



DQCI

**Condensed Skim Milk
Chemical Results**5205 Quincy Street, Mounds View, MN 55112
Phone: 763-785-0484, Fax 763-785-0584**Set: 260425 DATE: 06/15/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**					HPLC Lactose%
				True Protein%	Casein%	Rowland Index	SNF%	Other Solids%	
1	0.18	17.75	6.70	6.37	5.50	13.65	17.57	10.87	9.03
2	0.18	19.50	7.39	7.02	6.07	13.59	19.32	11.93	9.88
3	0.19	20.57	7.75	7.37	6.40	13.19	20.38	12.63	10.36
4	0.22	21.99	8.30	7.88	6.80	13.73	21.77	13.47	11.16
5	0.23	23.89	8.98	8.52	7.41	13.09	23.66	14.68	12.18
6	0.25	25.75	9.68	9.19	7.96	13.34	25.50	15.81	13.09
7	0.26	27.86	10.47	9.94	8.58	13.64	27.60	17.13	14.18
8	0.26	29.79	11.16	10.58	9.11	13.90	29.53	18.37	15.19
9	0.28	31.04	11.62	11.03	9.53	13.56	30.77	19.14	15.70
10	0.29	31.85	12.00	11.39	9.85	13.56	31.56	19.56	16.46
11	0.31	32.59	12.21	11.58	10.01	13.59	32.28	20.07	16.76
12	0.31	33.62	12.64	11.99	10.37	13.52	33.32	20.68	17.07
Average 1-12	0.25	26.35	9.91	9.40	8.13	13.53	26.10	16.19	13.42

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%