

### Unhomogenized Heavy Cream Samples Chemical Results

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

Set: **230623**      DATE: **06/05/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.03	33.09	2.60	2.43	7.06	3.91	0.11
2	28.53	35.35	2.50	2.33	6.83	3.80	0.10
3	30.31	36.93	2.44	2.26	6.61	3.65	0.10
4	X 31.78	38.27	2.37	2.21	6.49	3.62	0.09
5	33.93	40.33	2.29	2.13	6.40	3.63	0.09
6	Y 36.10	42.20	2.23	2.09	6.11	3.42	0.09
7	37.36	43.37	2.18	2.04	6.02	3.38	0.09
8	38.35	44.29	2.17	2.03	5.94	3.34	0.09
9	Z 39.69	45.48	2.11	1.97	5.79	3.25	0.08
10	40.60	46.27	2.06	1.93	5.67	3.18	0.09
11	41.94	47.50	2.05	1.93	5.56	3.10	0.10
12	44.99	50.21	1.92	1.80	5.21	2.89	0.09
<b>Average 1-12</b>	<b>35.80</b>	<b>41.94</b>	<b>2.24</b>	<b>2.10</b>	<b>6.14</b>	<b>3.43</b>	<b>0.09</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%