



MILK SAMPLE RESULTS for 18 OCTOBER 2022

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Temp.: 2.5°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

| Sample Number | E coli cfu/ml | Coli- forms cfu/ml | Freezing point °C | Added water % | Bacto Count cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name |
|---------------|------------------|--------------------------|-------------------------|---------------------|-------------------------------|----------------|--------------|--------------|---------------|---------------------------------|--------------------------------------|
| Avg* | | | | | 22 | 3.88 | 3.29 | 4.82 | 253 | 12.5 | * Trimmed mean, 20% excluded |
| Max | | | | | 1,506 | 4.56 | 3.92 | 4.98 | 748 | 17.7 | 49 cow's milk but 10 excluded |
| Min | | | | | 3 | 2.77 | 3.03 | 4.66 | 115 | 7.6 | |
| CV% | | | | | 338% | 10% | 6% | 1% | 61% | 24% | |



| Specif. Raw Milk | <10 | < 10 | -0.512 to 0.540 | Nil | Unofficial: <200,000 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Comment |
|---------------------|-----|------|--------------------|-----|-------------------------|-------|-------|-----------|-----------|---------|---------|
|---------------------|-----|------|--------------------|-----|-------------------------|-------|-------|-----------|-----------|---------|---------|

| | | | | | | | | | | | | |
|----|-------|-----|----|--------|------|------|------|------|------|------|------|---|
| 1 | 40087 | | | | 7 | 3.81 | 3.16 | 4.86 | 174 | 16.2 | - | |
| 2 | 40134 | | | | 36 | 4.35 | 3.77 | 4.81 | 500 | 7.8 | - | |
| 3 | 40471 | | | | 3 | 4.23 | 3.18 | 4.82 | 226 | 15.8 | - | |
| 4 | 40474 | | | | 4 | 3.75 | 3.09 | 4.79 | 135 | 12.8 | - | |
| 5 | 40647 | | | | 60 | 3.80 | 3.60 | 4.86 | 379 | 10.5 | - | |
| 6 | 40932 | | | | 55 | 4.13 | 3.49 | 4.78 | 121 | 9.3 | - | |
| 7 | 40979 | | | | 14 | 4.39 | 3.31 | 4.83 | 353 | 8.4 | - | |
| 8 | 41055 | | | | 4 | 4.13 | 3.20 | 4.81 | 200 | 15.5 | - | |
| 9 | 41056 | | | | 5 | 3.96 | 3.20 | 4.84 | 123 | 11.8 | - | |
| 10 | 41065 | | | | 16 | 3.48 | 3.17 | 4.82 | 354 | 9.8 | - | |
| 11 | 41102 | | | | 10 | 3.55 | 3.19 | 4.82 | 124 | 13.2 | - | |
| 12 | 41103 | | | | 12 | 3.58 | 3.18 | 4.79 | 192 | 11.8 | - | |
| 13 | 41122 | | | | 25 | 3.71 | 3.19 | 4.66 | 191 | 13.3 | - | |
| 14 | 41123 | | | | 13 | 3.60 | 3.04 | 4.84 | 116 | 11.4 | - | |
| 15 | 41189 | | | | 1506 | 3.64 | 3.12 | 4.76 | 185 | 12.0 | - | |
| 16 | 41218 | | | | 18 | 4.22 | 3.55 | 4.82 | 224 | 16.9 | - | |
| 17 | 41219 | | | | 39 | 3.85 | 3.60 | 4.83 | 200 | 16.1 | - | |
| 18 | 41240 | | | | 9 | 4.39 | 3.50 | 4.89 | 279 | 9.8 | - | |
| 19 | 41241 | | | | 9 | 4.23 | 3.42 | 4.87 | 254 | 12.5 | - | |
| 20 | 41306 | | | | 12 | 3.95 | 3.08 | 4.81 | 233 | 12.0 | - | |
| 21 | 41312 | | | | 4 | 3.75 | 3.23 | 4.82 | 137 | 11.7 | - | |
| 22 | 41313 | | | | 7 | 3.77 | 3.21 | 4.89 | 132 | 9.0 | - | |
| 23 | 41315 | | | | 57 | 3.91 | 3.22 | 4.82 | 534 | 15.4 | - | |
| 24 | 41316 | | | | 36 | 3.57 | 3.22 | 4.85 | 401 | 17.6 | - | |
| 25 | 41317 | | | | 279 | 3.70 | 3.25 | 4.71 | 748 | 16.6 | - | |
| 26 | 41318 | | | | 5 | 3.85 | 3.21 | 4.82 | 363 | 16.5 | - | |
| 27 | 41319 | | | | 17 | 3.53 | 3.35 | 4.96 | 136 | 15.8 | - | |
| 28 | 41327 | <10 | 30 | -0.521 | 0.0 | 16 | 4.26 | 3.47 | 4.83 | 229 | 11.4 | - |
| 29 | 41332 | | | | 193 | 2.79 | 3.26 | 4.84 | 654 | 11.6 | - | |
| 30 | 41334 | | | | 272 | 2.77 | 3.24 | 4.81 | 632 | 12.2 | - | |
| 31 | 41335 | | | | | 4.49 | 3.92 | 4.66 | 709 | 9.3 | - | |
| 32 | 41339 | | | | 149 | 4.36 | 3.85 | 4.70 | 591 | 9.0 | - | |
| 33 | 41341 | | | | 9 | 3.93 | 3.25 | 4.83 | 122 | 14.1 | - | |
| 34 | 41342 | | | | 11 | 3.60 | 3.22 | 4.87 | 115 | 17.7 | - | |
| 35 | 41349 | | | | 18 | 3.99 | 3.30 | 4.90 | 123 | 13.2 | - | |
| 36 | 41368 | | | | 10 | 3.78 | 3.31 | 4.77 | 308 | 13.8 | - | |
| 37 | 41369 | | | | 10 | 4.54 | 3.36 | 4.76 | 328 | 17.5 | - | |
| 38 | 41383 | | | | 11 | 4.50 | 3.57 | 4.98 | 194 | 8.5 | - | |
| 39 | 41388 | | | | 12 | 3.96 | 3.13 | 4.91 | 141 | 11.6 | - | |
| 40 | 41399 | | | | 26 | 4.41 | 3.55 | 4.80 | 436 | 11.9 | - | |
| 41 | 41402 | | | | 18 | 3.63 | 3.21 | 4.82 | 208 | 15.8 | - | |
| 42 | 41404 | | | | 14 | 3.72 | 3.24 | 4.80 | 212 | 15.0 | - | |
| 43 | 41409 | | | | 24 | 4.56 | 3.80 | 4.74 | 147 | 8.4 | - | |
| 44 | 41435 | | | | 11 | 3.87 | 3.52 | 4.80 | 217 | 8.7 | - | |
| 45 | 41436 | | | | 26 | 3.45 | 3.19 | 4.79 | 120 | 13.1 | - | |
| 46 | 41447 | | | | 32 | 3.63 | 3.17 | 4.83 | 366 | 10.5 | - | |

| Sample Number | E coli cfu/ml | Coli-forms cfu/ml | Freezing point °C | Added water % | Bacto Count cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name |  |
|---------------|---------------|-------------------|-------------------|---------------|-------------------------|-------------|-----------|-----------|------------|---------------------------|------|--|
| 47 | 41535 | | | | 9 | 3.90 | 3.31 | 4.88 | 218 | 7.6 | | - |
| 48 | 41540 | | | | 11 | 3.93 | 3.35 | 4.71 | 243 | 14.7 | | 6,423 |
| 49 | 41541 | | | | 5 | 3.49 | 3.14 | 4.86 | 274 | 11.5 | | 4,827 |
| 50 | 41542 | | | | 5 | 3.20 | 3.03 | 4.78 | 219 | 8.0 | | 6,073 |

— END OF REPORT —