

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 230609 DATE: 02/27/23

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	33.16	2.74	2.57	7.09	3.79	0.10
2	28.40	35.30	2.63	2.49	6.90	3.73	0.10
3	30.70	37.39	2.51	2.37	6.69	3.68	0.09
4	X	32.08	2.49	2.36	6.51	3.51	0.09
5		34.29	2.37	2.24	6.31	3.45	0.08
6	Y	35.81	2.28	2.15	6.19	3.44	0.08
7		37.41	2.25	2.12	5.99	3.28	0.08
8		38.31	2.20	2.08	5.93	3.27	0.08
9	Z	39.85	2.12	1.99	5.73	3.17	0.08
10		40.91	2.13	2.00	5.66	3.09	0.08
11		41.92	2.06	1.94	5.57	3.08	0.08
12		43.54	1.98	1.86	5.46	3.07	0.07
Average 1-12	35.77	41.94	2.31	2.18	6.17	3.38	0.08

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%