

Unhomogenized Heavy Cream Samples  
Chemical Results

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Set: **230615**      DATE: **04/10/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.15	33.25	2.66	2.48	7.10	3.89	0.10	
2	28.54	35.41	2.57	2.40	6.88	3.77	0.10	
3	30.46	37.13	2.48	2.32	6.67	3.68	0.10	
4	X	31.95	38.48	2.43	2.28	6.53	3.60	0.09
5		34.29	40.70	2.35	2.19	6.41	3.60	0.09
6	Y	36.00	42.13	2.28	2.13	6.13	3.38	0.09
7		37.58	43.58	2.24	2.10	6.00	3.31	0.08
8		38.50	44.46	2.19	2.06	5.95	3.31	0.08
9	Z	40.08	45.77	2.19	2.04	5.69	3.07	0.08
10		40.96	46.64	2.09	1.95	5.68	3.16	0.08
11		42.00	47.49	2.04	1.91	5.49	3.03	0.08
12		44.17	49.47	1.96	1.83	5.30	2.94	0.07
<b>Average 1-12</b>	<b>35.89</b>	<b>42.04</b>	<b>2.29</b>	<b>2.14</b>	<b>6.15</b>	<b>3.40</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%