

Unhomogenized Heavy Cream Samples
Chemical Results

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Set: **240613** DATE: **03/25/24**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.44	33.47	2.61	2.45	7.02	3.86	0.09
2	28.93	35.78	2.54	2.39	6.85	3.79	0.08
3	30.69	37.35	2.46	2.31	6.66	3.70	0.09
4	X 32.02	38.53	2.41	2.27	6.51	3.61	0.08
5	34.24	40.54	2.32	2.18	6.30	3.50	0.08
6	Y 35.99	42.14	2.25	2.11	6.15	3.44	0.08
7	37.52	43.48	2.20	2.06	5.96	3.32	0.08
8	38.56	44.41	2.15	2.01	5.86	3.26	0.08
9	Z 39.91	45.62	2.11	1.97	5.71	3.17	0.07
10	41.02	46.71	2.06	1.93	5.69	3.21	0.07
11	42.05	47.59	2.03	1.90	5.54	3.10	0.07
12	43.42	48.90	1.97	1.84	5.48	3.10	0.07
Average 1-12	35.90	42.04	2.26	2.12	6.14	3.42	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%