eurofins | DQCI

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Pasteurized & Homogenized Milk Samples
Chemical Results

Set: 181015 DATE: 04/02/18

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	0.07	9.27	3.42	3.24	9.20	5.77	5.01	0.11
2	0.26	9.48	3.49	3.30	9.22	5.73	4.97	0.10
3	0.50	9.65	3.45	3.26	9.15	5.70	4.94	0.10
4	0.74	9.90	3.46	3.27	9.16	5.70	4.94	0.10
5	0.91	10.03	3.41	3.22	9.12	5.72	4.96	0.10
6	1.29	10.40	3.44	3.25	9.11	5.68	4.93	0.10
7	1.67	10.77	3.43	3.24	9.09	5.67	4.92	0.09
8	1.87	10.91	3.42	3.24	9.03	5.61	4.86	0.10
9	2.38	11.38	3.40	3.22	9.01	5.61	4.87	0.09
10	2.72	11.69	3.39	3.21	8.97	5.57	4.84	0.10
11	3.26	12.16	3.37	3.19	8.90	5.53	4.78	0.10
12	3.53	12.40	3.37	3.19	8.87	5.50	4.72	0.10
Average 1-12	**1.60**	**10.67**	**3.42**	**3.24**	**9.07**	**5.65**	**4.90**	**0.10**
Fortified Samples								
13	0.06	9.29	3.52	3.33	9.23	5.72	4.94	0.10
14	0.97	12.76	4.37	4.14	11.79	7.42	6.56	0.14
15	1.98	12.11	3.79	3.59	10.14	6.35	5.52	0.11
16	3.61	12.46	3.34	3.17	8.85	5.51	4.78	0.10
Average 14-16	**1.65**	**11.66**	**3.76**	**3.56**	**10.00**	**6.25**	**5.45**	**0.11**
Average 1-16	**1.61**	**10.92**	**3.50**	**3.32**	**9.30**	**5.80**	**5.03**	**0.10**

All Results Are The Average Of At Least Duplicate Analysis.

Bruce Kuechle, Business Unit Manager

References:
SMEDP 15.8F, 15.12B, 15.10C
AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

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