



DQCI

# UF Skim Milk Samples Chemical Results

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**Set: 201817      DATE: 04/27/20**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** |              |                  |
|---------------------|----------------|---------------|------------------|---------------------|--------------|------------------|
|                     |                |               |                  | True Protein%       | SNF%         | By Diff. Lactose |
| 1                   | 0.19           | 14.91         | 9.37             | 9.18                | 14.73        | 5.35             |
| 2                   | 0.19           | 15.34         | 9.79             | 9.60                | 15.15        | 5.36             |
| 3                   | 0.17           | 16.13         | 10.42            | 10.23               | 15.95        | 5.53             |
| 4                   | 0.22           | 16.88         | 11.25            | 11.05               | 16.66        | 5.41             |
| 5                   | 0.29           | 17.66         | 11.55            | 11.31               | 17.38        | 5.83             |
| 6                   | 0.26           | 18.12         | 12.36            | 12.13               | 17.85        | 5.50             |
| 7                   | 0.26           | 18.59         | 12.83            | 12.61               | 18.33        | 5.50             |
| 8                   | 0.30           | 19.15         | 13.34            | 13.12               | 18.85        | 5.51             |
| 9                   | 0.34           | 19.77         | 13.88            | 13.66               | 19.44        | 5.56             |
| 10                  | 0.34           | 20.20         | 14.27            | 14.04               | 19.86        | 5.59             |
| 11                  | 0.33           | 20.76         | 14.84            | 14.59               | 20.43        | 5.59             |
| 12                  | 0.41           | 22.54         | 16.11            | 15.85               | 22.13        | 6.02             |
| <b>Average 1-12</b> | <b>0.27</b>    | <b>18.34</b>  | <b>12.50</b>     | <b>12.28</b>        | <b>18.06</b> | <b>5.56</b>      |

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%