

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250639 DATE: 09/22/25

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.36	33.45	2.60	2.44	7.09	3.97	0.10
2		29.06	35.87	2.49	2.33	6.81	3.81	0.10
3		30.52	37.11	2.47	2.32	6.59	3.60	0.10
4	X	32.01	38.51	2.39	2.25	6.50	3.65	0.10
5		34.37	40.66	2.29	2.15	6.29	3.56	0.09
6	Y	36.23	42.36	2.24	2.10	6.13	3.44	0.09
7		37.81	43.82	2.17	2.02	6.00	3.39	0.10
8		38.80	44.66	2.14	2.01	5.86	3.28	0.09
9	Z	40.16	45.93	2.09	1.95	5.77	3.23	0.09
10		41.26	46.83	2.05	1.92	5.57	3.09	0.08
11		42.28	47.78	2.02	1.90	5.50	3.07	0.09
12		44.47	49.89	1.96	1.86	5.42	3.05	0.08
Average 1-12		36.11	42.24	2.24	2.10	6.13	3.43	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%