

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **230629** DATE: **07/17/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.39	33.37	2.54	2.37	6.98	3.92	0.11
2	28.60	35.30	2.48	2.34	6.71	3.72	0.10
3	30.70	37.26	2.39	2.23	6.56	3.67	0.10
4	X	32.25	2.33	2.18	6.40	3.58	0.10
5		33.97	2.26	2.10	6.29	3.55	0.10
6	Y	36.19	2.19	2.06	6.03	3.37	0.09
7		37.57	2.15	2.02	5.90	3.30	0.09
8		38.60	2.09	1.96	5.88	3.35	0.09
9	Z	39.78	2.07	1.92	5.75	3.25	0.09
10		41.08	2.01	1.88	5.60	3.18	0.09
11		41.99	1.96	1.83	5.48	3.11	0.09
12		43.74	1.91	1.79	5.28	2.97	0.09
Average 1-12	35.90	41.97	2.20	2.06	6.07	3.41	0.09

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%