

## UF Skim Milk Samples Chemical Results

Set: **191837**      DATE: **09/09/19**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** |              |                  |
|---------------------|----------------|---------------|------------------|---------------------|--------------|------------------|
|                     |                |               |                  | True Protein%       | SNF%         | By Diff. Lactose |
| 1                   | 0.17           | 14.73         | 8.79             | 8.55                | 14.56        | 5.77             |
| 2                   | 0.19           | 15.17         | 9.19             | 8.92                | 14.98        | 5.79             |
| 3                   | 0.19           | 16.02         | 9.95             | 9.70                | 15.82        | 5.87             |
| 4                   | 0.25           | 16.64         | 10.60            | 10.36               | 16.39        | 5.79             |
| 5                   | 0.28           | 16.75         | 10.57            | 10.31               | 16.47        | 5.90             |
| 6                   | 0.25           | 17.39         | 11.09            | 10.83               | 17.14        | 6.06             |
| 7                   | 0.25           | 18.23         | 12.14            | 11.88               | 17.98        | 5.84             |
| 8                   | 0.31           | 18.67         | 12.43            | 12.17               | 18.37        | 5.94             |
| 9                   | 0.33           | 19.46         | 13.13            | 12.88               | 19.13        | 6.00             |
| 10                  | 0.32           | 19.02         | 13.30            | 13.04               | 18.70        | 5.40             |
| 11                  | 0.34           | 20.35         | 13.86            | 13.60               | 20.00        | 6.14             |
| 12                  | 0.36           | 21.11         | 14.69            | 14.44               | 20.75        | 6.06             |
| <b>Average 1-12</b> | <b>0.27</b>    | <b>17.79</b>  | <b>11.65</b>     | <b>11.39</b>        | <b>17.53</b> | <b>5.88</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%