

### Unhomogenized Heavy Cream Samples Chemical Results

**Set: 230621      DATE: 05/22/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.25	33.22	2.60	2.43	6.97	3.85	0.10	
2	28.54	35.28	2.51	2.37	6.75	3.73	0.10	
3	30.34	36.92	2.43	2.27	6.58	3.65	0.10	
4	X	31.87	38.32	2.38	2.22	6.46	3.59	0.10
5		34.11	40.34	2.30	2.14	6.23	3.46	0.09
6	Y	35.88	41.93	2.22	2.06	6.06	3.39	0.09
7		37.33	43.25	2.17	2.01	5.92	3.32	0.09
8		38.38	44.17	2.13	1.98	5.78	3.23	0.09
9	Z	39.91	45.55	2.07	1.92	5.64	3.17	0.09
10		41.00	46.56	2.03	1.88	5.57	3.13	0.09
11		41.85	47.32	1.99	1.84	5.47	3.08	0.08
12		43.69	48.97	1.91	1.77	5.28	2.98	0.09
<b>Average 1-12</b>	<b>35.76</b>	<b>41.82</b>	<b>2.23</b>	<b>2.08</b>	<b>6.06</b>	<b>3.38</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%