

Raw Whey Samples Chemical Results

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Set: 260740 DATE: 09/28/26

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.02	6.55	0.98	0.75	6.53	5.54	5.02	4.69
2	0.05	7.78	1.12	0.85	7.73	6.61	5.99	5.63
3	0.17	6.85	1.00	0.77	6.67	5.68	5.15	4.75
4	0.44	7.35	1.01	0.80	6.91	5.90	5.34	5.00
5	0.20	7.16	1.03	0.79	6.97	5.94	5.39	5.01
6	0.25	7.57	1.07	0.82	7.32	6.25	5.66	5.27
7	0.61	8.53	1.15	0.88	7.92	6.76	6.15	5.76
8	0.90	9.53	1.24	0.96	8.63	7.39	6.72	6.26
9	0.25	7.58	1.07	0.83	7.33	6.26	5.68	5.33
10	0.92	10.38	1.36	1.06	9.46	8.10	7.38	6.72
Average 1-10	0.38	7.93	1.10	0.85	7.55	6.44	5.85	5.44

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%