

Raw Whey Samples Chemical Results

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Set: **180746** DATE: **11/05/18**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**				HPLC Lactose%
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%	
1	0.02	6.26	0.93	0.70	6.24	5.31	4.78	3.96
2	0.03	7.85	1.11	0.84	7.81	6.70	6.06	4.99
3	0.09	6.53	0.95	0.71	6.45	5.50	4.94	3.91
4	0.47	7.34	1.00	0.76	6.88	5.88	5.30	4.36
5	0.23	7.07	1.01	0.77	6.84	5.83	5.27	4.32
6	0.32	7.68	1.09	0.83	7.36	6.27	5.67	4.44
7	0.55	8.30	1.13	0.88	7.75	6.62	5.97	4.88
8	1.19	9.82	1.24	0.95	8.63	7.38	6.68	5.47
9	0.14	7.42	1.05	0.80	7.28	6.22	5.60	4.88
10	1.01	10.87	1.41	1.07	9.86	8.45	7.66	6.49
Average 1-10	0.40	7.91	1.09	0.83	7.51	6.42	5.79	4.77

All Results Are The Average Of At Least Duplicate Analysis.

Bruce Kuechle, Business Unit Manager

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%