eurofins | DQCI
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Raw Lowfat Milk Samples
Chemical Results

Set: 190211 DATE: 03/11/19

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES** True Protein%	SNF%	Other Solids%	By Diff. Lactose%	Titratable Acidity as Lactic Acid%
1	0.05	9.19	3.38	3.21	9.14	5.76	5.01	0.12
2	0.25	9.49	3.44	3.26	9.24	5.80	5.05	0.12
3	0.46	9.64	3.43	3.25	9.18	5.76	5.01	0.12
4	0.70	9.94	3.43	3.26	9.24	5.81	5.05	0.12
5	1.01	10.18	3.42	3.25	9.17	5.75	5.00	0.12
6	1.33	10.52	3.42	3.25	9.19	5.78	5.02	0.12
7	1.71	10.90	3.38	3.22	9.18	5.81	5.06	0.12
8	2.01	11.11	3.40	3.23	9.09	5.70	4.95	0.12
9	2.38	11.44	3.39	3.21	9.06	5.67	4.93	0.12
10	2.70	11.78	3.39	3.22	9.09	5.69	4.95	0.12
11	3.27	12.28	3.39	3.22	9.01	5.61	4.87	0.12
12	3.53	12.52	3.37	3.20	8.99	5.62	4.89	0.12
Average 1-12	**1.62**	**10.75**	**3.40**	**3.23**	**9.13**	**5.73**	**4.98**	**0.12**
Fortified Samples								
13	0.07	9.39	3.45	3.28	9.32	5.87	5.10	0.13
14	1.02	12.18	4.15	3.94	11.16	7.01	6.08	0.15
15	2.03	12.10	3.77	3.58	10.07	6.30	5.47	0.13
16	3.57	12.57	3.37	3.20	9.00	5.63	4.89	0.12
Average 13-16	**1.67**	**11.56**	**3.69**	**3.50**	**9.89**	**6.20**	**5.38**	**0.13**
Average 1-16	**1.63**	**10.95**	**3.47**	**3.30**	**9.32**	**5.85**	**5.08**	**0.12**

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:
By Diff. Lactose%= Total Solids% - Fat% - Total N Protein% - Ash%
SNF% = Total Solids% - Fat%
Other Solids% = Total Solids% - Fat% - Total N Protein%
True Protein% = Total Protein% - Non-Protein Nitrogen%