



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210607

DATE: 02/15/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.63	33.60	2.75	2.58	6.97	3.68	0.12
2	28.75	35.62	2.72	2.55	6.87	3.64	0.12
3	30.78	37.60	2.48	2.30	6.82	3.84	0.11
4	X	32.27	2.44	2.27	6.48	3.56	0.12
5		34.35	2.43	2.27	6.30	3.40	0.10
6	Y	36.37	2.26	2.11	6.06	3.34	0.11
7		37.85	2.25	2.10	5.96	3.27	0.11
8		38.85	2.20	2.02	5.91	3.27	0.11
9	Z	40.35	2.18	2.02	5.73	3.11	0.09
10		41.57	2.15	1.99	5.60	3.03	0.10
11		42.90	2.07	1.87	5.53	3.06	0.10
12		45.03	1.99	1.76	5.20	2.82	0.09
Average 1-12	36.31	42.43	2.33	2.15	6.12	3.33	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%