

Unhomogenized Heavy Cream Samples  
Chemical Results

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

Set: **230641**      DATE: **10/09/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.34	33.29	2.61	2.45	6.95	3.80	0.10	
2	28.68	35.44	2.52	2.36	6.76	3.74	0.09	
3	30.24	36.87	2.46	2.31	6.63	3.68	0.09	
4	X	32.41	38.82	2.38	2.23	6.41	3.54	0.08
5		34.26	40.49	2.30	2.15	6.22	3.46	0.08
6	Y	36.09	42.16	2.21	2.06	6.07	3.43	0.08
7		37.63	43.44	2.17	2.03	5.80	3.18	0.08
8		38.46	44.29	2.14	2.00	5.83	3.28	0.08
9	Z	39.90	45.64	2.09	1.95	5.74	3.25	0.07
10		41.17	46.73	2.03	1.90	5.56	3.13	0.08
11		42.45	47.88	1.98	1.85	5.44	3.06	0.07
12		44.08	49.34	1.91	1.78	5.25	2.94	0.07
<b>Average 1-12</b>	<b>35.98</b>	<b>42.03</b>	<b>2.23</b>	<b>2.09</b>	<b>6.06</b>	<b>3.37</b>	<b>0.08</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:

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