

Raw Whey Samples Chemical Results

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Set: **190733** DATE: **08/12/19**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.03	6.83	0.96	0.74	6.80	5.84	5.28	4.90
2	0.03	7.64	1.04	0.79	7.61	6.57	5.96	5.48
3	0.47	7.25	0.95	0.72	6.78	5.84	5.29	4.85
4	0.55	7.27	0.94	0.71	6.72	5.78	5.24	4.86
5	0.45	7.40	0.97	0.73	6.95	5.98	5.41	4.98
6	0.32	7.50	0.99	0.75	7.19	6.19	5.60	5.22
7	0.41	8.40	1.09	0.83	7.99	6.90	6.27	5.82
8	0.71	9.25	1.17	0.88	8.54	7.38	6.70	6.24
9	0.35	7.48	0.99	0.74	7.13	6.15	5.58	5.20
10	0.59	10.98	1.38	1.04	10.39	9.01	8.20	7.66
Average 1-10	0.39	8.00	1.05	0.79	7.61	6.56	5.95	5.52

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%