

### Unhomogenized Heavy Cream Samples Chemical Results

**Set: 220635      DATE: 08/29/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.26	33.28	2.58	2.43	7.02	3.90	0.09
2	28.69	35.49	2.50	2.35	6.81	3.78	0.09
3	30.88	37.45	2.41	2.26	6.58	3.67	0.09
4	X 31.67	38.20	2.38	2.24	6.53	3.65	0.09
5	34.20	40.44	2.30	2.15	6.24	3.47	0.09
6	Y 36.01	42.12	2.22	2.06	6.12	3.44	0.09
7	37.31	43.31	2.17	2.02	5.99	3.37	0.09
8	38.62	44.49	2.16	2.00	5.87	3.27	0.09
9	Z 40.12	45.82	2.08	1.94	5.70	3.20	0.08
10	41.45	46.98	2.01	1.88	5.53	3.12	0.08
11	42.67	48.11	1.98	1.85	5.44	3.05	0.08
12	44.10	49.41	1.92	1.78	5.32	3.01	0.08
<b>Average 1-12</b>	<b>36.00</b>	<b>42.09</b>	<b>2.23</b>	<b>2.08</b>	<b>6.10</b>	<b>3.41</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%