

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250631 DATE: 07/28/25

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.13	33.07	2.54	2.38	6.93	3.86	0.10
2		28.68	35.35	2.44	2.29	6.67	3.72	0.10
3		30.51	37.05	2.37	2.22	6.54	3.67	0.10
4	X	32.04	38.46	2.32	2.17	6.41	3.60	0.09
5		34.35	40.55	2.23	2.09	6.20	3.49	0.09
6	Y	36.03	41.97	2.16	2.02	5.95	3.34	0.09
7		37.67	43.49	2.11	1.97	5.82	3.27	0.09
8		38.60	44.35	2.06	1.92	5.75	3.26	0.09
9	Z	40.12	45.68	2.01	1.87	5.56	3.13	0.09
10		41.13	46.57	1.98	1.85	5.44	3.06	0.08
11		41.70	47.18	1.96	1.83	5.48	3.11	0.08
12		45.60	50.68	1.81	1.68	5.08	2.89	0.08
Average 1-12		36.05	42.03	2.17	2.02	5.99	3.37	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%