



DQCI

# UF Skim Milk Samples Chemical Results

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

**Set: 201808      DATE: 02/24/20**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**		
				True Protein%	SNF%	By Diff. Lactose
1	0.16	14.77	9.17	8.97	14.61	5.44
2	0.18	15.16	9.56	9.35	14.98	5.42
3	0.22	16.01	10.36	10.15	15.79	5.43
4	0.25	16.63	10.98	10.77	16.38	5.40
5	0.28	16.97	11.16	10.91	16.69	5.53
6	0.29	17.59	11.75	11.51	17.30	5.55
7	0.34	18.35	12.54	12.32	18.02	5.47
8	0.36	18.76	13.00	12.77	18.41	5.40
9	0.36	19.42	13.50	13.27	19.06	5.56
10	0.39	19.73	13.84	13.61	19.34	5.50
11	0.39	20.40	14.42	14.18	20.01	5.59
12	0.43	21.03	15.03	14.79	20.60	5.57
<b>Average 1-12</b>	<b>0.30</b>	<b>17.90</b>	<b>12.11</b>	<b>11.88</b>	<b>17.60</b>	<b>5.49</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%