

Unhomogenized Heavy Cream Samples Chemical Results

Set: 190640

DATE: 09/30/19

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.11	33.07	2.58	2.41	6.96	3.85	0.11
2		28.30	35.07	2.48	2.31	6.77	3.78	0.10
3		30.45	36.97	2.41	2.25	6.53	3.62	0.10
4	X	31.87	38.26	2.36	2.20	6.40	3.55	0.10
5		33.96	40.20	2.29	2.13	6.24	3.48	0.09
6	Y	35.82	41.94	2.21	2.05	6.12	3.45	0.09
7		37.31	43.25	2.16	2.00	5.94	3.33	0.09
8		38.33	44.13	2.12	1.97	5.80	3.25	0.09
9	Z	39.92	45.48	2.08	1.93	5.56	3.05	0.08
10		41.08	46.68	2.04	1.88	5.60	3.14	0.08
11		42.82	48.23	1.97	1.81	5.41	3.03	0.08
12		44.50	49.72	1.91	1.77	5.22	2.92	0.08
Average 1-12		35.87	41.92	2.22	2.06	6.05	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%