

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250649 DATE: 12/01/25

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.42	33.49	2.73	2.57	7.08	3.80	0.10
2		28.75	35.60	2.63	2.48	6.85	3.69	0.10
3		30.81	37.54	2.55	2.40	6.73	3.70	0.10
4	X	32.39	38.93	2.47	2.33	6.54	3.57	0.10
5		34.52	40.91	2.40	2.26	6.38	3.51	0.10
6	Y	36.47	42.56	2.33	2.19	6.09	3.32	0.09
7		38.11	44.03	2.25	2.11	5.92	3.23	0.09
8		39.01	44.88	2.21	2.07	5.87	3.22	0.09
9	Z	40.54	46.28	2.14	2.01	5.74	3.17	0.09
10		41.62	47.25	2.10	1.97	5.63	3.12	0.08
11		43.17	48.61	2.04	1.90	5.43	3.00	0.08
12		45.96	51.30	2.01	1.89	5.34	2.95	0.08
Average 1-12		36.48	42.62	2.32	2.18	6.13	3.36	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%