

**MILK SAMPLE RESULTS for 5 DECEMBER 2017**

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Sample temperature at lab: 2.0 deg C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

| Sample Number | Ring Test (CA) | E coli (per ml) | Coli-forms (per ml) | Freezing point °C | % Added water | Bacto Count (x1K/ml) | Butterfat %  | Protein %   | Lactose %   | SCC (x1,000/ml) | Milk Urea Nitrogen (mgN/dl) | Name | Note                                 |
|---------------|----------------|-----------------|---------------------|-------------------|---------------|----------------------|--------------|-------------|-------------|-----------------|-----------------------------|------|--------------------------------------|
| <b>Avg*</b>   |                |                 |                     |                   |               | <b>11.77</b>         | <b>3.64</b>  | <b>3.22</b> | <b>4.87</b> | <b>206</b>      | <b>18.3</b>                 |      | <b>* Trimmed mean, 20% discarded</b> |
| <b>Max</b>    |                |                 |                     |                   |               | <b>329</b>           | <b>4.77</b>  | <b>3.74</b> | <b>5.03</b> | <b>480</b>      | <b>29.4</b>                 |      |                                      |
| <b>Min</b>    |                |                 |                     |                   |               | <b>4</b>             | <b>2.89</b>  | <b>2.89</b> | <b>4.67</b> | <b>84</b>       | <b>13.1</b>                 |      |                                      |
| <b>CV%</b>    |                |                 |                     |                   |               | <b>229.5%</b>        | <b>11.0%</b> | <b>6.2%</b> | <b>1.5%</b> | <b>43.4%</b>    | <b>17.5%</b>                |      |                                      |

| Spec. Raw Milk | Neg | Nil | < 10 | -0.512 to 0.540 | - Nil | Unofficial: <200,000 | > 3.3 | > 3.0 | 4.5 - 5.1 | < 500,000 | 12 - 18 | Total plate count: <200,000/ml |  |
|----------------|-----|-----|------|-----------------|-------|----------------------|-------|-------|-----------|-----------|---------|--------------------------------|--|
| 25509          | Neg | <10 | 20   | -0.521          | 0     | 4                    | 2.89  | 2.98  | 4.97      | 154       | 16.3    |                                |  |
| 26035          | Neg | 20  | 20   | -0.511          | 0.2   | 11                   | 3.25  | 3.15  | 4.81      | 335       | 19.8    |                                |  |
| 26036          | Neg | 130 | 270  | -0.518          | 0     | 77                   | 3.70  | 3.07  | 4.98      | 84        | 22.5    |                                |  |
| 26054          | Neg | <10 | <10  | -0.519          | 0     | 11                   | 3.60  | 3.10  | 4.95      | 205       | 17.6    |                                |  |
| 26114          | Neg | <10 | <10  | -0.528          | 0     | 10                   | 3.95  | 3.39  | 4.79      | 480       | 19.5    |                                |  |
| 26197          | Neg | 10  | 10   | -0.520          | 0     | 6                    | 3.55  | 3.15  | 4.96      | 246       | 14.9    |                                |  |
| 26228          | Neg | 10  | 10   | -0.521          | 0     | 7                    | 3.30  | 3.11  | 4.95      | 207       | 16.8    |                                |  |
| 26233          | Neg | 10  | 10   | -0.521          | 0     | 5                    | 3.58  | 3.17  | 4.96      | 190       | 20.3    |                                |  |
| 26286          | Neg | 10  | 40   | -0.524          | 0     | 15                   | 3.26  | 3.11  | 4.89      | 168       | 17.7    |                                |  |
| 26287          | Neg | <10 | 40   | -0.515          | 0     | 13                   | 3.63  | 3.13  | 4.79      | 228       | 16.7    |                                |  |
| 26307          | Neg | 120 | 340  | -0.521          | 0     | 216                  | 4.07  | 3.42  | 4.86      | 161       | 23.2    |                                |  |
| 26326          | Neg | <10 | 280  | -0.521          | 0     | 25                   | 3.57  | 3.27  | 4.85      | 145       | 22.2    |                                |  |
| 26369          | Neg | <10 | <10  | -0.521          | 0     | 12                   | 4.25  | 3.50  | 4.84      | 384       | 16.0    |                                |  |
| 26398          | Neg | <10 | <10  | -0.514          | 0     | 11                   | 3.58  | 3.24  | 4.87      | 117       | 25.4    |                                |  |
| 26419          | Neg | <10 | <10  | -0.523          | 0     | 8                    | 3.76  | 3.10  | 4.84      | 163       | 15.8    |                                |  |
| 26423          | Neg | <10 | 10   | -0.518          | 0     | 9                    | 3.29  | 3.28  | 5.03      | 123       | 17.6    |                                |  |
| 26433          | Neg | <10 | <10  | -0.509          | 0.5   | 10                   | 4.08  | 3.30  | 4.89      | 191       | 24.4    |                                |  |
| 26434          | Neg | <10 | <10  | -0.515          | 0     | 11                   | 4.03  | 3.27  | 4.91      | 146       | 29.4    |                                |  |
| 26484          | Neg | 10  | 20   | -0.524          | 0     | 11                   | 3.31  | 3.08  | 4.85      | 182       | 17.5    |                                |  |
| 26489          | Neg | <10 | 10   | -0.516          | 0     | 8                    | 3.00  | 2.95  | 4.88      | 128       | 21.5    |                                |  |
| 26491          | Neg | 280 | 280  | -0.516          | 0     | 73                   | 3.37  | 3.10  | 4.72      | 1092      | 18.2    |                                |  |
| 26498          | Neg | 10  | 550  | -0.518          | 0     | 329                  | 3.09  | 2.93  | 4.87      | 380       | 13.1    |                                |  |
| 26506          | Neg | <10 | 140  | -0.521          | 0     | 8                    | 3.15  | 3.05  | 4.98      | 155       | 19.5    |                                |  |
| 26509          | Neg | 10  | 70   | -0.518          | 0     | 8                    | 3.45  | 3.09  | 4.92      | 234       | 18.5    |                                |  |
| 26533          | Pos | 10  | 10   | -0.514          | 0     | 8                    | 3.76  | 3.22  | 4.82      | 324       | 16.4    |                                |  |
| 26534          | Neg | <10 | <10  | -0.512          | 0     | 11                   | 3.26  | 2.89  | 4.91      | 329       | 16.5    |                                |  |
| 26535          | Neg | <10 | <10  | -0.513          | 0     | 14                   | 3.66  | 3.02  | 4.83      | 232       | 15.2    |                                |  |
| 26536          | Pos | 10  | 10   | -0.515          | 0     | 14                   | 3.64  | 3.22  | 4.71      | 225       | 18.4    |                                |  |
| 26560          | Neg | <10 | 230  | -0.517          | 0     | 7                    | 4.21  | 3.74  | 4.67      | 139       | 20.0    |                                |  |
| 26575          | Neg | <10 | <10  | -0.523          | 0     | -                    | 4.07  | 3.50  | 4.83      | 223       | 18.7    |                                |  |
| 26576          | Neg | <10 | 10   | -0.514          | 0     | 15                   | 4.01  | 3.44  | 4.80      | 147       | 20.1    |                                |  |
| 26577          | Neg | 10  | 30   | -0.519          | 0     | 21                   | 4.22  | 3.40  | 4.77      | 156       | 20.0    |                                |  |
| 26578          | Neg | <10 | <10  | -0.536          | 0     | -                    | 3.79  | 3.47  | 4.85      | 287       | 19.1    |                                |  |
| 26579          | Neg | <10 | 10   | -0.518          | 0     | 16                   | 3.88  | 3.56  | 4.90      | 390       | 15.8    |                                |  |
| 26584          | Neg | 40  | 50   | -0.534          | 0     | 9                    | 3.63  | 3.00  | 4.95      | 124       | 15.6    |                                |  |
| 26635          | Neg | <10 | 40   | -0.518          | 0     | 11                   | 4.30  | 3.59  | 4.76      | 402       | 15.6    |                                |  |
| 26636          | Neg | 10  | 50   | -0.523          | 0     | 19                   | 3.66  | 3.48  | 4.77      | 327       | 22.1    |                                |  |
| 26638          | Neg | 20  | 40   | -0.528          | 0     | 17                   | 3.92  | 3.37  | 4.91      | 738       | 20.2    |                                |  |
| 26639          |     |     |      | 0.000           |       |                      |       |       |           |           |         |                                |  |
| 26641          | Neg | <10 | 30   | -0.518          | 0     | 21                   | 3.55  | 3.14  | 4.88      | 338       | 16.7    |                                |  |
| 26663          | Neg | <10 | <10  | -0.526          | 0     | 10                   | 3.23  | 3.26  | 4.83      | 141       | 17.1    |                                |  |
| 26664          | Neg | <10 | <10  | -0.526          | 0     | 17                   | 4.04  | 3.25  | 4.84      | 235       | 16.0    |                                |  |
| 26673          | Neg | 20  | 70   | -0.525          | 0     | 8                    | 4.77  | 3.62  | 4.85      | 146       | 19.2    |                                |  |
| 26674          | Neg | <10 | <10  | -0.516          | 0     | 5                    | 3.44  | 3.25  | 4.91      | 122       | 15.1    |                                |  |