



DQCI

### Condensed Skim Milk Chemical Results

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**Set: 260409    DATE: 02/23/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**					HPLC Lactose%
				True Protein%	Casein%	Rowland Index	SNF%	Other Solids%	
1	0.11	17.55	6.88	6.53	5.56	14.84	17.43	10.55	8.92
2	0.11	19.15	7.48	7.10	6.12	13.80	19.03	11.55	9.66
3	0.10	20.31	7.96	7.55	6.52	13.71	20.21	12.26	10.41
4	0.12	21.88	8.56	8.13	6.99	13.92	21.76	13.20	11.11
5	0.13	23.58	9.22	8.75	7.48	14.55	23.45	14.23	12.02
6	0.14	25.48	9.98	9.48	8.10	14.50	25.34	15.36	13.02
7	0.14	27.36	10.70	10.16	8.67	14.74	27.22	16.52	14.32
8	0.16	29.57	11.54	10.95	9.34	14.77	29.41	17.87	15.33
9	0.17	30.66	11.97	11.36	9.68	14.81	30.49	18.52	15.92
10	0.17	31.72	12.35	11.72	9.98	14.82	31.55	19.21	16.35
11	0.17	33.34	12.59	11.95	10.20	14.63	33.17	20.58	17.49
12	0.19	32.45	12.28	11.61	9.91	14.64	32.26	19.98	17.09
<b>Average 1-12</b>	<b>0.14</b>	<b>26.09</b>	<b>10.13</b>	<b>9.61</b>	<b>8.21</b>	<b>14.48</b>	<b>25.94</b>	<b>15.82</b>	<b>13.47</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%