



DQCI

**Condensed Skim Milk
Chemical Results**5205 Quincy Street, Mounds View, MN 55112
Phone: 763-785-0484, Fax 763-785-0584**Set: 260443 DATE: 10/19/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**					HPLC Lactose%
				True Protein%	Casein%	Rowland Index	SNF%	Other Solids%	
1	0.09	18.85	7.21	6.85	5.93	13.40	18.76	11.56	9.59
2	0.12	20.03	7.69	7.32	6.39	12.75	19.92	12.22	10.19
3	0.12	21.16	8.11	7.72	6.69	13.30	21.05	12.93	10.76
4	0.14	22.35	8.57	8.14	7.05	13.37	22.21	13.65	11.43
5	0.14	24.09	9.28	8.83	7.66	13.20	23.95	14.67	12.31
6	0.16	25.83	9.94	9.46	8.23	12.97	25.67	15.73	13.19
7	0.16	27.69	10.60	10.08	8.73	13.40	27.53	16.94	14.16
8	0.16	29.65	11.42	10.86	9.47	12.84	29.49	18.06	15.14
9	0.17	30.84	11.91	11.33	9.81	13.49	30.67	18.76	15.78
10	0.17	31.68	12.19	11.59	10.04	13.34	31.51	19.32	16.18
11	0.18	32.25	12.39	11.79	10.24	13.08	32.08	19.69	16.48
12	0.19	33.38	12.81	12.19	10.66	12.50	33.20	20.39	17.07
Average 1-12	0.15	26.48	10.18	9.68	8.41	13.14	26.34	16.16	13.52

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%