



DQCI

UF Skim Milk Samples Chemical Results

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Set: 191813 DATE: 03/25/19

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** | | |
|---------------------|----------------|---------------|------------------|---------------------|--------------|------------------|
| | | | | True Protein% | SNF% | By Diff. Lactose |
| 1 | 0.19 | 14.86 | 9.14 | 8.92 | 14.67 | 5.53 |
| 2 | 0.19 | 15.33 | 9.34 | 9.14 | 15.15 | 5.80 |
| 3 | 0.18 | 16.19 | 10.33 | 10.13 | 16.01 | 5.67 |
| 4 | 0.21 | 16.97 | 11.01 | 10.80 | 16.76 | 5.75 |
| 5 | 0.34 | 17.42 | 11.30 | 11.08 | 17.08 | 5.79 |
| 6 | 0.33 | 18.14 | 12.15 | 11.91 | 17.82 | 5.66 |
| 7 | 0.39 | 18.79 | 12.78 | 12.56 | 18.41 | 5.63 |
| 8 | 0.33 | 19.60 | 13.46 | 13.24 | 19.27 | 5.81 |
| 9 | 0.33 | 20.29 | 14.37 | 14.15 | 19.96 | 5.59 |
| 10 | 0.40 | 20.82 | 14.88 | 14.66 | 20.42 | 5.54 |
| 11 | 0.41 | 21.51 | 15.22 | 15.00 | 21.10 | 5.88 |
| 12 | 0.43 | 22.44 | 16.02 | 15.80 | 22.01 | 5.99 |
| Average 1-12 | 0.31 | 18.53 | 12.50 | 12.28 | 18.22 | 5.72 |

All Results Are The Average Of At Least Duplicate Analysis.
Bruce Kuechle, Business Unit Manager

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%
By Diff. Lactose%% = Total Solids% - Fat% - Total Protein% - Ash%
True Protein% = Total N Protein% - Non-Protein Nitrogen%