

Unhomogenized Heavy Cream Samples Chemical Results

Set: 210629 DATE: 07/19/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	25.85	32.82	2.53	2.38	6.97	3.90	0.11	
2	28.43	35.30	2.44	2.29	6.86	3.90	0.10	
3	30.49	37.03	2.36	2.22	6.54	3.68	0.11	
4	X	31.89	38.30	2.32	2.17	6.41	3.60	0.10
5	33.88	40.14	2.23	2.08	6.27	3.56	0.10	
6	Y	35.70	41.81	2.17	2.03	6.12	3.49	0.09
7	37.12	43.07	2.12	1.98	5.95	3.39	0.09	
8	38.19	44.07	2.08	1.93	5.88	3.37	0.09	
9	Z	39.59	45.25	2.03	1.89	5.66	3.20	0.09
10	40.87	46.44	1.99	1.85	5.57	3.16	0.09	
11	42.14	47.65	1.94	1.80	5.51	3.16	0.09	
12	44.57	49.80	1.86	1.72	5.23	2.98	0.08	
Average 1-12	35.73	41.81	2.17	2.03	6.08	3.45	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%