

Unhomogenized Heavy Cream Samples Chemical Results

Set: 210637 DATE: 09/13/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.06	33.02	2.54	2.39	6.96	3.89	0.09	
2	28.66	35.39	2.46	2.33	6.72	3.75	0.09	
3	30.45	36.97	2.37	2.25	6.52	3.66	0.09	
4	X	31.83	38.25	2.31	2.16	6.42	3.63	0.09
5		34.48	40.64	2.22	2.10	6.16	3.47	0.09
6	Y	35.83	41.89	2.19	2.07	6.06	3.42	0.09
7		37.44	43.32	2.12	1.99	5.88	3.31	0.09
8		38.49	44.31	2.08	1.95	5.82	3.31	0.08
9		39.96	45.56	2.00	1.87	5.60	3.18	0.08
10		41.21	46.74	1.97	1.86	5.53	3.15	0.08
11		42.42	47.78	1.92	1.80	5.37	3.04	0.08
12		44.05	49.27	1.90	1.77	5.22	2.94	0.07
Average 1-12	35.91	41.93	2.17	2.05	6.02	3.39	0.08	
Sample Z	39.13	44.91	2.06	1.93	5.78	3.30	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%