

Unhomogenized Heavy Cream Samples  
Chemical Results

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Set: **200637**      DATE: **09/14/20**

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	33.14	2.54	2.39	6.89	3.83	0.09
2	28.71	35.40	2.43	2.29	6.69	3.77	0.09
3	30.29	36.82	2.37	2.23	6.53	3.67	0.09
4	X 31.98	38.39	2.27	2.15	6.41	3.66	0.09
5	33.99	40.24	2.24	2.12	6.24	3.53	0.09
6	Y 35.85	41.93	2.19	2.07	6.08	3.44	0.09
7	37.16	43.20	2.14	2.04	6.04	3.46	0.08
8	38.31	44.16	2.08	1.96	5.85	3.35	0.08
9	Z 39.67	45.43	2.04	1.92	5.76	3.30	0.08
10	41.09	46.70	1.98	1.86	5.61	3.22	0.08
11	42.22	47.77	1.96	1.85	5.56	3.20	0.08
12	44.14	49.44	1.88	1.74	5.30	3.04	0.07
<b>Average 1-12</b>	<b>35.80</b>	<b>41.88</b>	<b>2.18</b>	<b>2.05</b>	<b>6.08</b>	<b>3.45</b>	<b>0.08</b>

All Results Are The Average Of At Least Duplicate Analysis.

*Emily Kalinowski, Technical Services Manager*

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%