

Unhomogenized Heavy Cream Samples Chemical Results

5205 Quincy Street, Mounds View, MN 55112
Phone: 763-785-0484, Fax 763-785-0584

Set: **230645** DATE: **11/06/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.15	33.37	2.76	2.59	7.22	3.92	0.11
2	28.54	35.48	2.66	2.50	6.94	3.76	0.10
3	30.46	37.22	2.58	2.43	6.76	3.67	0.10
4	X	31.93	2.52	2.37	6.63	3.60	0.10
5		34.19	2.42	2.27	6.43	3.54	0.10
6	Y	35.83	2.38	2.23	6.25	3.42	0.09
7		37.41	2.30	2.15	6.06	3.30	0.09
8		38.46	2.26	2.12	5.91	3.21	0.09
9	Z	39.95	2.19	2.05	5.76	3.14	0.09
10		41.08	2.17	2.03	5.73	3.13	0.09
11		41.96	2.12	1.99	5.62	3.08	0.08
12		44.67	2.02	1.89	5.40	2.99	0.08
Average 1-12	35.89	42.11	2.36	2.22	6.23	3.40	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%