



MILK SAMPLE RESULTS for 11 OCTOBER 2022



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Temp.: 1.6°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* | | | | | 20 | 3.88 | 3.27 | 4.91 | 202 | 13.7 | * Trimmed mean, 20% excluded 48 cow's milk but 9 excluded |
| Max | | | | | 757 | 4.77 | 3.80 | 5.10 | 724 | 18.6 | |
| Min | | | | | 3 | 3.39 | 2.98 | 4.74 | 82 | 6.6 | |
| CV% | | | | | 265% | 9% | 6% | 1% | 64% | 21% | |



| 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 40086 | | | | | 9 | 3.63 | 3.15 | 4.95 | 228 | 10.7 | - |
| 2 40133 | <10 | 10 | -0.519 | 0.0 | 33 | 4.24 | 3.64 | 4.84 | 527 | 8.9 | - |
| 3 40470 | | | | | 5 | 3.68 | 3.10 | 4.97 | 116 | 11.7 | - |
| 4 40649 | | | | | 25 | 4.05 | 3.53 | 4.90 | 284 | 15.9 | - |
| 5 40874 | | | | | 6 | 3.71 | 3.13 | 4.95 | 144 | 11.2 | - |
| 6 40931 | | | | | 23 | 3.98 | 3.55 | 4.87 | 104 | 12.6 | - |
| 7 40977 | | | | | 11 | 3.80 | 3.40 | 4.90 | 137 | 16.3 | - |
| 8 40978 | | | | | 26 | 4.10 | 3.27 | 4.87 | 284 | 15.0 | - |
| 9 41038 | | | | | 4 | 3.91 | 3.22 | 4.92 | 118 | 10.0 | - |
| 10 41039 | | | | | 18 | 4.07 | 3.20 | 4.96 | 192 | 13.1 | - |
| 11 41060 | | | | | 14 | 3.67 | 3.26 | 4.90 | 255 | 16.7 | - |
| 12 41061 | | | | | 15 | 3.53 | 3.22 | 4.92 | 243 | 17.7 | - |
| 13 41069 | | | | | 15 | 3.42 | 3.11 | 4.91 | 348 | 6.6 | - |
| 14 41077 | | | | | 3 | 4.50 | 3.80 | 4.74 | 673 | 12.4 | - |
| 15 41100 | | | | | 17 | 3.58 | 3.17 | 4.93 | 122 | 16.7 | - |
| 16 41101 | | | | | 78 | 3.50 | 3.13 | 4.90 | 111 | 16.8 | - |
| 17 41120 | | | | | 9 | 3.70 | 3.09 | 4.80 | 242 | 14.5 | - |
| 18 41121 | | | | | 35 | 3.74 | 3.06 | 4.97 | 118 | 12.2 | - |
| 19 41176 | | | | | 13 | 3.64 | 3.14 | 4.90 | 164 | 13.6 | - |
| 20 41181 | | | | | 41 | 4.77 | 3.22 | 4.92 | 195 | 13.3 | - |
| 21 41212 | | | | | 18 | 4.46 | 3.44 | 4.90 | 261 | 15.2 | - |
| 22 41214 | | | | | 12 | 4.46 | 3.58 | 4.96 | 205 | 13.9 | - |
| 23 41215 | | | | | 71 | 4.19 | 3.50 | 4.89 | 207 | 18.6 | - |
| 24 41216 | | | | | 9 | 4.08 | 3.55 | 4.92 | 209 | 17.4 | - |
| 25 41285 | | | | | 109 | 3.93 | 3.20 | 4.82 | 488 | 16.2 | - |
| 26 41286 | | | | | 757 | 3.52 | 3.33 | 4.94 | 486 | 16.6 | - |
| 27 41287 | | | | | 10 | 3.86 | 3.39 | 5.10 | 95 | 17.2 | - |
| 28 41288 | | | | | 436 | 3.62 | 3.25 | 4.84 | 724 | 16.0 | - |
| 29 41289 | | | | | 6 | 3.64 | 3.20 | 4.89 | 287 | 15.7 | - |
| 30 41305 | | | | | 5 | 3.99 | 3.07 | 4.92 | 181 | 13.7 | - |
| 31 41310 | | | | | 11 | 4.08 | 3.26 | 4.95 | 136 | 10.2 | - |
| 32 41311 | | | | | 9 | 3.68 | 3.20 | 4.94 | 99 | 11.3 | - |
| 33 41340 | | | | | 11 | 3.79 | 3.20 | 4.95 | 114 | 16.4 | - |
| 34 41344 | | | | | 11 | 3.66 | 3.20 | 4.91 | 121 | 17.1 | - |
| 35 41345 | | | | | 30 | 3.99 | 3.23 | 4.98 | 169 | 15.0 | - |
| 36 41366 | | | | | 74 | 3.39 | 3.42 | 4.88 | 197 | 10.9 | - |
| 37 41367 | | | | | 24 | 4.29 | 3.36 | 4.88 | 316 | 10.4 | - |
| 38 41385 | | | | | 10 | 3.87 | 3.08 | 5.06 | 82 | 13.7 | - |
| 39 41386 | | | | | 9 | 3.84 | 3.15 | 5.00 | 119 | 16.2 | - |
| 40 41387 | | | | | 21 | 3.87 | 3.08 | 5.03 | 110 | 16.0 | - |
| 41 41395 | | | | | 12 | 4.63 | 3.50 | 5.02 | 178 | 8.8 | - |
| 42 41398 | 10 | 50 | -0.518 | 0.0 | 31 | 4.48 | 3.47 | 4.85 | 400 | 9.3 | - |
| 43 41406 | | | | | 18 | 3.77 | 3.49 | 4.88 | 186 | 12.0 | - |
| 44 41407 | | | | | 91 | 3.57 | 3.18 | 4.90 | 94 | 13.9 | - |
| 45 41408 | | | | | 9 | 4.40 | 3.76 | 4.81 | 148 | 9.8 | - |
| 46 41570 | | | | | 7 | 3.88 | 3.19 | 4.83 | 225 | 14.4 | - |

| 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 | 41571 | | | | 8 | 3.73 | 2.98 | 4.91 | 238 | 11.3 | | - |
| 48 | 41572 | | | | 7 | 3.44 | 3.05 | 4.87 | 172 | 10.0 | | - |
| — END OF REPORT — | | | | | | | | | | | | |