



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210623

DATE: 06/07/21

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** | | | Titratable Acidity as Lactic Acid% |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|
| | | | | True Protein% | Calculated SNF% | By Diff Lactose% | |
| 1 | 26.10 | 33.05 | 2.58 | 2.42 | 6.95 | 3.83 | 0.11 |
| 2 | 28.44 | 35.16 | 2.46 | 2.30 | 6.72 | 3.74 | 0.11 |
| 3 | 30.27 | 36.81 | 2.38 | 2.24 | 6.55 | 3.66 | 0.10 |
| 4 | X | 31.95 | 2.33 | 2.18 | 6.43 | 3.61 | 0.09 |
| 5 | | 34.01 | 2.26 | 2.14 | 6.18 | 3.44 | 0.10 |
| 6 | Y | 35.76 | 2.20 | 2.07 | 6.10 | 3.43 | 0.09 |
| 7 | | 36.41 | 2.16 | 2.02 | 6.01 | 3.40 | 0.09 |
| 8 | | 38.17 | 2.10 | 1.97 | 5.88 | 3.34 | 0.09 |
| 9 | Z | 39.77 | 2.07 | 1.93 | 5.68 | 3.17 | 0.09 |
| 10 | | 40.92 | 2.00 | 1.87 | 5.53 | 3.12 | 0.09 |
| 11 | | 42.31 | 1.98 | 1.86 | 5.48 | 3.09 | 0.09 |
| 12 | | 44.68 | 1.87 | 1.75 | 5.27 | 2.99 | 0.09 |
| Average 1-12 | 35.73 | 41.80 | 2.20 | 2.06 | 6.06 | 3.40 | 0.10 |

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%