

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250651 DATE: 12/15/25

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.00	33.31	2.77	2.61	7.30	3.99	0.10
2		28.77	35.85	2.66	2.51	7.08	3.88	0.10
3		30.68	37.54	2.59	2.42	6.86	3.77	0.10
4	X	32.14	38.91	2.53	2.37	6.77	3.74	0.10
5		34.59	41.03	2.44	2.28	6.44	3.52	0.09
6	Y	36.19	42.56	2.37	2.22	6.37	3.53	0.10
7		37.85	44.02	2.30	2.16	6.16	3.39	0.09
8		38.83	44.80	2.28	2.13	5.96	3.23	0.09
9	Z	40.16	46.18	2.21	2.07	6.02	3.37	0.09
10		41.23	47.11	2.16	2.03	5.88	3.28	0.09
11		42.50	48.07	2.12	1.98	5.56	3.03	0.08
12		43.77	49.25	2.09	1.95	5.47	2.98	0.08
Average 1-12		36.06	42.38	2.38	2.23	6.32	3.48	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%