

## Pasteurized & Homogenized Milk Samples Chemical Results

**Set: 261005      DATE: 01/26/26**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** |             |               |                   |
|---------------------|----------------|---------------|------------------|---------------------|-------------|---------------|-------------------|
|                     |                |               |                  | True Protein%       | SNF%        | Other Solids% | By Diff. Lactose% |
| 1                   | 0.11           | 9.73          | 3.81             | 3.62                | 9.63        | 5.81          | 5.04              |
| 2                   | 0.26           | 9.87          | 3.81             | 3.62                | 9.61        | 5.80          | 5.03              |
| 3                   | 0.52           | 10.06         | 3.76             | 3.58                | 9.54        | 5.78          | 5.01              |
| 4                   | 0.77           | 10.25         | 3.74             | 3.55                | 9.48        | 5.74          | 4.97              |
| 5                   | 1.00           | 10.44         | 3.72             | 3.53                | 9.44        | 5.72          | 4.95              |
| 6                   | 1.29           | 10.71         | 3.71             | 3.53                | 9.42        | 5.71          | 4.95              |
| 7                   | 1.65           | 11.08         | 3.71             | 3.53                | 9.43        | 5.72          | 4.96              |
| 8                   | 2.04           | 11.45         | 3.70             | 3.51                | 9.41        | 5.71          | 4.95              |
| 9                   | 2.35           | 11.71         | 3.68             | 3.50                | 9.37        | 5.69          | 4.93              |
| 10                  | 2.70           | 12.01         | 3.67             | 3.49                | 9.32        | 5.64          | 4.90              |
| 11                  | 3.18           | 12.42         | 3.63             | 3.45                | 9.24        | 5.61          | 4.87              |
| 12                  | 3.48           | 12.69         | 3.62             | 3.44                | 9.21        | 5.58          | 4.84              |
| <b>Average 1-12</b> | <b>1.61</b>    | <b>11.04</b>  | <b>3.71</b>      | <b>3.53</b>         | <b>9.42</b> | <b>5.71</b>   | <b>4.95</b>       |

### Fortified Samples

|                      |             |              |             |             |             |             |             |
|----------------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
| 13                   | 0.10        | 9.72         | 3.83        | 3.64        | 9.62        | 5.79        | 5.00        |
| 14                   | 1.00        | 12.10        | 4.34        | 4.12        | 11.10       | 6.76        | 5.86        |
| 15                   | 1.98        | 12.02        | 3.95        | 3.75        | 10.04       | 6.09        | 5.28        |
| 16                   | 3.44        | 12.65        | 3.61        | 3.43        | 9.20        | 5.59        | 4.84        |
| <b>Average 14-16</b> | <b>1.63</b> | <b>11.62</b> | <b>3.93</b> | <b>3.74</b> | <b>9.99</b> | <b>6.06</b> | <b>5.25</b> |
| <b>Average 1-16</b>  | <b>1.62</b> | <b>11.18</b> | <b>3.77</b> | <b>3.58</b> | <b>9.56</b> | <b>5.80</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%