

**Unhomogenized Heavy Cream Samples  
Chemical Results**

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**Set: 240615      DATE: 04/08/24**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.51	33.53	2.67	2.50	7.02	3.81	0.10
2	28.65	35.48	2.58	2.42	6.83	3.72	0.09
3	30.65	37.33	2.50	2.34	6.68	3.67	0.09
4	X 32.02	38.57	2.45	2.30	6.55	3.61	0.09
5	34.20	40.49	2.37	2.22	6.29	3.44	0.08
6	Y 36.14	42.20	2.30	2.16	6.06	3.28	0.08
7	37.54	43.45	2.21	2.07	5.91	3.24	0.08
8	38.51	44.41	2.20	2.06	5.89	3.23	0.08
9	Z 40.08	45.80	2.13	2.00	5.73	3.16	0.08
10	41.06	46.68	2.09	1.96	5.62	3.09	0.07
11	41.80	47.37	2.07	1.93	5.57	3.06	0.07
12	43.46	48.85	1.99	1.86	5.38	2.98	0.07
<b>Average 1-12</b>	<b>35.89</b>	<b>42.01</b>	<b>2.30</b>	<b>2.15</b>	<b>6.13</b>	<b>3.36</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%