

Unhomogenized Heavy Cream Samples  
Chemical Results

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Set: **220647**      DATE: **11/21/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.04	33.12	2.69	2.57	7.08	3.83	0.11
2	28.48	35.34	2.59	2.49	6.86	3.72	0.10
3	30.31	36.99	2.53	2.42	6.68	3.65	0.11
4	X 31.78	38.34	2.46	2.34	6.56	3.60	0.10
5	34.06	40.38	2.37	2.26	6.32	3.46	0.10
6	Y 35.79	41.99	2.29	2.18	6.21	3.44	0.10
7	37.29	43.31	2.24	2.13	6.02	3.33	0.10
8	38.09	44.02	2.20	2.10	5.93	3.27	0.10
9	Z 39.57	45.36	2.16	2.06	5.80	3.19	0.10
10	41.08	46.71	2.09	1.99	5.63	3.11	0.09
11	42.30	47.89	2.05	1.93	5.58	3.12	0.09
12	43.79	49.18	1.99	1.89	5.39	3.00	0.09
<b>Average 1-12</b>	<b>35.71</b>	<b>41.89</b>	<b>2.31</b>	<b>2.20</b>	<b>6.17</b>	<b>3.39</b>	<b>0.10</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%