



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210605

DATE: 02/01/21

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** | | | Titratable Acidity as Lactic Acid% |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|
| | | | | True Protein% | Calculated SNF% | By Diff Lactose% | |
| 1 | 26.33 | 33.44 | 2.62 | 2.49 | 7.12 | 3.96 | 0.11 |
| 2 | 28.79 | 35.61 | 2.52 | 2.38 | 6.82 | 3.79 | 0.11 |
| 3 | 30.60 | 37.29 | 2.48 | 2.35 | 6.69 | 3.70 | 0.11 |
| 4 | X | 32.11 | 2.41 | 2.28 | 6.52 | 3.62 | 0.10 |
| 5 | | 34.33 | 2.34 | 2.20 | 6.33 | 3.52 | 0.10 |
| 6 | Y | 36.14 | 2.26 | 2.14 | 6.16 | 3.44 | 0.09 |
| 7 | | 37.69 | 2.21 | 2.08 | 5.96 | 3.31 | 0.09 |
| 8 | | 38.61 | 2.17 | 2.04 | 5.91 | 3.30 | 0.09 |
| 9 | Z | 40.19 | 2.12 | 2.01 | 5.79 | 3.24 | 0.09 |
| 10 | | 41.69 | 2.05 | 1.94 | 5.62 | 3.15 | 0.09 |
| 11 | | 42.73 | 2.03 | 1.91 | 5.53 | 3.11 | 0.09 |
| 12 | | 45.26 | 1.92 | 1.80 | 5.28 | 2.98 | 0.08 |
| Average 1-12 | 36.21 | 42.35 | 2.26 | 2.14 | 6.14 | 3.43 | 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%