

### Unhomogenized Heavy Cream Samples Chemical Results

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Set: **230643**      DATE: **10/23/23**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** |                 |                  | Titratable Acidity as Lactic Acid% |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|
|                     |                |               |                  | True Protein%       | Calculated SNF% | By Diff Lactose% |                                    |
| 1                   | 26.26          | 33.33         | 2.68             | 2.52                | 7.07            | 3.86             | 0.10                               |
| 2                   | 28.70          | 35.54         | 2.60             | 2.44                | 6.84            | 3.72             | 0.09                               |
| 3                   | 30.55          | 37.22         | 2.52             | 2.37                | 6.66            | 3.63             | 0.09                               |
| 4                   | X 32.04        | 38.56         | 2.42             | 2.27                | 6.52            | 3.61             | 0.09                               |
| 5                   | 34.27          | 40.60         | 2.37             | 2.21                | 6.33            | 3.49             | 0.09                               |
| 6                   | Y 35.97        | 42.15         | 2.28             | 2.13                | 6.18            | 3.45             | 0.09                               |
| 7                   | 37.46          | 43.50         | 2.22             | 2.07                | 6.03            | 3.38             | 0.09                               |
| 8                   | 38.62          | 44.54         | 2.17             | 2.04                | 5.92            | 3.32             | 0.08                               |
| 9                   | Z 39.86        | 45.64         | 2.14             | 2.00                | 5.78            | 3.20             | 0.08                               |
| 10                  | 41.05          | 46.73         | 2.08             | 1.95                | 5.67            | 3.17             | 0.08                               |
| 11                  | 41.88          | 47.53         | 2.06             | 1.92                | 5.65            | 3.18             | 0.08                               |
| 12                  | 44.20          | 49.59         | 1.98             | 1.84                | 5.39            | 3.01             | 0.08                               |
| <b>Average 1-12</b> | <b>35.91</b>   | <b>42.08</b>  | <b>2.29</b>      | <b>2.15</b>         | <b>6.17</b>     | <b>3.42</b>      | <b>0.09</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:

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