

Raw Whey Samples Chemical Results

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Set: **250732** DATE: **08/04/25**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.03	6.80	0.97	0.75	6.78	5.81	5.26	5.19
2	0.03	7.47	1.05	0.79	7.44	6.40	5.81	5.73
3	0.18	6.90	0.97	0.74	6.72	5.75	5.21	5.00
4	0.45	7.20	0.97	0.73	6.75	5.78	5.22	4.91
5	0.20	7.10	0.97	0.74	6.90	5.92	5.36	5.25
6	0.25	7.34	1.02	0.77	7.09	6.08	5.51	5.41
7	0.32	8.26	1.13	0.86	7.94	6.81	6.18	5.97
8	0.46	8.99	1.21	0.91	8.53	7.32	6.63	6.50
9	0.28	7.32	1.01	0.76	7.03	6.03	5.46	5.31
10	0.46	10.77	1.43	1.08	10.31	8.88	8.11	8.00
Average 1-10	0.27	7.82	1.07	0.81	7.55	6.48	5.87	5.72

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%