

Raw Whey Samples Chemical Results

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Set: 250734 DATE: 08/18/25

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.02	6.92	0.94	0.71	6.90	5.95	5.41	5.24
2	0.03	7.80	1.03	0.76	7.77	6.74	6.14	5.79
3	0.14	7.02	0.95	0.70	6.88	5.93	5.39	5.17
4	0.35	7.22	0.94	0.70	6.87	5.92	5.38	5.13
5	0.16	7.29	0.98	0.73	7.12	6.14	5.58	5.25
6	0.20	7.58	1.02	0.76	7.38	6.36	5.78	5.47
7	0.34	8.41	1.12	0.84	8.07	6.95	6.31	6.09
8	0.48	9.17	1.20	0.90	8.69	7.49	6.81	6.53
9	0.22	7.51	1.00	0.75	7.29	6.28	5.70	5.43
10	0.56	11.06	1.45	1.08	10.50	9.05	8.23	7.73
Average 1-10	0.25	8.00	1.06	0.79	7.75	6.68	6.07	5.78

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%