

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **220633** DATE: **08/15/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	25.92	32.95	2.55	2.37	7.02	3.94	0.10
2	28.28	35.10	2.47	2.29	6.82	3.83	0.09
3	30.33	36.97	2.41	2.23	6.64	3.73	0.10
4	X 31.51	38.03	2.35	2.18	6.52	3.69	0.10
5	34.31	40.61	2.25	2.08	6.30	3.59	0.10
6	Y 35.74	41.90	2.19	2.03	6.16	3.51	0.09
7	37.60	43.56	2.12	1.97	5.95	3.40	0.09
8	38.28	44.23	2.09	1.94	5.95	3.42	0.09
9	Z 39.96	45.68	2.04	1.90	5.73	3.25	0.09
10	41.19	46.80	1.99	1.85	5.61	3.21	0.08
11	42.59	48.13	1.93	1.80	5.54	3.21	0.08
12	44.99	50.31	1.85	1.72	5.32	3.08	0.08
Average 1-12	35.89	42.02	2.19	2.03	6.13	3.49	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%