



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210609

DATE: 03/01/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.19	33.22	2.62	2.45	7.04	3.88	0.11
2	28.58	35.37	2.54	2.40	6.79	3.74	0.10
3	30.30	36.96	2.47	2.32	6.66	3.69	0.10
4	X 31.89	38.37	2.41	2.26	6.48	3.58	0.10
5	34.13	40.43	2.32	2.15	6.30	3.51	0.10
6	Y 35.87	42.00	2.25	2.07	6.13	3.42	0.10
7	37.54	43.49	2.18	2.04	5.95	3.32	0.09
8	38.40	44.32	2.16	2.02	5.92	3.32	0.09
9	Z 40.19	45.92	2.08	1.93	5.74	3.23	0.09
10	41.67	47.24	2.04	1.90	5.57	3.11	0.08
11	42.84	48.30	1.98	1.83	5.46	3.07	0.08
12	44.44	49.73	1.93	1.79	5.29	2.97	0.08
Average 1-12	36.00	42.11	2.25	2.10	6.11	3.40	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%