

Unhomogenized Heavy Cream Samples Chemical Results

Set: 190632 DATE: 08/05/19

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	33.19	2.39	2.25	6.80	3.88	0.10
2	28.82	35.49	2.37	2.23	6.67	3.79	0.10
3	30.80	37.24	2.26	2.13	6.44	3.68	0.10
4	X 32.13	38.47	2.22	2.09	6.33	3.63	0.10
5	34.62	40.79	2.16	2.03	6.17	3.54	0.10
6	Y 36.19	42.19	2.11	1.99	6.00	3.44	0.09
7	37.65	43.54	2.04	1.92	5.90	3.41	0.09
8	38.59	44.37	2.02	1.89	5.78	3.33	0.09
9	Z 40.26	45.83	1.97	1.85	5.57	3.18	0.09
10	41.39	46.92	1.94	1.82	5.53	3.17	0.09
11	42.86	48.25	1.88	1.76	5.39	3.12	0.09
12	44.58	49.73	1.82	1.69	5.15	2.94	0.09
Average 1-12	36.19	42.17	2.10	1.97	5.98	3.43	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%