

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **220627** DATE: **07/04/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.32	33.32	2.48	2.32	7.00	3.97	0.10
2	28.37	35.13	2.41	2.26	6.75	3.81	0.10
3	30.46	37.02	2.34	2.18	6.57	3.72	0.10
4	X 31.81	38.24	2.29	2.14	6.43	3.64	0.10
5	34.07	40.29	2.22	2.06	6.23	3.52	0.09
6	Y 35.82	41.89	2.15	2.00	6.07	3.46	0.10
7	37.44	43.40	2.10	1.96	5.96	3.41	0.09
8	38.35	44.16	2.06	1.92	5.81	3.30	0.09
9	Z 40.07	45.72	1.99	1.86	5.65	3.23	0.09
10	41.28	46.84	1.96	1.82	5.56	3.18	0.08
11	42.41	47.84	1.93	1.80	5.43	3.09	0.08
12	43.57	48.88	1.87	1.74	5.31	3.04	0.08
Average 1-12	35.83	41.89	2.15	2.01	6.06	3.45	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%