

Raw Whey Samples Chemical Results

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Set: 250728 DATE: 07/07/25

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.02	6.02	0.82	0.62	6.00	5.18	4.70	4.51
2	0.03	7.76	1.05	0.80	7.73	6.68	6.08	5.83
3	0.19	6.47	0.88	0.66	6.28	5.40	4.89	4.56
4	0.55	7.34	1.00	0.75	6.80	5.80	5.25	5.04
5	0.22	6.91	0.94	0.71	6.68	5.74	5.20	5.00
6	0.29	7.55	1.03	0.77	7.26	6.23	5.65	5.43
7	0.26	8.16	1.10	0.81	7.90	6.80	6.18	5.73
8	0.38	9.20	1.24	0.90	8.82	7.58	6.88	6.39
9	0.13	7.33	1.02	0.76	7.19	6.17	5.59	5.39
10	0.22	11.03	1.48	1.08	10.81	9.33	8.50	8.14
Average 1-10	0.23	7.78	1.06	0.79	7.55	6.49	5.89	5.60

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%