

UF Skim Milk Samples Chemical Results

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Republished with new results for samples 1 to 4 which were remade.

Set: 231840 DATE: 11/13/23

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**		
				True Protein%	SNF%	By Diff. Lactose
1	0.14	14.15	8.65	8.46	14.01	4.19
2	0.14	14.57	9.17	8.99	14.43	4.05
3	0.15	15.18	9.69	9.51	15.02	4.09
4	0.21	15.76	11.14	10.93	15.55	3.03
5	0.20	16.07	10.25	10.05	15.86	4.34
6	0.24	16.55	10.65	10.43	16.30	4.35
7	0.24	16.96	11.06	10.84	16.71	4.31
8	0.27	17.46	11.43	11.20	17.18	4.38
9	0.28	17.93	11.82	11.56	17.65	4.44
10	0.31	18.46	12.25	11.99	18.15	4.47
11	0.31	18.85	12.62	12.34	18.54	4.47
12	0.39	20.32	13.77	13.47	19.93	4.62
Average 1-12	0.24	16.85	11.04	10.81	16.61	4.23

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%