

Raw Whey Samples Chemical Results

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Set: **250746** DATE: **11/10/25**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.02	6.96	1.04	0.81	6.95	5.90	5.35	5.15
2	0.02	7.17	1.04	0.80	7.15	6.11	5.56	5.15
3	0.27	7.22	1.07	0.84	6.95	5.89	5.33	5.03
4	0.77	7.75	1.14	0.90	6.98	5.84	5.28	4.90
5	0.31	7.34	1.07	0.84	7.03	5.96	5.40	5.01
6	0.39	7.46	1.08	0.84	7.07	5.99	5.42	5.20
7	0.46	8.76	1.26	0.98	8.31	7.05	6.41	5.82
8	0.45	7.51	1.09	0.86	7.05	5.96	5.41	5.09
9	0.67	9.63	1.38	1.08	8.95	7.57	6.87	6.46
10	0.60	11.49	1.63	1.27	10.89	9.25	8.43	7.89
Average 1-10	0.40	8.13	1.18	0.92	7.73	6.55	5.95	5.57

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%