

Raw Whey Samples Chemical Results

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Set: **250730** DATE: **07/21/25**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.03	6.20	0.89	0.67	6.17	5.28	4.73	4.63
2	0.04	7.78	1.08	0.80	7.74	6.67	6.06	5.86
3	0.03	6.73	0.94	0.71	6.69	5.75	5.22	5.01
4	0.47	7.33	0.99	0.74	6.87	5.88	5.34	5.06
5	0.19	6.97	0.97	0.73	6.78	5.81	5.27	5.09
6	0.26	7.54	1.03	0.77	7.28	6.25	5.69	5.42
7	0.42	8.34	1.11	0.83	7.92	6.81	6.18	5.91
8	0.60	9.43	1.23	0.92	8.83	7.60	6.94	6.69
9	0.29	7.54	1.03	0.78	7.25	6.22	5.63	5.42
10	0.73	11.50	1.48	1.10	10.77	9.29	8.46	8.37
Average 1-10	0.31	7.94	1.07	0.80	7.63	6.56	5.95	5.74

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%
Other Solids% = Total Solids% - Fat% - Total N Protein%
True Protein% = Total N Protein% - Non-Protein Nitrogen%