



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 220613

DATE: 03/28/22

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.19	33.16	2.60	2.45	6.96	3.82	0.11
2	28.85	35.56	2.58	2.44	6.71	3.60	0.10
3	30.42	37.04	2.54	2.39	6.62	3.57	0.10
4	X 31.90	38.38	2.45	2.32	6.49	3.53	0.10
5	34.35	40.57	2.28	2.15	6.22	3.46	0.10
6	Y 36.06	42.14	2.21	2.08	6.08	3.40	0.10
7	37.47	43.42	2.20	2.06	5.95	3.30	0.09
8	38.46	44.30	2.15	2.02	5.84	3.24	0.09
9	Z 39.98	45.64	2.11	1.99	5.67	3.12	0.09
10	41.23	46.77	2.04	1.92	5.54	3.07	0.09
11	42.53	47.97	2.00	1.87	5.44	3.02	0.08
12	43.50	48.87	1.93	1.77	5.38	3.05	0.08
Average 1-12	35.91	41.99	2.26	2.12	6.07	3.35	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%