



MILK SAMPLE RESULTS for 30 MARCH 2021

Samples analysed by: Mérieux NutriSciences, Midrand E-mail: za.customer@mxns.com

Sample temperature at lab: 1.9 °C. Avg., max., min. & CV% are only those of cow's milk

| Sample Number | Bacto Count <i>cfu x 1K/ml</i> | Butterfat % | Protein % | Lactose % | SCC <i>x1K/ml</i> | Milk Urea Nitrogen <i>mgN/dl</i> | Name |  |  |
|---------------|-----------------------------------|----------------|--------------|--------------|----------------------|-------------------------------------|-------------------------------------|---|---|
| Avg* | 65 | 3.97 | 3.45 | 4.86 | 223 | 15.7 | * Trimmed mean, 20% excluded | | |
| Max | 530 | 5.17 | 4.15 | 5.03 | 483 | 24.7 | 46 cow's milk but 9 excluded | | |
| Min | 6 | 3.05 | 3.13 | 4.66 | 30 | 7.5 | | | |
| CV% | 138.8% | 12.3% | 6.8% | 1.9% | 47.5% | 24.6% | | | |

| Specif. Raw Milk | Unofficial: <200,000 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Total plate count: <200,000/ml |
|------------------|----------------------|-------|-------|-----------|-----------|---------|--------------------------------|
|------------------|----------------------|-------|-------|-----------|-----------|---------|--------------------------------|

| | | | | | | | |
|-------|-----|------|------|------|-----|------|--------|
| 35825 | 104 | 4.00 | 3.36 | 4.74 | 268 | 12.4 | 4,523 |
| 35826 | 106 | 3.18 | 3.23 | 4.96 | 220 | 11.1 | 9,684 |
| 36105 | 36 | 3.91 | 3.48 | 4.83 | 409 | 15.0 | - |
| 36190 | 436 | 3.86 | 3.61 | 4.93 | 432 | 17.7 | - |
| 36390 | 33 | 4.03 | 3.34 | 4.95 | 123 | 19.8 | 7,000 |
| 36392 | 71 | 3.86 | 3.35 | 4.80 | 168 | 16.0 | 16,500 |
| 36448 | 495 | 4.21 | 3.69 | 4.87 | 441 | 11.2 | - |
| 36510 | 7 | 3.70 | 3.37 | 4.88 | 141 | 13.7 | - |
| 36511 | 8 | 3.85 | 3.31 | 4.88 | 157 | 18.0 | - |
| 36595 | 23 | 3.67 | 3.36 | 4.94 | 214 | 16.6 | - |
| 36598 | 20 | 3.47 | 3.36 | 5.03 | 179 | 16.6 | - |
| 36664 | 36 | 4.55 | 3.59 | 4.95 | 136 | 14.3 | - |
| 36667 | 6 | 3.57 | 3.29 | 4.93 | 82 | 13.6 | - |
| 36743 | 26 | 3.95 | 3.32 | 4.93 | 191 | 9.8 | - |
| 36748 | 34 | 4.06 | 3.41 | 4.98 | 170 | 20.7 | - |
| 36770 | 64 | 4.11 | 3.38 | 4.84 | 223 | 18.3 | - |
| 36772 | 74 | 3.91 | 3.59 | 4.87 | 249 | 17.1 | - |
| 36774 | 31 | 4.79 | 4.15 | 4.74 | 185 | 13.5 | - |
| 36796 | 77 | 4.44 | 3.56 | 4.84 | 321 | 13.5 | - |
| 36797 | 77 | 4.04 | 3.51 | 4.93 | 342 | 13.6 | - |
| 36804 | 84 | 3.65 | 3.40 | 4.83 | 353 | 15.8 | - |
| 36811 | 173 | 4.64 | 3.73 | 4.74 | 364 | 21.0 | - |
| 36828 | 63 | 3.64 | 3.33 | 4.98 | 90 | 7.5 | - |
| 36845 | 18 | 4.87 | 3.45 | 5.05 | 105 | 25.6 | - |
| 36853 | 100 | 4.07 | 3.33 | 4.79 | 164 | 19.3 | - |
| 36862 | 48 | 3.65 | 3.22 | 4.76 | 244 | 16.3 | - |
| 36863 | 315 | 3.90 | 3.20 | 4.69 | 304 | 17.8 | - |
| 36872 | 15 | 3.55 | 3.47 | 4.93 | 129 | 18.6 | - |
| 36895 | 5 | 4.55 | 4.13 | 4.26 | 174 | 21.1 | - |
| 36902 | 72 | 4.03 | 3.13 | 4.87 | 155 | 24.7 | - |
| 36981 | 43 | 4.30 | 3.49 | 4.92 | 344 | 13.0 | - |
| 36987 | 74 | 4.09 | 3.37 | 4.83 | 230 | 19.6 | - |
| 37008 | 170 | 3.05 | 3.29 | 4.95 | 298 | 15.5 | - |
| 37009 | 28 | 3.41 | 3.27 | 4.86 | 483 | 12.1 | - |
| 37013 | 50 | 4.19 | 3.41 | 4.80 | 30 | 7.5 | - |

| Sample Number | Bacto Count cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC x1K/ml | Milk Urea Nitrogen mgN/dl | Name | |
|---------------|----------------------------|-------------|-----------|-----------|---------------|------------------------------|------|---|
| 37014 | 27 | 3.57 | 3.40 | 4.96 | 85 | 11.6 | | - |
| 37026 | 17 | 5.17 | 3.84 | 4.79 | 198 | 21.1 | | - |
| 37047 | 16 | 3.07 | 3.28 | 4.87 | 131 | 19.5 | | - |
| 37048 | 20 | 3.21 | 3.29 | 4.90 | 193 | 17.4 | | - |
| 37056 | 62 | 4.33 | 3.89 | 4.68 | 329 | | | - |
| 37092 | | 4.64 | 3.97 | 4.66 | 230 | 21.3 | | - |
| 37093 | 120 | 4.63 | 3.98 | 4.69 | 229 | 15.8 | | - |
| 37118 | 487 | 4.92 | 3.85 | 4.75 | 319 | 18.9 | | - |
| 37120 | 119 | 3.92 | 3.63 | 4.38 | 505 | 17.5 | | - |
| 37128 | 34 | 4.18 | 3.59 | 4.79 | 141 | 13.5 | | - |
| 37129 | 28 | 3.71 | 3.20 | 4.95 | 144 | 8.9 | | - |
| 37131 | 530 | 3.83 | 3.59 | 4.92 | 435 | 15.3 | | - |
| 37135 | 32 | 4.89 | 3.84 | 4.81 | 147 | 12.0 | | - |
| 37167 | 9 | 3.68 | 3.33 | 4.86 | 129 | 17.2 | | - |

— END OF REPORT —