

### Unhomogenized Heavy Cream Samples Chemical Results

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Set: **210643**      DATE: **10/25/21**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.39	33.36	2.58	2.43	6.97	3.86	0.11	
2	28.93	35.67	2.48	2.32	6.74	3.75	0.10	
3	30.52	37.10	2.43	2.28	6.58	3.65	0.10	
4	X	32.30	38.60	2.38	2.22	6.30	3.44	0.10
5		34.47	40.62	2.28	2.14	6.15	3.40	0.10
6	Y	36.28	42.28	2.21	2.07	5.99	3.33	0.10
7		37.55	43.45	2.19	2.04	5.90	3.27	0.10
8		38.50	44.37	2.14	2.00	5.87	3.30	0.09
9	Z	39.99	45.71	2.09	1.96	5.72	3.21	0.09
10		41.19	46.73	2.03	1.89	5.54	3.10	0.09
11		42.58	47.98	1.96	1.82	5.40	3.04	0.08
12		44.43	49.65	1.89	1.76	5.22	2.95	0.09
<b>Average 1-12</b>	<b>36.09</b>	<b>42.13</b>	<b>2.22</b>	<b>2.08</b>	<b>6.03</b>	<b>3.36</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%