

Unhomogenized Heavy Cream Samples  
Chemical Results

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Set: **230611**      DATE: **03/13/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.10	33.24	2.67	2.51	7.14	3.92	0.10
2	28.47	35.42	2.56	2.40	6.95	3.86	0.10
3	30.25	37.07	2.50	2.35	6.81	3.79	0.10
4	X 31.77	38.49	2.45	2.30	6.71	3.75	0.10
5	34.13	40.53	2.35	2.21	6.40	3.55	0.10
6	Y 35.84	42.09	2.28	2.14	6.25	3.49	0.09
7	37.38	43.43	2.24	2.10	6.05	3.34	0.09
8	38.36	44.28	2.21	2.07	5.92	3.25	0.09
9	Z 39.76	45.57	2.14	1.98	5.81	3.23	0.09
10	40.95	46.71	2.11	1.98	5.75	3.20	0.09
11	41.89	47.50	2.08	1.93	5.62	3.11	0.08
12	43.81	49.25	1.99	1.87	5.43	3.03	0.08
<b>Average 1-12</b>	<b>35.73</b>	<b>41.97</b>	<b>2.30</b>	<b>2.15</b>	<b>6.24</b>	<b>3.46</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%