

Unhomogenized Heavy Cream Samples  
Chemical Results

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Set: **220619**      DATE: **05/09/22**

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	33.04	2.66	2.47	7.00	3.80	0.10	
2	28.45	35.25	2.53	2.36	6.80	3.75	0.09	
3	30.32	36.94	2.46	2.30	6.62	3.64	0.09	
4	X	31.77	38.31	2.41	2.25	6.54	3.63	0.09
5		34.09	40.39	2.31	2.15	6.30	3.51	0.09
6	Y	35.73	41.93	2.26	2.11	6.20	3.47	0.09
7		37.33	43.27	2.21	2.07	5.94	3.28	0.09
8		38.20	44.11	2.17	2.03	5.91	3.29	0.08
9	Z	39.76	45.50	2.11	1.97	5.74	3.19	0.08
10		41.05	46.67	2.06	1.92	5.62	3.13	0.08
11		42.27	47.77	2.01	1.88	5.49	3.06	0.08
12		43.47	48.83	1.99	1.85	5.36	2.97	0.08
<b>Average 1-12</b>	<b>35.71</b>	<b>41.83</b>	<b>2.27</b>	<b>2.11</b>	<b>6.13</b>	<b>3.39</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%