

Unhomogenized Heavy Cream Samples Chemical Results

Set: 200625 DATE: 06/22/20

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.04	32.85	2.45	2.31	6.81	3.82	0.11	
2	28.34	34.92	2.36	2.22	6.57	3.71	0.09	
3	30.43	36.97	2.31	2.19	6.54	3.73	0.09	
4	X	31.94	38.33	2.23	2.10	6.39	3.68	0.09
5		34.18	40.13	2.17	2.04	5.95	3.31	0.08
6	Y	35.90	41.82	2.12	1.99	5.92	3.34	0.08
7		37.29	43.09	2.04	1.93	5.80	3.31	0.09
8		38.28	44.08	2.03	1.92	5.80	3.33	0.08
9	Z	39.76	45.39	2.02	1.91	5.63	3.18	0.08
10		40.96	46.50	1.91	1.79	5.54	3.21	0.08
11		42.46	47.87	1.83	1.71	5.41	3.17	0.08
12		43.75	48.94	1.78	1.66	5.19	3.01	0.09
Average 1-12	35.78	41.74	2.11	1.98	5.96	3.40	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%