

Raw Whey Samples Chemical Results

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Set: **260708** DATE: **02/16/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.04	7.04	1.06	0.81	7.00	5.93	5.39	5.13
2	0.05	7.77	1.14	0.87	7.73	6.59	5.99	5.66
3	0.21	7.21	1.08	0.83	7.00	5.93	5.37	5.14
4	0.54	7.50	1.10	0.84	6.96	5.86	5.29	5.05
5	0.23	7.39	1.10	0.84	7.16	6.06	5.49	5.17
6	0.29	7.64	1.12	0.86	7.35	6.22	5.64	5.41
7	0.42	8.59	1.24	0.95	8.17	6.93	6.30	5.99
8	0.61	9.38	1.32	1.02	8.76	7.44	6.76	6.43
9	0.29	7.66	1.12	0.87	7.37	6.24	5.65	5.42
10	0.68	11.23	1.56	1.20	10.55	8.99	8.19	7.70
Average 1-10	0.34	8.14	1.18	0.91	7.80	6.62	6.01	5.71

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%