



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210651 DATE: 12/20/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.23	33.26	2.64	2.43	7.03	3.86	0.10
2	28.60	35.44	2.54	2.34	6.84	3.79	0.10
3	30.55	37.19	2.48	2.29	6.65	3.67	0.10
4	X	31.94	2.39	2.22	6.49	3.62	0.10
5		34.32	2.34	2.16	6.26	3.45	0.09
6	Y	36.07	2.25	2.08	6.11	3.41	0.09
7		37.53	2.21	2.04	5.96	3.31	0.08
8		38.45	2.19	2.00	5.91	3.28	0.08
9	Z	39.96	2.09	1.92	5.81	3.30	0.08
10		40.75	2.09	1.94	5.63	3.13	0.08
11		41.53	2.08	1.92	5.59	3.10	0.08
12		42.68	2.02	1.88	5.42	3.01	0.07
Average 1-12	35.72	41.86	2.28	2.10	6.14	3.41	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%