

### Unhomogenized Heavy Cream Samples Chemical Results

**Set: 220601      DATE: 01/03/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.23	33.22	2.67	2.53	6.99	3.78	0.09
2	28.63	35.48	2.52	2.38	6.84	3.80	0.11
3	30.32	37.09	2.46	2.32	6.76	3.80	0.10
4	X 31.86	38.37	2.41	2.29	6.51	3.61	0.10
5	34.11	40.44	2.33	2.21	6.33	3.53	0.09
6	Y 36.12	42.26	2.26	2.14	6.14	3.42	0.09
7	37.44	43.45	2.20	2.07	6.01	3.37	0.09
8	38.34	44.31	2.16	2.02	5.96	3.37	0.09
9	Z 39.83	45.62	2.11	2.00	5.80	3.26	0.08
10	40.92	46.52	2.07	1.96	5.60	3.11	0.08
11	41.63	47.17	2.04	1.92	5.54	3.08	0.08
12	43.60	49.09	1.97	1.84	5.49	3.14	0.08
<b>Average 1-12</b>	<b>35.75</b>	<b>41.92</b>	<b>2.27</b>	<b>2.14</b>	<b>6.17</b>	<b>3.44</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%