTS for 9 DECEMBER 2025

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

| Sample Number | pH   | E coli cfu/ml | Coli-forms cfu/ml | Freezing point °C | Added water % | Total Plate Count cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name                          |  |
|---------------|------|---------------|-------------------|-------------------|---------------|-------------------------------|-------------|-----------|-----------|------------|---------------------------|-------------------------------|-------------------------------------------------------------------------------------|
| Avg *         | 6.51 |               |                   |                   |               | 9                             | 3.88        | 3.29      | 4.79      | 231        | 14.1                      | * Trimmed mean, 20% excluded  |                                                                                     |
| Max           | 6.54 |               |                   |                   |               | 490                           | 4.57        | 3.93      | 4.90      | 1,238      | 22.8                      | 53 cow's milk but 11 excluded |                                                                                     |
| Min           | 6.48 |               |                   |                   |               | 1                             | 3.08        | 3.01      | 4.59      | 61         | 6.0                       |                               |                                                                                     |
| CV%           |      |               |                   |                   |               | 296%                          | 9%          | 7%        | 2%        | 69%        | 24%                       |                               |                                                                                     |

| Specif. Raw Milk | 6.5 to 6.65 | < 1  | < 10 | -0.512 to -0.540 | Nil | <200 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Comment |
|------------------|-------------|------|------|------------------|-----|------|-------|-------|-----------|-----------|---------|---------|
| 1                | 47695       | 6.49 |      | -0.528           | 0.0 | 490  | 4.07  | 3.64  | 4.82      | 302       | 12.2    | -       |
| 2                | 49626       | 6.50 |      | -0.526           | 0.0 | 8    | 4.13  | 3.22  | 4.84      | 117       | 14.7    | -       |
| 3                | 49943       | 6.47 | < 1  | -0.542           | 0.0 | 1    | 5.27  | 3.52  | 4.89      | 47        | 10.9    | -       |
| 4                | 50056       | 6.51 |      | -0.528           | 0.0 | 3    | 3.66  | 3.08  | 4.90      | 73        | 16.2    | -       |
| 5                | 50057       | 6.51 |      | -0.525           | 0.0 | 1    | 3.44  | 3.14  | 4.88      | 97        | 22.8    | -       |
| 6                | 50277       | 6.52 |      | -0.525           | 0.0 | 34   | 4.10  | 3.24  | 4.82      | 61        | 15.6    | -       |
| 7                | 50280       | 6.52 |      | -0.529           | 0.0 | 6    | 3.87  | 3.44  | 4.81      | 258       | 16.0    | -       |
| 8                | 50344       | 6.52 |      | -0.527           | 0.0 | 11   | 3.60  | 3.22  | 4.84      | 369       | 16.0    | -       |
| 9                | 50401       | 6.51 |      | -0.527           | 0.0 | 2    | 4.28  | 3.55  | 4.88      | 217       | 6.0     | -       |
| 10               | 50418       | 6.52 |      | -0.526           | 0.0 |      | 3.33  | 3.17  | 4.85      | 81        | 14.1    | -       |
| 11               | 50419       | 6.52 |      | -0.529           | 0.0 |      | 3.76  | 3.44  | 4.81      | 151       | 8.6     | -       |
| 12               | 50476       | 6.54 |      | -0.523           | 0.0 | 5    | 3.53  | 3.07  | 4.79      | 187       | 12.9    | -       |
| 13               | 50477       | 6.54 |      | -0.526           | 0.0 | 5    | 3.50  | 3.05  | 4.79      | 189       | 12.2    | -       |
| 14               | 50480       | 6.52 |      | -0.531           | 0.0 |      | 3.63  | 3.75  | 4.79      | 98        | 9.5     | -       |
| 15               | 50506       | 6.50 |      | -0.527           | 0.0 | 1    | 4.07  | 3.20  | 4.86      | 113       | 12.6    | -       |
| 16               | 50507       | 6.51 |      | -0.525           | 0.0 | 7    | 4.16  | 3.17  | 4.80      | 118       | 12.9    | -       |
| 17               | 50555       | 6.51 |      | -0.524           | 0.0 | 10   | 4.25  | 3.40  | 4.76      | 161       | 19.7    | -       |
| 18               | 50559       | 6.53 |      | -0.517           | 0.0 | 1    | 4.15  | 3.39  | 4.66      | 259       | 16.0    | -       |
| 19               | 50622       | 6.48 | < 1  | -0.540           | 0.0 | 11   | 2.23  | 3.49  | 4.94      | 101       | 16.0    | -       |
| 20               | 50640       | 6.52 |      | -0.521           | 0.0 | 8    | 3.74  | 3.21  | 4.72      | 191       | 13.7    | -       |
| 21               | 50641       | 6.50 |      | -0.526           | 0.0 | 2    | 3.80  | 3.16  | 4.81      | 117       | 12.9    | -       |
| 22               | 50642       | 6.51 |      | -0.521           | 0.0 | 1    | 3.79  | 3.23  | 4.73      | 177       | 15.4    | -       |
| 23               | 50674       | 6.51 |      | -0.530           | 0.0 | 14   | 3.89  | 3.12  | 4.78      | 316       | 15.6    | -       |
| 24               | 50724       | 6.50 |      | -0.528           | 0.0 | 31   | 4.42  | 3.44  | 4.64      | 174       | 11.0    | -       |
| 25               | 50730       | 6.52 |      | -0.522           | 0.0 | 5    | 4.03  | 3.29  | 4.72      | 325       | 15.4    | 6,803   |
| 26               | 50731       | 6.52 |      | -0.529           | 0.0 | 1    | 3.46  | 3.09  | 4.81      | 245       | 20.6    | 5,338   |
| 27               | 50732       | 6.51 |      | -0.521           | 0.0 | 1    | 3.53  | 3.04  | 4.79      | 159       | 14.0    | 6,964   |
| 28               | 50763       | 6.54 |      | -0.531           | 0.0 | 6    | 4.11  | 3.49  | 4.89      | 439       | 7.7     | -       |
| 29               | 50767       | 6.54 |      | -0.531           | 0.0 | 4    | 4.05  | 3.27  | 4.82      | 179       | 14.2    | -       |
| 30               | 50769       | 6.51 |      | -0.528           | 0.0 | 1    | 3.88  | 3.31  | 4.85      | 221       | 15.2    | -       |
| 31               | 50809       | 6.52 |      | -0.531           | 0.0 | 3    | 4.00  | 3.23  | 4.88      | 109       | 14.6    | -       |
| 32               | 50810       | 6.52 |      | -0.519           | 0.0 | 2    | 3.33  | 3.07  | 4.88      | 157       | 11.8    | -       |
| 33               | 50833       | 6.50 |      | -0.530           | 0.0 | 4    | 3.51  | 3.03  | 4.83      | 387       | 14.1    | -       |
| 34               | 50834       | 6.49 |      | -0.524           | 0.0 | 1    | 3.57  | 3.03  | 4.77      | 394       | 14.5    | -       |
| 35               | 50835       | 6.52 |      | -0.524           | 0.0 | 43   | 4.06  | 3.53  | 4.75      | 287       | 7.5     | -       |
| 36               | 50838       | 6.53 |      | -0.525           | 0.0 | 120  | 3.65  | 3.47  | 4.59      | 1238      | 7.2     | -       |
| 37               | 50845       | 6.52 |      | -0.531           | 0.0 | 4    | 4.02  | 3.27  | 4.82      | 199       | 13.6    | -       |
| 38               | 50852       | 6.52 |      | -0.524           | 0.0 | 19   | 4.22  | 3.59  | 4.76      | 297       | 14.6    | -       |
| 39               | 50853       | 6.51 |      | -0.518           | 0.0 | 2    | 4.02  | 3.54  | 4.75      | 174       | 14.6    | -       |
| 40               | 50856       | 6.49 |      | -0.534           | 0.0 |      | 4.56  | 3.93  | 4.67      | 271       | 15.9    | -       |
| 41               | 50857       | 6.50 |      | -0.521           | 0.0 | 4    | 4.57  | 3.90  | 4.64      | 261       | 15.6    | -       |
| 42               | 50860       | 6.54 |      | -0.525           | 0.0 | 300  | 3.51  | 3.21  | 4.74      | 343       | 17.7    | -       |
| 43               | 50861       | 6.53 |      | -0.525           | 0.0 | 4    | 3.55  | 3.19  | 4.78      | 245       | 20.2    | -       |
| 44               | 50862       | 6.54 |      | -0.527           | 0.0 | 3    | 3.08  | 3.18  | 4.76      | 296       | 17.7    | -       |
| 45               | 50863       | 6.48 |      | -0.529           | 0.0 | 34   | 3.27  | 3.01  | 4.84      | 406       | 13.0    | -       |
| 46               | 50881       | 6.52 |      | -0.516           | 0.0 | 24   | 3.92  | 3.17  | 4.71      | 397       | 13.6    | -       |
| 47               | 50911       | 6.53 |      | -0.519           | 0.0 | 1    | 3.97  | 3.11  | 4.73      | 169       | 12.2    | -       |
| 48               | 50927       | 6.51 |      | -0.532           | 0.0 | 3    | 3.63  | 3.04  | 4.89      | 226       | 13.0    | -       |
| 49               | 50928       | 6.50 |      | -0.527           | 0.0 | 2    | 3.95  | 3.07  | 4.82      | 358       | 13.4    | -       |
| 50               | 50945       | 6.51 |      | -0.528           | 0.0 | 15   | 4.15  | 3.22  | 4.83      | 105       | 15.9    | -       |
| 51               | 50956       | 6.49 |      | -0.526           | 0.0 | 3    | 4.33  | 3.76  | 4.70      | 467       | 12.4    | -       |
| 52               | 50959       | 6.50 |      | -0.526           | 0.0 | 3    | 4.09  | 3.47  | 4.77      | 254       | 13.3    | -       |
| 53               | 50965       | 6.52 |      | -0.518           | 0.0 | 20   | 4.48  | 3.63  | 4.62      | 242       | 17.9    | -       |
| 54               | 50966       | 6.51 |      | -0.523           | 0.0 | 11   | 3.97  | 3.43  | 4.76      | 206       | 19.5    | -       |
| 55               | 50975       | 6.53 |      | -0.527           | 0.0 | 67   | 4.15  | 3.49  | 4.74      | 448       | 11.1    | -       |

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