

### Unhomogenized Heavy Cream Samples Chemical Results

**Set: 200621      DATE: 05/25/20**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.26	33.29	2.51	2.35	7.03	3.98	0.11
2	28.98	35.71	2.42	2.25	6.73	3.78	0.11
3	30.86	37.47	2.38	2.22	6.61	3.73	0.10
4	X	32.22	38.71	2.33	2.17	6.49	0.10
5		34.45	40.68	2.26	2.11	6.23	0.10
6	Y	36.26	42.31	2.16	2.01	6.05	0.10
7		37.72	43.67	2.10	1.97	5.95	0.09
8		39.00	44.87	2.10	1.96	5.88	0.09
9	Z	40.34	46.12	2.02	1.89	5.78	0.08
10		41.60	47.23	1.97	1.84	5.63	0.09
11		43.21	48.71	1.94	1.82	5.49	0.08
12		44.00	49.41	1.89	1.76	5.41	0.08
<b>Average 1-12</b>	<b>36.24</b>	<b>42.35</b>	<b>2.17</b>	<b>2.03</b>	<b>6.11</b>	<b>3.47</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%