

## Pasteurized & Homogenized Milk Samples Chemical Results

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**Set: 261009      DATE: 02/23/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%
1	0.12	9.66	3.71	3.52	9.54	5.83	5.05
2	0.28	9.85	3.70	3.52	9.58	5.87	5.09
3	0.50	9.98	3.70	3.52	9.48	5.78	5.01
4	0.74	10.28	3.65	3.47	9.53	5.88	5.11
5	0.97	10.42	3.67	3.49	9.44	5.77	5.01
6	1.27	10.67	3.69	3.51	9.40	5.71	4.94
7	1.65	11.04	3.70	3.51	9.38	5.68	4.92
8	1.99	11.38	3.70	3.52	9.39	5.69	4.93
9	2.36	11.73	3.70	3.51	9.36	5.66	4.91
10	2.70	12.00	3.69	3.51	9.30	5.61	4.86
11	3.18	12.48	3.67	3.49	9.30	5.63	4.88
12	3.46	12.69	3.66	3.48	9.23	5.57	4.83
<b>Average 1-12</b>	<b>1.60</b>	<b>11.01</b>	<b>3.69</b>	<b>3.51</b>	<b>9.41</b>	<b>5.72</b>	<b>4.96</b>

**Fortified Samples**

13	0.11	9.58	3.71	3.52	9.47	5.77	4.98
14	0.99	11.97	4.27	4.06	10.98	6.71	5.82
15	1.98	11.98	3.96	3.77	10.00	6.04	5.22
16	3.44	12.72	3.67	3.48	9.28	5.62	4.86
<b>Average 14-16</b>	<b>1.63</b>	<b>11.56</b>	<b>3.90</b>	<b>3.71</b>	<b>9.93</b>	<b>6.03</b>	<b>5.22</b>
<b>Average 1-16</b>	<b>1.61</b>	<b>11.15</b>	<b>3.74</b>	<b>3.56</b>	<b>9.54</b>	<b>5.80</b>	<b>5.03</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%