



DQCI

### Unhomogenized Heavy Cream Samples Chemical Results

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**Set: 200641**      **DATE: 10/12/20**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.09	33.07	2.56	2.44	6.98	3.89	0.12
2	28.57	35.32	2.50	2.38	6.75	3.75	0.12
3	30.44	37.03	2.43	2.31	6.60	3.67	0.11
4	X 31.94	38.31	2.37	2.25	6.36	3.51	0.11
5	34.21	40.39	2.29	2.16	6.17	3.42	0.11
6	Y 36.11	42.13	2.21	2.09	6.02	3.36	0.11
7	37.45	43.34	2.18	2.05	5.89	3.27	0.11
8	38.48	44.28	2.11	1.98	5.80	3.26	0.10
9	Z 39.84	45.62	2.03	1.91	5.78	3.33	0.09
10	41.15	46.74	1.98	1.86	5.58	3.20	0.09
11	42.40	47.85	1.93	1.81	5.45	3.12	0.09
12	44.29	49.54	1.87	1.75	5.25	2.99	0.09
<b>Average 1-12</b>	<b>35.92</b>	<b>41.97</b>	<b>2.20</b>	<b>2.08</b>	<b>6.05</b>	<b>3.40</b>	<b>0.10</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%