



DQCI

## Raw Lowfat Milk Samples Chemical Results

5205 Quincy Street, Mounds View, MN 55112  
Phone: 763-785-0484, Fax 763-785-0584

**Set: 260222      DATE: 05/25/26**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			
				True Protein%	SNF%	Other Solids%	By Diff. Lactose%
1	0.04	9.56	3.67	3.49	9.53	5.85	5.08
2	0.27	9.84	3.69	3.50	9.57	5.89	5.13
3	0.50	9.95	3.64	3.45	9.44	5.81	5.04
4	0.75	9.60	3.40	3.23	8.85	5.45	4.73
5	0.99	10.06	3.49	3.32	9.07	5.58	4.85
6	1.28	10.26	3.45	3.29	8.99	5.53	4.82
7	1.67	10.65	3.45	3.28	8.98	5.52	4.80
8	1.96	10.94	3.46	3.30	8.98	5.53	4.81
9	2.29	11.36	3.48	3.31	9.06	5.58	4.86
10	2.62	11.70	3.53	3.36	9.08	5.56	4.84
11	3.15	12.30	3.52	3.36	9.15	5.63	4.90
12	3.46	12.80	3.62	3.45	9.34	5.72	4.97
<b>Average 1-12</b>	<b>1.58</b>	<b>10.75</b>	<b>3.53</b>	<b>3.36</b>	<b>9.17</b>	<b>5.64</b>	<b>4.90</b>

### Fortified Samples

13	0.06	9.61	3.65	3.46	9.55	5.90	5.14
14	1.01	12.06	4.22	4.01	11.05	6.82	5.95
15	1.96	12.08	3.89	3.71	10.12	6.22	5.40
16	3.43	12.82	3.62	3.45	9.40	5.78	5.03
<b>Average 13-16</b>	<b>1.61</b>	<b>11.64</b>	<b>3.85</b>	<b>3.66</b>	<b>10.03</b>	<b>6.18</b>	<b>5.38</b>
<b>Average 1-16</b>	<b>1.59</b>	<b>10.97</b>	<b>3.61</b>	<b>3.43</b>	<b>9.38</b>	<b>5.77</b>	<b>5.02</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:

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