

Unhomogenized Heavy Cream Samples Chemical Results

Set: **200629**

DATE: **07/20/20**

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.01	32.98	2.45	2.29	6.97	3.98	0.10
2		28.96	35.57	2.34	2.20	6.61	3.76	0.09
3		30.54	37.03	2.27	2.14	6.49	3.72	0.09
4	X	31.86	38.30	2.25	2.12	6.43	3.70	0.10
5		34.33	40.46	2.14	2.00	6.13	3.52	0.09
6	Y	36.34	42.24	2.10	1.96	5.90	3.34	0.09
7		37.57	43.46	2.05	1.92	5.89	3.40	0.08
8		38.54	44.32	2.02	1.88	5.78	3.33	0.08
9	Z	40.22	45.81	1.96	1.83	5.59	3.22	0.08
10		41.47	46.94	1.91	1.78	5.47	3.15	0.08
11		42.71	48.06	1.87	1.76	5.35	3.08	0.08
12		43.99	49.26	1.82	1.71	5.27	3.05	0.08
Average 1-12		36.04	42.04	2.10	1.97	5.99	3.44	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%