

Unhomogenized Heavy Cream Samples Chemical Results

Set: 200613 DATE: 03/30/20

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.01	33.05	2.58	2.42	7.04	3.91	0.10
2	27.88	34.67	2.49	2.34	6.79	3.78	0.09
3	30.32	36.93	2.43	2.28	6.61	3.66	0.09
4	X 32.10	38.54	2.36	2.20	6.44	3.58	0.09
5	34.03	40.27	2.27	2.12	6.24	3.49	0.09
6	Y 36.04	42.12	2.24	2.09	6.08	3.37	0.08
7	37.59	43.51	2.17	2.03	5.92	3.30	0.08
8	38.38	44.24	2.12	1.98	5.86	3.29	0.08
9	Z 40.05	45.75	2.07	1.93	5.70	3.20	0.08
10	41.43	46.97	2.03	1.90	5.55	3.09	0.07
11	43.01	48.40	1.98	1.86	5.39	3.00	0.07
12	44.06	49.40	1.94	1.82	5.34	2.99	0.07
Average 1-12	35.91	41.99	2.22	2.08	6.08	3.39	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%