



DQCI

### Condensed Skim Milk Chemical Results

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

**Set: 260415    DATE: 04/06/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**					HPLC Lactose%
				True Protein%	Casein%	Rowland Index	SNF%	Other Solids%	
1	0.15	17.53	6.82	6.48	5.58	13.97	17.38	10.56	9.05
2	0.15	19.08	7.40	7.03	6.07	13.66	18.93	11.53	9.81
3	0.17	20.24	7.89	7.50	6.49	13.37	20.08	12.19	10.34
4	0.17	21.88	8.50	8.06	6.94	13.98	21.71	13.21	11.24
5	0.17	23.62	9.19	8.72	7.53	13.66	23.44	14.26	12.10
6	0.18	25.55	9.91	9.40	8.09	14.01	25.37	15.46	13.12
7	0.18	27.43	10.66	10.13	8.71	14.02	27.25	16.58	14.10
8	0.18	29.56	11.49	10.92	9.38	14.06	29.38	17.88	15.17
9	0.20	30.76	11.86	11.25	9.74	13.43	30.56	18.70	15.74
10	0.21	31.72	12.36	11.74	10.19	13.20	31.51	19.15	16.23
11	0.22	32.38	12.54	11.91	10.39	12.80	32.16	19.61	16.65
12	0.23	33.26	12.83	12.17	10.42	14.38	33.03	20.21	17.06
<b>Average 1-12</b>	<b>0.18</b>	<b>26.08</b>	<b>10.12</b>	<b>9.61</b>	<b>8.29</b>	<b>13.71</b>	<b>25.90</b>	<b>15.78</b>	<b>13.38</b>

All Results Are The Average Of At Least Duplicate Analysis.

*Bruce Kuechle, Technical Director*

References:

SMEDP 15.8F, 15.12B, 15.10C  
AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

\*\*Calculations:

SNF% = Total Solids% - Fat%  
Other Solids% = Total Solids% - Fat% - Total N Protein%  
True Protein% = Total Protein% - Non-Protein Nitrogen%  
Casein% = Total Protein% - Non-Casein Nitrogen%  
Rowland Index = (True Protein% - Casein%) / True Protein%