

Raw Whey Samples Chemical Results

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Set: **260720** DATE: **05/11/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.04	7.02	1.03	0.77	6.98	5.95	5.38	4.98
2	0.03	7.80	1.13	0.84	7.77	6.64	6.03	5.58
3	0.23	7.20	1.05	0.79	6.97	5.92	5.35	5.00
4	0.62	7.55	1.06	0.81	6.93	5.87	5.32	4.94
5	0.27	7.40	1.07	0.80	7.13	6.06	5.51	5.12
6	0.33	7.70	1.07	0.80	7.37	6.30	5.73	5.29
7	0.49	8.61	1.19	0.90	8.12	6.93	6.29	5.83
8	0.72	9.42	1.28	0.97	8.70	7.43	6.74	6.27
9	0.34	7.72	1.10	0.83	7.38	6.28	5.70	5.27
10	0.81	11.25	1.47	1.11	10.44	8.97	8.17	7.59
Average 1-10	0.39	8.17	1.14	0.86	7.78	6.63	6.02	5.59

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%