



## MILK SAMPLE RESULTS for 31 MAY 2022

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Sample temperature at lab: 2.1 °C. Avg., max., min. & CV% are only those of cow's milk

| Sample Number | Bacto Count<br><small>cfu x 1K/ml</small> | Butterfat % | Protein % | Lactose % | SCC<br><small>x1K/ml</small> | Milk Urea Nitrogen<br><small>mgN/dl</small> | Name                                |
|---------------|---|-------------|-----------|-----------|------------------------------|---|-------------------------------------|
| <i>Avg*</i>   | 41  | 4.12        | 3.57      | 4.81      | 297                          | 12.3  | <i>* Trimmed mean, 20% excluded</i> |
| <i>Max</i>    | 1,886                                     | 6.25        | 4.33      | 4.97      | 970                          | 22.3  | <i>45 cow's milk but 9 excluded</i> |
| <i>Min</i>    | 6   | 3.02        | 3.24      | 4.20      | 68                           | 6.0   |                                     |
| <i>CV%</i>    | 261%                                      | 19%         | 8%        | 3%        | 64%                          | 28%   |                                     |



| Specif. Raw Milk | Unofficial: <200,000 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Comment |
|------------------|----------------------|-------|-------|-----------|-----------|---------|---------|
|------------------|----------------------|-------|-------|-----------|-----------|---------|---------|

|    |       |      |      |      |      |     |      |        |
|----|-------|------|------|------|------|-----|------|--------|
| 1  | 35151 | 1644 | 6.19 | 3.25 | 4.61 | 970 | 8.7  | -      |
| 2  | 39178 | 59   | 3.81 | 3.44 | 4.86 | 450 | 9.9  | -      |
| 3  | 39179 | 81   | 4.16 | 3.39 | 4.92 | 606 | 8.9  | -      |
| 4  | 39457 | 13   | 3.31 | 3.40 | 4.79 | 242 | 11.7 | -      |
| 5  | 39525 | 9    | 3.31 | 3.46 | 4.86 | 118 | 10.0 | -      |
| 6  | 39526 | 7    | 3.63 | 3.54 | 4.85 | 170 | 15.6 | -      |
| 7  | 39608 | 1886 | 6.25 | 3.25 | 4.60 | 953 | 8.1  | -      |
| 8  | 39665 | 95   | 5.14 | 4.04 | 4.56 | 458 | 7.1  | -      |
| 9  | 39685 | 333  | 4.13 | 3.85 | 4.75 | 781 | 16.4 | -      |
| 10 | 39688 | 46   | 4.25 | 3.72 | 4.75 | 369 | 13.1 | -      |
| 11 | 39750 | 6    | 3.52 | 3.36 | 4.88 | 216 | 12.3 | 18,500 |
| 12 | 39753 | 8    | 3.82 | 3.37 | 4.88 | 68  | 19.1 | 8,500  |
| 13 | 39769 | 11   | 4.40 | 3.51 | 4.81 | 317 | 13.2 | -      |
| 14 | 39858 | 83   | 4.38 | 3.81 | 4.78 | 466 | 14.6 | -      |
| 15 | 39961 | 57   | 5.36 | 4.20 | 4.65 | 241 | 22.3 | -      |
| 16 | 39963 | 37   | 5.54 | 4.33 | 4.69 | 304 | 14.9 | -      |
| 17 | 40024 | 12   | 3.86 | 3.90 | 4.73 | 136 | 17.6 | -      |
| 18 | 40071 | 6    | 3.91 | 3.57 | 4.90 | 277 | 8.9  | -      |
| 19 | 40072 | 7    | 3.39 | 3.48 | 4.87 | 162 | 10.7 | -      |
| 20 | 40076 | 7    | 3.29 | 3.40 | 4.95 | 124 | 14.1 | -      |
| 21 | 40094 | 20   | 3.02 | 3.40 | 4.84 | 418 | 11.3 | -      |
| 22 | 40119 | 41   | 4.57 | 3.72 | 4.80 | 306 | 8.4  | -      |
| 23 | 40122 | 883  | 4.56 | 3.53 | 4.74 | 738 | 7.3  | -      |
| 24 | 40125 | 24   | 4.16 | 3.70 | 4.77 | 246 | 8.4  | -      |
| 25 | 40126 | 13   | 3.31 | 3.50 | 4.92 | 179 | 15.9 | -      |
| 26 | 40127 | 33   | 5.13 | 4.17 | 4.66 | 220 | 14.2 | -      |
| 27 | 40159 | 84   | 4.39 | 3.57 | 4.96 | 293 | 15.6 | -      |
| 28 | 40171 | 15   | 3.19 | 3.40 | 4.97 | 126 | 13.6 | -      |
| 29 | 40198 | 1010 | 5.47 | 4.26 | 4.20 | 604 | 7.6  | -      |
| 30 | 40199 | 36   | 5.12 | 4.21 | 4.45 | 437 | 12.2 | -      |
| 31 | 40206 | 19   | 3.89 | 3.57 | 4.89 | 338 | 12.1 | -      |
| 32 | 40214 | 21   | 3.84 | 3.24 | 4.88 | 173 | 14.8 | -      |
| 33 | 40240 | 82   | 4.05 | 3.48 | 4.74 | 517 | 8.9  | -      |
| 34 | 40244 | 22   | 4.15 | 3.59 | 4.93 | 159 | 12.8 | -      |
| 35 | 40260 | 26   | 4.18 | 3.44 | 4.77 | 308 | 9.7  | 4,000  |
| 36 | 40261 | 12   | 4.06 | 3.32 | 4.93 | 145 | 14.6 | 6,000  |
| 37 | 40272 | 22   | 3.75 | 3.30 | 4.80 | 235 | 15.2 | -      |
| 38 | 40273 | 16   | 3.86 | 3.32 | 4.81 | 210 | 17.3 | -      |
| 39 | 40295 | 25   | 4.49 | 3.57 | 4.75 | 312 | 6.0  | 4,531  |
| 40 | 40296 | 10   | 3.23 | 3.36 | 4.92 | 289 | 12.6 | 5,840  |
| 41 | 40297 | 14   | 3.09 | 3.28 | 4.91 | 237 | 14.2 | 7,125  |
| 42 | 40328 | 18   | 3.79 | 3.49 | 4.95 | 287 | 9.5  | -      |
| 43 | 40329 | 34   | 3.57 | 3.43 | 4.95 | 226 | 13.2 | -      |
| 44 | 40377 | 25   | 4.71 | 3.75 | 4.72 | 197 | 13.1 | -      |
| 45 | 40379 | 39   | 5.18 | 4.21 | 4.55 | 235 | 15.4 | -      |