

**Unhomogenized Heavy Cream Samples  
 Chemical Results**

**Set: 200605      DATE: 02/03/20**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.05	33.09	2.64	2.49	7.04	3.85	0.10	
2	28.08	34.96	2.55	2.40	6.88	3.80	0.10	
3	30.29	36.93	2.48	2.33	6.64	3.64	0.10	
4	X	31.43	38.02	2.44	2.29	6.60	3.66	0.10
5		33.95	40.31	2.34	2.19	6.35	3.53	0.09
6	Y	35.53	41.76	2.27	2.12	6.24	3.49	0.09
7		37.07	43.07	2.22	2.08	6.01	3.33	0.09
8		37.92	43.99	2.18	2.05	6.08	3.45	0.09
9	Z	39.08	44.93	2.14	2.01	5.85	3.27	0.08
10		40.81	46.50	2.07	1.95	5.69	3.19	0.08
11		42.53	48.02	2.01	1.88	5.50	3.07	0.08
12		44.28	49.55	1.95	1.83	5.27	2.92	0.08
<b>Average 1-12</b>	<b>35.58</b>	<b>41.76</b>	<b>2.27</b>	<b>2.14</b>	<b>6.18</b>	<b>3.44</b>	<b>0.09</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%