

Raw Whey Samples Chemical Results

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Set: **250748** DATE: **11/24/25**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.04	6.85	1.06	0.80	6.81	5.76	5.22	5.05
2	0.04	7.40	1.14	0.86	7.36	6.22	5.64	5.41
3	0.18	7.05	1.06	0.80	6.87	5.81	5.27	5.13
4	0.44	7.38	1.04	0.79	6.94	5.90	5.35	5.22
5	0.20	7.22	1.08	0.82	7.02	5.93	5.38	5.25
6	0.24	7.43	1.10	0.83	7.19	6.09	5.52	5.37
7	0.33	8.49	1.22	0.92	8.16	6.94	6.31	6.09
8	0.47	9.31	1.30	0.98	8.83	7.53	6.85	6.58
9	0.27	7.41	1.08	0.82	7.14	6.05	5.48	5.33
10	0.49	11.17	1.55	1.18	10.68	9.13	8.32	8.03
Average 1-10	0.27	7.97	1.16	0.88	7.70	6.54	5.93	5.75

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%