

## Pasteurized & Homogenized Milk Samples Chemical Results

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**Set: 261007      DATE: 02/09/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%
1	0.07	9.65	3.73	3.55	9.57	5.84	5.06
2	0.29	9.84	3.73	3.55	9.55	5.82	5.04
3	0.52	10.03	3.73	3.54	9.51	5.78	5.01
4	0.76	10.28	3.71	3.53	9.52	5.81	5.04
5	1.00	10.50	3.75	3.57	9.50	5.75	4.98
6	1.29	10.81	3.78	3.59	9.52	5.75	4.98
7	1.68	11.18	3.77	3.58	9.50	5.73	4.97
8	1.97	11.48	3.79	3.60	9.51	5.72	4.96
9	2.35	11.84	3.79	3.60	9.49	5.70	4.94
10	2.70	12.12	3.78	3.60	9.42	5.64	4.89
11	3.18	12.60	3.79	3.61	9.42	5.63	4.88
12	3.48	12.87	3.76	3.57	9.39	5.63	4.89
<b>Average 1-12</b>	<b>1.61</b>	<b>11.10</b>	<b>3.76</b>	<b>3.57</b>	<b>9.49</b>	<b>5.73</b>	<b>4.97</b>

**Fortified Samples**

13	0.08	9.63	3.74	3.55	9.55	5.81	5.02
14	0.99	12.14	4.40	4.18	11.15	6.75	5.85
15	1.96	12.09	4.02	3.82	10.13	6.11	5.29
16	3.43	12.83	3.76	3.57	9.40	5.64	4.88
<b>Average 14-16</b>	<b>1.62</b>	<b>11.67</b>	<b>3.98</b>	<b>3.78</b>	<b>10.06</b>	<b>6.08</b>	<b>5.26</b>
<b>Average 1-16</b>	<b>1.61</b>	<b>11.24</b>	<b>3.81</b>	<b>3.63</b>	<b>9.63</b>	<b>5.82</b>	<b>5.05</b>

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:

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%