



MILK SAMPLE RESULTS for 17 JANUARY 2023



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Temp.: 2.8°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

| Sample Number | Freezing point °C | Added water % | Bacto Count cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name | |
|---------------|-------------------|---------------|-------------------------|-------------|-----------|-----------|------------|---------------------------|-------------------------------|--|
| Avg* | | | 25 | 3.78 | 3.15 | 4.81 | 250 | 12.68 | * Trimmed mean, 20% excluded | |
| Max | | | 169 | 4.75 | 3.71 | 4.99 | 513 | 18.89 | 50 cow's milk but 10 excluded | |
| Min | | | 6 | 3.26 | 2.84 | 4.62 | 119 | 4.01 | | |
| CV% | | | 89% | 9% | 7% | 2% | 42% | 29% | | |

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

| | | | | | | | | | | |
|----|-------|--------|-----|-----|------|------|------|-----|------|-------|
| 1 | 38727 | | | 12 | 3.89 | 3.06 | 4.89 | 134 | 16.1 | - |
| 2 | 40236 | | | 83 | 3.39 | 3.05 | 4.66 | 451 | 15.5 | - |
| 3 | 40237 | | | 55 | 3.39 | 3.07 | 4.68 | 513 | 14.4 | - |
| 4 | 40604 | | | 47 | 3.71 | 3.27 | 4.88 | 410 | 14.5 | - |
| 5 | 41104 | | | 36 | 3.42 | 2.94 | 4.77 | 203 | 15.7 | - |
| 6 | 41509 | | | 34 | 3.39 | 2.92 | 4.78 | 154 | 15.6 | - |
| 7 | 41607 | | | 33 | 3.90 | 3.37 | 4.78 | 296 | 11.1 | - |
| 8 | 41609 | | | 19 | 3.94 | 3.48 | 4.82 | 357 | 11.6 | - |
| 9 | 41652 | | | 6 | 3.68 | 3.04 | 4.86 | 136 | 11.6 | - |
| 10 | 41653 | | | 7 | 3.95 | 3.00 | 4.86 | 185 | 13.1 | - |
| 11 | 41781 | | | 25 | 3.56 | 2.98 | 4.97 | 183 | 5.2 | - |
| 12 | 41825 | | | 50 | 3.53 | 3.05 | 4.84 | 295 | 14.4 | - |
| 13 | 41826 | | | 28 | 3.75 | 2.98 | 4.72 | 473 | 13.5 | - |
| 14 | 41827 | | | 12 | 3.45 | 2.87 | 4.80 | 506 | 15.7 | - |
| 15 | 41857 | | | 22 | 3.52 | 3.19 | 4.86 | 292 | 8.9 | - |
| 16 | 41858 | | | 13 | 4.13 | 3.45 | 4.72 | 293 | 13.7 | - |
| 17 | 41862 | | | 7 | 4.14 | 3.44 | 4.75 | 156 | 14.8 | - |
| 18 | 41863 | | | 20 | 4.75 | 3.56 | 4.62 | 290 | 9.5 | - |
| 19 | 41884 | | | 20 | 4.38 | 3.01 | 4.83 | 247 | 15.4 | - |
| 20 | 41888 | | | 31 | 3.78 | 2.98 | 4.88 | 273 | 17.2 | - |
| 21 | 41898 | | | 169 | 3.59 | 3.02 | 4.83 | 141 | 12.4 | - |
| 22 | 41917 | | | 40 | 4.09 | 3.42 | 4.74 | 490 | 15.5 | - |
| 23 | 41919 | | | 19 | 4.04 | 3.38 | 4.74 | 506 | 18.9 | - |
| 24 | 41938 | | | 34 | 3.60 | 3.14 | 4.92 | 161 | 12.9 | - |
| 25 | 41953 | -0.514 | 0.0 | 48 | 3.69 | 3.02 | 4.82 | 242 | 5.9 | - |
| 26 | 41954 | | | 15 | 3.37 | 3.05 | 4.87 | 181 | 8.5 | - |
| 27 | 41987 | | | 32 | 3.76 | 2.96 | 4.93 | 119 | 12.1 | - |
| 28 | 41990 | | | 77 | 3.69 | 2.99 | 4.83 | 299 | 9.0 | - |
| 29 | 42002 | | | 24 | 3.87 | 3.15 | 4.67 | 231 | 10.7 | - |
| 30 | 42003 | | | 23 | 3.61 | 2.84 | 4.83 | 139 | 7.3 | - |
| 31 | 42014 | | | 17 | 3.89 | 3.19 | 4.77 | 294 | 18.4 | 4,964 |
| 32 | 42028 | | | 18 | 3.33 | 3.01 | 4.94 | 307 | 7.7 | 4,851 |
| 33 | 42029 | | | 16 | 3.26 | 2.92 | 4.97 | 210 | 9.8 | 6,029 |
| 34 | 42056 | | | 7 | 4.01 | 3.15 | 4.99 | 178 | 15.4 | - |
| 35 | 42062 | | | 15 | 4.25 | 3.46 | 4.79 | 187 | 12.7 | - |
| 36 | 42094 | | | 11 | 3.69 | 3.01 | 4.85 | 145 | 12.5 | - |
| 37 | 42097 | | | 16 | 4.41 | 3.44 | 4.84 | 142 | 12.6 | - |
| 38 | 42099 | | | 31 | 4.48 | 3.54 | 4.73 | 357 | 13.5 | - |
| 39 | 42107 | | | 7 | 4.07 | 3.39 | 4.79 | 190 | 4.0 | - |

| Sample Number | Freezing point °C | Added water % | Bacto Count cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name |   |
|-------------------|-------------------|---------------|-------------------------|-------------|-----------|-----------|------------|---------------------------|------|---|
| 40 | | | 8 | 3.51 | 3.03 | 4.85 | 197 | 10.5 | | - |
| 41 | | | 13 | 4.46 | 3.47 | 4.78 | 146 | 8.7 | | - |
| 42 | | | 13 | 3.83 | 3.13 | 4.75 | 377 | 15.9 | | - |
| 43 | -0.517 | 0.0 | 43 | 3.71 | 3.02 | 4.80 | 252 | 7.2 | | - |
| 44 | | | 19 | 3.51 | 3.14 | 4.74 | 251 | 13.0 | | - |
| 45 | | | 32 | 3.70 | 3.31 | 4.82 | 260 | 18.6 | | - |
| 46 | | | 22 | 4.64 | 3.71 | 4.78 | 339 | 7.3 | | - |
| 47 | | | 33 | 3.66 | 3.04 | 4.84 | 307 | 18.6 | | - |
| 48 | | | 38 | 3.50 | 3.07 | 4.77 | 321 | 16.1 | | - |
| 49 | | | 51 | 3.77 | 3.31 | 4.83 | 160 | 11.3 | | - |
| 50 | | | 22 | 3.87 | 3.05 | 4.82 | 188 | 14.5 | | - |
| — END OF REPORT — | | | | | | | | | | |