



DQCI

### Unhomogenized Heavy Cream Samples Chemical Results

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Set: **210617**

DATE: **04/26/21**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	25.97	32.99	2.61	2.48	7.01	3.86	0.10
2	28.57	35.32	2.51	2.38	6.75	3.73	0.10
3	30.28	36.86	2.45	2.32	6.58	3.62	0.10
4	X 31.67	38.14	2.39	2.25	6.47	3.60	0.10
5	33.93	40.19	2.31	2.18	6.26	3.47	0.10
6	Y 35.52	41.57	2.25	2.13	6.05	3.34	0.10
7	36.98	42.93	2.19	2.06	5.95	3.32	0.09
8	38.06	43.94	2.14	2.04	5.89	3.30	0.09
9	Z 39.66	45.35	2.09	1.96	5.69	3.16	0.09
10	40.89	46.46	2.06	1.94	5.58	3.10	0.09
11	42.07	47.54	2.01	1.89	5.47	3.05	0.09
12	44.43	49.66	1.91	1.81	5.23	2.92	0.08
<b>Average 1-12</b>	<b>35.67</b>	<b>41.75</b>	<b>2.24</b>	<b>2.12</b>	<b>6.08</b>	<b>3.37</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%