

Raw Whey Samples Chemical Results

5205 Quincy Street, Mounds View, MN 55112
Phone: 763-785-0484, Fax 763-785-0584

Set: 250736 DATE: 09/01/25

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.03	6.16	0.86	0.66	6.13	5.27	4.79	4.53
2	0.03	7.76	1.12	0.87	7.72	6.60	6.02	5.77
3	0.14	6.51	0.91	0.70	6.37	5.46	4.97	4.72
4	0.36	7.25	0.99	0.76	6.89	5.91	5.38	5.13
5	0.16	6.94	0.97	0.75	6.79	5.82	5.30	5.06
6	0.20	7.53	1.05	0.81	7.33	6.28	5.73	5.46
7	0.36	8.19	1.11	0.85	7.83	6.72	6.11	5.87
8	0.51	9.19	1.24	0.95	8.68	7.44	6.78	6.61
9	0.22	7.52	1.04	0.80	7.30	6.26	5.70	5.45
10	0.65	11.13	1.48	1.14	10.48	8.99	8.22	7.87
Average 1-10	0.27	7.82	1.08	0.83	7.55	6.47	5.90	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%