



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 220611 DATE: 03/14/22

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	27.22	34.18	2.60	2.45	6.97	3.82	0.09
2	28.48	35.35	2.57	2.41	6.86	3.77	0.10
3	30.21	36.90	2.49	2.34	6.69	3.68	0.09
4	X 31.82	38.39	2.44	2.29	6.58	3.65	0.10
5	34.15	40.46	2.32	2.16	6.31	3.51	0.09
6	Y 35.70	41.79	2.26	2.10	6.09	3.37	0.09
7	37.32	43.34	2.20	2.03	6.02	3.37	0.09
8	38.22	44.15	2.15	2.00	5.93	3.34	0.09
9	Z 39.65	45.44	2.10	1.99	5.79	3.26	0.08
10	41.13	46.75	2.03	1.93	5.62	3.17	0.08
11	42.36	47.88	2.00	1.90	5.51	3.10	0.08
12	44.42	49.81	1.92	1.82	5.39	3.07	0.07
Average 1-12	35.89	42.04	2.26	2.12	6.15	3.43	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%