

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250635 DATE: 08/25/25

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	32.98	2.57	2.41	6.98	3.88	0.10
2		28.68	35.34	2.46	2.31	6.66	3.69	0.09
3		30.46	37.00	2.38	2.23	6.55	3.68	0.10
4	X	32.23	38.57	2.32	2.17	6.34	3.53	0.10
5		34.15	40.38	2.26	2.12	6.23	3.50	0.09
6	Y	36.12	42.13	2.18	2.04	6.01	3.39	0.09
7		37.70	43.58	2.12	1.99	5.89	3.33	0.09
8		38.54	44.32	2.08	1.94	5.78	3.26	0.09
9	Z	40.01	45.62	2.04	1.90	5.61	3.15	0.08
10		40.95	46.53	2.00	1.86	5.58	3.16	0.08
11		42.31	47.72	1.96	1.83	5.41	3.05	0.08
12		44.74	49.92	1.85	1.72	5.18	2.94	0.08
Average 1-12		35.99	42.01	2.18	2.04	6.02	3.38	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%