



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210619

DATE: 05/10/21

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** | | | Titratable Acidity as Lactic Acid% | |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|------|
| | | | | True Protein% | Calculated SNF% | By Diff Lactose% | | |
| 1 | 26.07 | 32.99 | 2.64 | 2.49 | 6.92 | 3.74 | 0.11 | |
| 2 | 28.45 | 35.20 | 2.50 | 2.37 | 6.75 | 3.73 | 0.10 | |
| 3 | 30.36 | 36.90 | 2.43 | 2.29 | 6.54 | 3.60 | 0.10 | |
| 4 | X | 31.93 | 38.32 | 2.41 | 2.28 | 6.39 | 3.49 | 0.09 |
| 5 | | 34.15 | 40.33 | 2.25 | 2.12 | 6.19 | 3.46 | 0.09 |
| 6 | Y | 35.86 | 41.90 | 2.20 | 2.08 | 6.05 | 3.39 | 0.09 |
| 7 | | 37.41 | 43.29 | 2.14 | 2.03 | 5.87 | 3.28 | 0.09 |
| 8 | | 38.48 | 44.17 | 2.15 | 2.04 | 5.69 | 3.09 | 0.09 |
| 9 | Z | 39.85 | 45.43 | 2.09 | 1.98 | 5.58 | 3.06 | 0.09 |
| 10 | | 41.16 | 46.72 | 2.04 | 1.93 | 5.56 | 3.10 | 0.08 |
| 11 | | 42.32 | 47.83 | 1.99 | 1.88 | 5.51 | 3.10 | 0.08 |
| 12 | | 43.70 | 49.04 | 1.97 | 1.87 | 5.33 | 2.97 | 0.08 |
| Average 1-12 | 35.81 | 41.84 | 2.23 | 2.11 | 6.03 | 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%