

### Unhomogenized Heavy Cream Samples Chemical Results

**Set: 200623      DATE: 06/08/20**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** |                 |                  | Titratable Acidity as Lactic Acid% |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|
|                     |                |               |                  | True Protein%       | Calculated SNF% | By Diff Lactose% |                                    |
| 1                   | 26.32          | 33.15         | 2.51             | 2.34                | 6.82            | 3.78             | 0.10                               |
| 2                   | 28.89          | 35.42         | 2.36             | 2.21                | 6.53            | 3.66             | 0.09                               |
| 3                   | 30.55          | 36.96         | 2.33             | 2.18                | 6.41            | 3.58             | 0.09                               |
| 4                   | X 32.12        | 38.33         | 2.27             | 2.14                | 6.21            | 3.45             | 0.09                               |
| 5                   | 34.25          | 40.28         | 2.21             | 2.07                | 6.03            | 3.35             | 0.09                               |
| 6                   | Y 36.16        | 41.98         | 2.12             | 1.99                | 5.82            | 3.24             | 0.08                               |
| 7                   | 37.39          | 43.16         | 2.08             | 1.94                | 5.77            | 3.25             | 0.08                               |
| 8                   | 38.74          | 44.29         | 2.03             | 1.91                | 5.55            | 3.08             | 0.08                               |
| 9                   | Z 40.35        | 45.84         | 1.97             | 1.82                | 5.49            | 3.09             | 0.08                               |
| 10                  | 41.55          | 47.13         | 1.93             | 1.80                | 5.58            | 3.23             | 0.08                               |
| 11                  | 42.89          | 48.33         | 1.87             | 1.74                | 5.44            | 3.16             | 0.07                               |
| 12                  | 43.96          | 49.29         | 1.84             | 1.72                | 5.33            | 3.09             | 0.07                               |
| <b>Average 1-12</b> | <b>36.10</b>   | <b>42.01</b>  | <b>2.13</b>      | <b>1.99</b>         | <b>5.92</b>     | <b>3.33</b>      | <b>0.08</b>                        |

All Results Are The Average Of At Least Duplicate Analysis.  
*Emily Kalinowski, Technical Services Manager*

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

\*\*Calculations:  
 SNF% = Total Solids% - Fat%  
 True Protein% = Total Protein% - Non-Protein Nitrogen%  
 By Diff. Lactose%= Total Solids% - Fat% - Total N Protein% - Ash%