

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **230639** DATE: **09/25/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.19	33.15	2.60	2.46	6.96	3.82	0.10
2	28.48	35.26	2.50	2.36	6.78	3.76	0.10
3	30.52	37.11	2.42	2.30	6.59	3.66	0.10
4	X 32.08	38.54	2.37	2.25	6.46	3.59	0.10
5	34.48	40.64	2.30	2.18	6.16	3.38	0.10
6	Y 36.13	42.21	2.22	2.10	6.09	3.40	0.10
7	37.49	43.42	2.17	2.05	5.93	3.32	0.09
8	38.38	44.19	2.13	2.01	5.82	3.24	0.09
9	Z 40.09	45.79	2.06	1.95	5.69	3.20	0.09
10	40.90	46.51	2.06	1.95	5.61	3.11	0.09
11	42.02	47.51	2.00	1.90	5.49	3.07	0.09
12	44.16	49.46	1.93	1.82	5.30	2.97	0.09
Average 1-12	35.91	41.98	2.23	2.11	6.07	3.38	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%