

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250629

DATE: 07/14/25

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.18	33.04	2.51	2.37	6.86	3.81	0.10
2		28.39	35.19	2.44	2.30	6.80	3.82	0.10
3		30.17	36.82	2.37	2.23	6.64	3.76	0.10
4	X	31.68	38.15	2.31	2.17	6.47	3.69	0.10
5		34.03	40.26	2.22	2.08	6.24	3.52	0.10
6	Y	35.67	41.72	2.16	2.03	6.05	3.41	0.09
7		37.26	43.11	2.14	2.01	5.85	3.23	0.09
8		38.28	44.00	2.07	1.94	5.72	3.25	0.08
9	Z	39.82	45.37	2.06	1.92	5.56	3.10	0.09
10		40.80	46.26	1.98	1.86	5.46	3.10	0.09
11		41.76	47.16	1.95	1.82	5.40	3.04	0.08
12		44.80	50.01	1.87	1.76	5.20	2.94	0.08
Average 1-12		35.74	41.76	2.18	2.04	6.02	3.39	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%