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

Condensed Skim Milk Chemical Results

Set: 260421 DATE: 05/18/26

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES** True Protein%	Casein%	Rowland Index	SNF%	Other Solids%	HPLC Lactose%
1	0.14	18.28	6.97	6.60	5.67	14.11	18.15	11.18	9.41
2	0.11	19.90	7.58	7.17	6.18	13.79	19.79	12.21	10.21
3	0.13	20.97	7.95	7.53	6.48	13.89	20.84	12.88	10.72
4	0.14	22.73	8.64	8.17	7.00	14.33	22.59	13.94	11.63
5	0.15	24.34	9.22	8.72	7.51	13.86	24.19	14.97	12.54
6	0.16	26.25	9.95	9.41	8.09	14.03	26.09	16.13	13.47
7	0.16	28.15	10.65	10.09	8.64	14.39	28.00	17.35	14.40
8	0.16	30.27	11.51	10.89	9.36	14.05	30.11	18.60	15.52
9	0.17	31.30	11.80	11.18	9.64	13.80	31.13	19.33	15.93
10	0.18	32.22	12.19	11.55	9.95	13.87	32.04	19.85	16.58
11	0.18	33.01	12.50	11.83	10.20	13.80	32.83	20.33	16.89
12	0.20	33.95	12.79	12.11	10.29	15.02	33.75	20.96	17.49
Average 1-12	**0.16**	**26.78**	**10.15**	**9.60**	**8.25**	**14.08**	**26.62**	**16.48**	**13.73**

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 Protien% - Casein%) / True Protein%