

Unhomogenized Heavy Cream Samples Chemical Results

Set: 210649 DATE: 12/06/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.43	33.43	2.65	2.50	7.00	3.82	0.11	
2	28.72	35.46	2.53	2.39	6.74	3.69	0.10	
3	31.61	38.12	2.40	2.27	6.51	3.61	0.10	
4	X	32.24	38.70	2.41	2.28	6.46	3.56	0.10
5		34.39	40.56	2.33	2.20	6.17	3.37	0.09
6	Y	36.72	42.71	2.25	2.11	5.99	3.28	0.09
7		37.96	43.82	2.21	2.06	5.87	3.22	0.08
8		38.65	44.46	2.17	2.03	5.82	3.21	0.08
9		40.14	45.81	2.12	1.99	5.67	3.13	0.08
10		41.47	47.05	2.06	1.92	5.58	3.12	0.09
11		42.72	48.15	2.01	1.89	5.43	3.01	0.08
12		43.44	48.79	1.99	1.85	5.35	2.98	0.08
Average 1-12	36.21	42.26	2.26	2.12	6.05	3.33	0.09	
Z	40.00	45.69	2.15	2.02	5.69	3.13	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%