



DQCI

UF Skim Milk Samples Chemical Results

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Set: 221844 DATE: 10/31/22

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**		
				True Protein%	SNF%	By Diff. Lactose
1	0.16	13.99	8.53	8.35	13.83	4.17
2	0.15	14.53	9.01	8.82	14.38	4.20
3	0.23	15.17	9.27	9.05	14.94	4.50
4	0.24	15.47	9.42	9.19	15.23	4.63
5	0.23	16.11	10.41	10.23	15.88	4.19
6	0.26	16.69	10.71	10.51	16.43	4.40
7	0.25	17.17	11.23	11.01	16.92	4.33
8	0.28	17.61	11.54	11.32	17.34	4.42
9	0.27	18.09	11.99	11.77	17.82	4.43
10	0.29	18.55	12.31	12.07	18.26	4.52
11	0.29	18.95	12.71	12.47	18.66	4.49
12	0.33	19.95	13.42	13.17	19.61	4.68
Average 1-12	0.25	16.86	10.88	10.66	16.61	4.41

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%