

Unhomogenized Heavy Cream Samples  
Chemical Results

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Set: **230617**      DATE: **04/24/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.15	33.15	2.63	2.46	7.00	3.85	0.10
2	28.62	35.41	2.57	2.43	6.79	3.72	0.09
3	30.32	36.94	2.50	2.36	6.63	3.65	0.09
4	X 31.70	38.23	2.40	2.25	6.53	3.64	0.09
5	34.11	40.39	2.35	2.19	6.28	3.47	0.09
6	Y 35.72	41.85	2.27	2.12	6.13	3.41	0.08
7	37.48	43.43	2.21	2.07	5.95	3.29	0.08
8	38.42	44.28	2.17	2.03	5.86	3.27	0.08
9	Z 39.99	45.67	2.11	1.97	5.68	3.15	0.08
10	40.91	46.56	2.09	1.96	5.65	3.14	0.08
11	41.94	47.45	2.04	1.91	5.51	3.07	0.08
12	44.66	49.92	1.93	1.82	5.25	2.94	0.07
<b>Average 1-12</b>	<b>35.83</b>	<b>41.94</b>	<b>2.27</b>	<b>2.13</b>	<b>6.11</b>	<b>3.38</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%