

### Unhomogenized Heavy Cream Samples Chemical Results

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Set: **230627**      DATE: **07/03/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.30	33.29	2.54	2.37	7.00	3.92	0.10	
2	28.47	35.29	2.47	2.29	6.82	3.84	0.10	
3	30.50	37.11	2.41	2.24	6.61	3.70	0.09	
4	X	31.82	38.33	2.36	2.20	6.51	3.67	0.09
5		34.07	40.36	2.26	2.10	6.29	3.56	0.09
6	Y	35.97	42.09	2.20	2.05	6.12	3.47	0.09
7		37.73	43.67	2.13	1.98	5.94	3.38	0.09
8		38.33	44.21	2.10	1.94	5.88	3.34	0.09
9	Z	39.90	45.60	2.05	1.92	5.69	3.21	0.09
10		40.76	46.51	2.01	1.84	5.75	3.31	0.08
11		41.96	47.53	1.98	1.85	5.57	3.17	0.08
12		43.49	48.95	1.92	1.77	5.45	3.13	0.08
<b>Average 1-12</b>	<b>35.78</b>	<b>41.91</b>	<b>2.20</b>	<b>2.05</b>	<b>6.14</b>	<b>3.48</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%