

Raw Whey Samples Chemical Results

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Set: **260704** DATE: **01/19/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.04	7.00	1.07	0.82	6.96	5.89	5.33	5.08
2	0.04	7.83	1.20	0.94	7.78	6.58	5.96	5.76
3	0.20	7.18	1.08	0.82	6.98	5.90	5.35	5.13
4	0.49	7.44	1.08	0.82	6.96	5.87	5.32	5.14
5	0.23	7.36	1.10	0.84	7.14	6.03	5.47	5.24
6	0.28	7.62	1.14	0.86	7.34	6.20	5.62	5.44
7	0.44	8.59	1.24	0.94	8.15	6.91	6.27	6.09
8	0.63	9.39	1.33	1.01	8.76	7.43	6.75	6.57
9	0.28	7.65	1.14	0.87	7.37	6.23	5.64	5.44
10	0.77	11.32	1.56	1.19	10.54	8.98	8.18	8.01
Average 1-10	0.34	8.14	1.19	0.91	7.80	6.60	5.99	5.79

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%