

UF Skim Milk Samples Chemical Results

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Set: 251837 DATE: 09/15/25

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**		
				True Protein%	SNF%	By Diff. Lactose
1	0.12	13.66	7.90	7.70	13.54	4.54
2	0.13	14.10	8.31	8.11	13.97	4.53
3	0.13	14.75	8.94	8.73	14.62	4.48
4	0.13	15.67	9.72	9.51	15.54	4.56
5	0.15	16.35	10.36	10.15	16.19	4.53
6	0.16	16.73	10.65	10.44	16.57	4.58
7	0.19	17.47	11.11	10.88	17.28	4.79
8	0.20	17.82	11.60	11.37	17.61	4.61
9	0.24	18.31	12.14	11.91	18.07	4.47
10	0.24	18.81	12.72	12.47	18.57	4.37
11	0.28	19.32	13.12	12.88	19.04	4.41
12	0.34	21.01	14.81	14.56	20.67	4.23
Average 1-12	0.19	17.00	10.95	10.73	16.81	4.51

All Results Are The Average Of At Least Duplicate Analysis.

Bruce Kuechle, Technical Director

References:

SMEDP 15.086, 15.114, 15.131, 15.133

AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

**Calculations:

SNF% = Total Solids% - Fat%

By Diff. Lactose%% = Total Solids% - Fat% - Total Protein% - Ash%

True Protein% = Total N Protein% - Non-Protein Nitrogen%