

Unhomogenized Heavy Cream Samples
Chemical Results

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Set: **230633** DATE: **08/14/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.20	33.16	2.53	2.38	6.96	3.90	0.10
2	28.55	35.27	2.46	2.30	6.72	3.75	0.10
3	30.44	37.01	2.38	2.23	6.57	3.69	0.10
4	X	32.17	38.64	2.32	2.17	6.47	0.09
5		34.14	40.39	2.25	2.09	6.25	0.09
6	Y	35.83	42.02	2.18	2.04	6.19	0.09
7		37.09	43.17	2.12	1.97	6.08	0.09
8		38.41	44.36	2.10	1.96	5.96	0.09
9	Z	39.62	45.47	2.06	1.92	5.85	0.08
10		40.76	46.45	2.02	1.88	5.69	0.08
11		42.06	47.60	1.97	1.82	5.54	0.08
12		43.41	48.88	1.92	1.78	5.47	0.08
Average 1-12	35.72	41.87	2.19	2.04	6.15	3.49	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%