

Unhomogenized Heavy Cream Samples
Chemical Results

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Set: **230601** DATE: **01/02/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.25	33.33	2.69	2.53	7.08	3.85	0.10
2	28.60	35.45	2.61	2.45	6.85	3.71	0.10
3	30.47	37.15	2.52	2.36	6.68	3.64	0.10
4	X 31.90	38.45	2.46	2.31	6.55	3.59	0.10
5	34.19	40.52	2.40	2.26	6.33	3.44	0.10
6	Y 35.94	42.08	2.30	2.14	6.14	3.39	0.10
7	37.47	43.49	2.24	2.09	6.02	3.32	0.09
8	38.57	44.49	2.22	2.08	5.93	3.26	0.09
9	Z 39.99	45.77	2.15	1.96	5.78	3.19	0.09
10	41.27	46.93	2.10	1.95	5.66	3.14	0.09
11	42.51	48.04	2.05	1.92	5.53	3.06	0.08
12	44.02	49.40	1.98	1.83	5.38	3.00	0.08
Average 1-12	35.93	42.09	2.31	2.16	6.16	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%