

Raw Whey Samples Chemical Results

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Set: 250738 DATE: 09/15/25

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.13	7.01	1.07	0.83	6.89	5.81	5.25	4.96
2	0.04	7.80	1.17	0.90	7.76	6.59	5.98	5.67
3	0.26	7.16	1.07	0.83	6.90	5.82	5.27	5.01
4	0.53	7.40	1.08	0.84	6.87	5.79	5.25	4.94
5	0.25	7.35	1.09	0.85	7.11	6.02	5.46	5.14
6	0.28	7.61	1.12	0.87	7.32	6.20	5.61	5.24
7	0.44	8.59	1.23	0.95	8.15	6.92	6.30	5.91
8	0.60	9.34	1.31	1.02	8.74	7.43	6.77	6.50
9	0.32	7.59	1.12	0.87	7.28	6.15	5.58	5.33
10	0.68	11.23	1.55	1.20	10.55	9.01	8.23	7.77
Average 1-10	0.35	8.11	1.18	0.91	7.76	6.57	5.97	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%