

### Unhomogenized Heavy Cream Samples Chemical Results

**Set: 220615      DATE: 04/11/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.04	33.10	2.61	2.46	7.06	3.90	0.10
2	28.58	35.41	2.53	2.37	6.83	3.78	0.10
3	30.52	37.40	2.43	2.27	6.88	3.94	0.09
4	X 31.95	38.45	2.40	2.24	6.50	3.61	0.09
5	34.12	40.43	2.31	2.16	6.31	3.52	0.09
6	Y 36.42	42.54	2.22	2.07	6.12	3.43	0.10
7	37.26	43.31	2.18	2.03	6.05	3.41	0.09
8	38.29	44.27	2.15	2.00	5.98	3.38	0.08
9	Z 40.01	45.79	2.09	1.95	5.78	3.26	0.08
10	40.98	46.71	2.04	1.91	5.73	3.25	0.07
11	42.30	47.85	2.00	1.86	5.55	3.13	0.07
12	44.44	49.80	1.92	1.79	5.36	3.04	0.07
<b>Average 1-12</b>	<b>35.91</b>	<b>42.09</b>	<b>2.24</b>	<b>2.09</b>	<b>6.18</b>	<b>3.47</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%