

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **230647** DATE: **11/20/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.17	33.13	2.64	2.47	6.96	3.79	0.10
2	28.47	35.30	2.57	2.41	6.83	3.73	0.09
3	30.63	37.13	2.50	2.33	6.50	3.49	0.09
4	X	31.95	2.44	2.28	6.48	3.54	0.09
5		34.18	2.36	2.20	6.26	3.42	0.08
6	Y	35.96	2.31	2.15	6.07	3.30	0.09
7		37.51	2.26	2.10	5.95	3.25	0.08
8		38.37	2.23	2.08	5.85	3.17	0.08
9	Z	39.91	2.15	2.01	5.73	3.14	0.08
10		40.80	2.14	1.99	5.66	3.09	0.08
11		42.12	2.08	1.94	5.58	3.08	0.08
12		44.13	2.02	1.87	5.30	2.86	0.07
Average 1-12	35.85	41.95	2.31	2.15	6.10	3.32	0.08

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%