

Raw Whey Samples Chemical Results

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Set: **260726** DATE: **06/22/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.02	6.97	1.01	0.78	6.96	5.95	5.40	5.03
2	0.04	7.80	1.09	0.83	7.76	6.67	6.05	5.68
3	0.24	7.23	1.01	0.77	6.98	5.97	5.42	5.02
4	0.68	7.63	1.03	0.79	6.95	5.92	5.36	4.99
5	0.27	7.43	1.04	0.80	7.15	6.12	5.57	5.16
6	0.36	7.75	1.06	0.82	7.39	6.33	5.76	5.33
7	0.54	8.69	1.17	0.90	8.14	6.97	6.33	5.85
8	0.78	9.52	1.25	0.95	8.74	7.49	6.81	6.35
9	0.37	7.73	1.07	0.82	7.37	6.30	5.72	5.38
10	0.87	11.39	1.49	1.13	10.52	9.03	8.24	7.68
Average 1-10	0.42	8.21	1.12	0.86	7.80	6.67	6.07	5.65

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%