



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 200643

DATE: 10/26/20

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** | | | Titratable Acidity as Lactic Acid% | |
|---------------------|----------------|---------------|------------------|---------------------|-----------------|------------------|------------------------------------|------|
| | | | | True Protein% | Calculated SNF% | By Diff Lactose% | | |
| 1 | 26.41 | 33.40 | 2.61 | 2.47 | 6.99 | 3.85 | 0.12 | |
| 2 | 28.54 | 35.41 | 2.57 | 2.44 | 6.86 | 3.78 | 0.12 | |
| 3 | 30.64 | 37.30 | 2.48 | 2.34 | 6.66 | 3.69 | 0.12 | |
| 4 | X | 31.98 | 38.50 | 2.43 | 2.30 | 6.53 | 3.60 | 0.12 |
| 5 | | 34.41 | 40.66 | 2.33 | 2.19 | 6.25 | 3.45 | 0.11 |
| 6 | Y | 35.93 | 42.05 | 2.29 | 2.16 | 6.12 | 3.38 | 0.11 |
| 7 | | 37.56 | 43.57 | 2.23 | 2.11 | 6.01 | 3.35 | 0.10 |
| 8 | | 38.59 | 44.53 | 2.16 | 2.04 | 5.94 | 3.35 | 0.10 |
| 9 | Z | 39.67 | 45.47 | 2.13 | 2.01 | 5.80 | 3.24 | 0.10 |
| 10 | | 41.37 | 47.02 | 2.06 | 1.94 | 5.65 | 3.17 | 0.10 |
| 11 | | 42.50 | 48.12 | 2.02 | 1.91 | 5.61 | 3.19 | 0.10 |
| 12 | | 45.27 | 50.58 | 1.92 | 1.80 | 5.32 | 3.02 | 0.09 |
| Average 1-12 | 36.07 | 42.22 | 2.27 | 2.14 | 6.15 | 3.42 | 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%