

Unhomogenized Heavy Cream Samples Chemical Results

Set: 190650

DATE: 12/09/19

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.07	33.10	2.65	2.50	7.02	3.83	0.11
2		28.59	35.34	2.56	2.41	6.75	3.67	0.10
3		30.35	36.97	2.49	2.35	6.62	3.62	0.10
4	X	31.91	38.40	2.43	2.29	6.49	3.56	0.10
5		34.13	40.42	2.37	2.23	6.29	3.45	0.10
6	Y	35.89	42.00	2.29	2.16	6.11	3.36	0.10
7		37.46	43.41	2.22	2.08	5.95	3.28	0.10
8		38.39	44.33	2.18	2.05	5.94	3.31	0.09
9	Z	39.91	45.63	2.12	1.99	5.72	3.16	0.09
10		41.21	46.81	2.08	1.94	5.60	3.10	0.09
11		42.70	48.10	2.02	1.89	5.40	2.96	0.09
12		43.44	48.75	1.99	1.82	5.31	2.91	0.08
Average 1-12		35.84	41.94	2.28	2.14	6.10	3.35	0.10

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%