



DQCI

UF Skim Milk Samples Chemical Results

5205 Quincy Street, Mounds View, MN 55112
Phone: 763-785-0484, Fax 763-785-0584

Set: 181842 DATE: 10/08/18

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** | | |
|---------------------|----------------|---------------|------------------|---------------------|--------------|------------------|
| | | | | True Protein% | SNF% | By Diff. Lactose |
| 1 | 0.20 | 14.76 | 8.75 | 8.52 | 14.56 | 5.81 |
| 2 | 0.19 | 15.30 | 9.16 | 8.93 | 15.12 | 5.96 |
| 3 | 0.20 | 16.08 | 9.86 | 9.65 | 15.88 | 6.02 |
| 4 | 0.23 | 16.97 | 10.64 | 10.43 | 16.74 | 6.10 |
| 5 | 0.27 | 18.20 | 11.61 | 11.33 | 17.93 | 6.32 |
| 6 | 0.28 | 18.54 | 12.18 | 11.89 | 18.26 | 6.08 |
| 7 | 0.29 | 18.98 | 12.54 | 12.31 | 18.69 | 6.16 |
| 8 | 0.30 | 19.42 | 12.99 | 12.77 | 19.12 | 6.13 |
| 9 | 0.30 | 20.06 | 13.61 | 13.37 | 19.76 | 6.16 |
| 10 | 0.31 | 20.70 | 14.03 | 13.79 | 20.39 | 6.36 |
| 11 | 0.35 | 21.47 | 14.66 | 14.41 | 21.13 | 6.47 |
| 12 | 0.35 | 22.09 | 15.35 | 15.09 | 21.74 | 6.39 |
| Average 1-12 | 0.27 | 18.55 | 12.11 | 11.87 | 18.28 | 6.16 |

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%