



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **260615**

DATE: **04/06/26**

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** | | | Titratable Acidity as Lactic Acid% | |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|------|
| | | | | True Protein% | Calculated SNF% | By Diff Lactose% | | |
| 1 | 26.38 | 33.42 | 2.67 | 2.49 | 7.04 | 3.83 | 0.10 | |
| 2 | 28.57 | 35.51 | 2.59 | 2.41 | 6.94 | 3.82 | 0.10 | |
| 3 | 30.61 | 37.21 | 2.50 | 2.33 | 6.60 | 3.59 | 0.10 | |
| 4 | X | 32.30 | 38.77 | 2.43 | 2.27 | 6.46 | 3.54 | 0.09 |
| 5 | | 34.56 | 40.78 | 2.34 | 2.19 | 6.22 | 3.40 | 0.09 |
| 6 | Y | 36.23 | 42.29 | 2.29 | 2.13 | 6.06 | 3.30 | 0.08 |
| 7 | | 37.91 | 43.75 | 2.23 | 2.08 | 5.84 | 3.17 | 0.08 |
| 8 | | 38.75 | 44.58 | 2.19 | 2.04 | 5.83 | 3.18 | 0.08 |
| 9 | Z | 40.25 | 45.89 | 2.14 | 1.99 | 5.63 | 3.05 | 0.08 |
| 10 | | 41.15 | 46.78 | 2.10 | 1.96 | 5.63 | 3.11 | 0.08 |
| 11 | | 42.27 | 47.74 | 2.06 | 1.92 | 5.47 | 2.99 | 0.08 |
| 12 | | 43.73 | 49.19 | 2.07 | 1.93 | 5.46 | 2.97 | 0.08 |
| Average 1-12 | 36.06 | 42.16 | 2.30 | 2.14 | 6.10 | 3.33 | 0.09 | |

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%