

Unhomogenized Heavy Cream Samples Chemical Results

Set: 200609 DATE: 03/02/20

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.24	33.09	2.58	2.43	6.85	3.72	0.11
2	28.05	34.74	2.54	2.38	6.69	3.62	0.10
3	29.95	36.43	2.46	2.31	6.48	3.51	0.10
4	X 32.56	38.92	2.31	2.16	6.35	3.54	0.09
5	34.85	40.97	2.28	2.13	6.12	3.36	0.09
6	Y 36.10	42.08	2.22	2.08	5.98	3.28	0.09
7	37.77	43.68	2.17	2.04	5.90	3.27	0.09
8	38.65	44.44	2.12	1.99	5.79	3.22	0.08
9	Z 40.43	46.01	2.05	1.91	5.58	3.10	0.08
10	41.94	47.35	2.00	1.87	5.41	2.97	0.08
11	43.40	48.71	1.96	1.83	5.31	2.93	0.08
12	44.29	49.51	1.89	1.76	5.22	2.92	0.08
Average 1-12	36.19	42.16	2.22	2.07	5.97	3.29	0.09

All Results Are The Average Of At Least Duplicate Analysis.

Emily Kalinowski, Technical Services Manager

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%