

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 230637 DATE: 09/11/23

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.23	33.16	2.53	2.37	6.93	3.86	0.09	
2	28.43	35.19	2.45	2.30	6.76	3.78	0.08	
3	30.73	37.22	2.37	2.22	6.49	3.62	0.08	
4	X	31.91	38.33	2.33	2.18	6.41	3.59	0.08
5		34.25	40.43	2.25	2.12	6.18	3.45	0.08
6	Y	36.01	41.97	2.18	2.05	5.96	3.32	0.08
7		37.27	43.16	2.14	2.00	5.90	3.29	0.07
8		38.50	44.31	2.12	1.98	5.81	3.23	0.08
9	Z	39.79	45.52	2.08	1.96	5.73	3.22	0.07
10		41.08	46.58	1.99	1.85	5.50	3.10	0.07
11		41.88	47.31	1.96	1.83	5.43	3.06	0.07
12		43.20	48.60	1.95	1.83	5.41	3.05	0.07
Average 1-12	35.77	41.81	2.20	2.06	6.04	3.38	0.08	

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%