

UF Skim Milk Samples Chemical Results

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Set: 231804 DATE: 01/30/23

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**		
				True Protein%	SNF%	By Diff. Lactose
1	0.15	13.85	8.42	8.24	13.70	4.14
2	0.14	14.35	8.88	8.69	14.21	4.17
3	0.17	14.83	9.29	9.10	14.66	4.19
4	0.21	15.70	10.01	9.79	15.49	4.25
5	0.18	15.88	10.17	9.97	15.69	4.25
6	0.19	16.36	10.61	10.41	16.16	4.25
7	0.28	16.87	10.97	10.76	16.59	4.29
8	0.19	17.38	11.48	11.26	17.19	4.35
9	0.31	18.01	11.89	11.67	17.70	4.41
10	0.29	18.74	12.31	12.10	18.46	4.73
11	0.28	18.93	12.70	12.46	18.64	4.50
12	0.32	19.94	13.60	13.36	19.62	4.50
Average 1-12	0.23	16.74	10.86	10.65	16.51	4.34

All Results Are The Average Of At Least Duplicate Analysis.

Jen Tan, Chemistry Lab Group Lead

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%