

Raw Whey Samples Chemical Results

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Set: **250750** DATE: **12/08/25**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.04	7.01	1.05	0.80	6.96	5.92	5.40	5.01
2	0.05	7.79	1.18	0.90	7.74	6.56	5.98	5.48
3	0.19	7.17	1.05	0.81	6.98	5.93	5.41	5.12
4	0.48	7.47	1.07	0.82	6.99	5.92	5.40	5.05
5	0.22	7.37	1.08	0.83	7.15	6.07	5.50	5.20
6	0.26	7.67	1.12	0.85	7.41	6.29	5.73	5.39
7	0.36	8.53	1.24	0.94	8.17	6.93	6.31	5.82
8	0.52	9.31	1.34	1.02	8.79	7.46	6.79	6.26
9	0.30	7.59	1.12	0.86	7.29	6.17	5.59	5.33
10	0.55	11.08	1.60	1.22	10.53	8.93	8.13	7.84
Average 1-10	0.30	8.10	1.18	0.91	7.80	6.62	6.02	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%