

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **220645** DATE: **11/07/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.39	33.38	2.66	2.51	6.98	3.77	0.10
2	28.78	35.55	2.60	2.45	6.77	3.64	0.10
3	30.67	37.30	2.52	2.38	6.63	3.60	0.09
4	X	32.15	2.43	2.29	6.45	3.52	0.09
5		34.33	2.36	2.22	6.20	3.35	0.09
6	Y	36.18	2.31	2.16	6.08	3.31	0.09
7		37.65	2.22	2.09	5.69	3.01	0.08
8		38.64	2.19	2.06	5.86	3.22	0.08
9	Z	40.14	2.12	1.99	5.76	3.20	0.08
10		41.38	2.07	1.94	5.63	3.14	0.08
11		42.62	2.03	1.90	5.51	3.06	0.08
12		43.90	2.02	1.89	5.36	2.93	0.08
Average 1-12	36.07	42.15	2.29	2.16	6.08	3.31	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%