

UF Skim Milk Samples Chemical Results

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Set: 191825 DATE: 06/17/19

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** | | |
|---------------------|----------------|---------------|------------------|---------------------|--------------|------------------|
| | | | | True Protein% | SNF% | By Diff. Lactose |
| 1 | 0.16 | 15.11 | 9.30 | 9.06 | 14.95 | 5.66 |
| 2 | 0.17 | 15.57 | 9.67 | 9.45 | 15.41 | 5.74 |
| 3 | 0.18 | 16.40 | 10.40 | 10.18 | 16.22 | 5.82 |
| 4 | 0.20 | 17.22 | 11.11 | 10.88 | 17.01 | 5.90 |
| 5 | 0.31 | 17.56 | 11.45 | 11.26 | 17.26 | 5.80 |
| 6 | 0.33 | 18.16 | 11.91 | 11.70 | 17.83 | 5.92 |
| 7 | 0.25 | 18.88 | 12.64 | 12.41 | 18.63 | 5.99 |
| 8 | 0.27 | 19.32 | 13.03 | 12.80 | 19.05 | 6.02 |
| 9 | 0.29 | 19.92 | 13.58 | 13.37 | 19.63 | 6.05 |
| 10 | 0.32 | 20.44 | 13.90 | 13.67 | 20.12 | 6.21 |
| 11 | 0.36 | 20.92 | 14.37 | 14.15 | 20.57 | 6.19 |
| 12 | 0.36 | 21.72 | 15.02 | 14.80 | 21.36 | 6.34 |
| Average 1-12 | 0.27 | 18.44 | 12.20 | 11.98 | 18.17 | 5.97 |

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