

## Pasteurized & Homogenized Milk Samples Chemical Results

Set: **261043** DATE: **10/19/26**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** |             |               |                   |
|---------------------|----------------|---------------|------------------|---------------------|-------------|---------------|-------------------|
|                     |                |               |                  | True Protein%       | SNF%        | Other Solids% | By Diff. Lactose% |
| 1                   | 0.09           | 9.55          | 3.66             | 3.48                | 9.47        | 5.81          | 5.04              |
| 2                   | 0.23           | 9.69          | 3.66             | 3.48                | 9.46        | 5.80          | 5.04              |
| 3                   | 0.48           | 9.95          | 3.66             | 3.48                | 9.47        | 5.81          | 5.05              |
| 4                   | 0.74           | 10.21         | 3.68             | 3.50                | 9.47        | 5.78          | 5.03              |
| 5                   | 1.02           | 10.47         | 3.68             | 3.50                | 9.45        | 5.77          | 5.02              |
| 6                   | 1.30           | 10.73         | 3.69             | 3.51                | 9.43        | 5.74          | 4.99              |
| 7                   | 1.72           | 11.11         | 3.70             | 3.52                | 9.40        | 5.70          | 4.95              |
| 8                   | 2.05           | 11.41         | 3.69             | 3.51                | 9.35        | 5.66          | 4.92              |
| 9                   | 2.40           | 11.73         | 3.67             | 3.49                | 9.33        | 5.66          | 4.92              |
| 10                  | 2.75           | 12.04         | 3.66             | 3.48                | 9.29        | 5.62          | 4.88              |
| 11                  | 3.18           | 12.41         | 3.62             | 3.44                | 9.23        | 5.60          | 4.87              |
| 12                  | 3.58           | 12.79         | 3.62             | 3.43                | 9.20        | 5.59          | 4.85              |
| <b>Average 1-12</b> | <b>1.63</b>    | <b>11.01</b>  | <b>3.67</b>      | <b>3.49</b>         | <b>9.38</b> | <b>5.71</b>   | <b>4.96</b>       |

### Fortified Samples

|                      |             |              |             |             |             |             |             |
|----------------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
| 13                   | 0.09        | 9.54         | 3.69        | 3.51        | 9.46        | 5.77        | 5.00        |
| 14                   | 0.98        | 11.93        | 4.28        | 4.07        | 10.94       | 6.66        | 5.76        |
| 15                   | 2.00        | 12.05        | 3.98        | 3.78        | 10.05       | 6.07        | 5.25        |
| 16                   | 3.51        | 12.66        | 3.61        | 3.43        | 9.15        | 5.54        | 4.81        |
| <b>Average 14-16</b> | <b>1.65</b> | <b>11.55</b> | <b>3.89</b> | <b>3.70</b> | <b>9.90</b> | <b>6.01</b> | <b>5.20</b> |
| <b>Average 1-16</b>  | <b>1.63</b> | <b>11.14</b> | <b>3.72</b> | <b>3.54</b> | <b>9.51</b> | <b>5.79</b> | <b>5.02</b> |

All Results Are The Average Of At Least Duplicate Analysis.

*Bruce Kuechle, Technical Director*

#### References:

SMEDP 15.086, 15.114, 15.131, 15.133  
AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

#### \*\*Calculations:

True Protein% = Total N Protein% - Non-Protein Nitrogen%  
SNF% = Total Solids% - Fat%  
Other Solids% = Total Solids% - Fat% - Total N Protein%  
By Diff. Lactose% = Total Solids% - Fat% - Total N Protein%