

Unhomogenized Heavy Cream Samples Chemical Results

Set: 210639 DATE: 09/27/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.21	33.23	2.57	2.40	7.03	3.93	0.10
2	28.70	35.49	2.48	2.32	6.80	3.81	0.10
3	30.50	37.14	2.41	2.25	6.64	3.73	0.10
4	X 32.26	38.67	2.34	2.19	6.40	3.58	0.10
5	34.33	40.58	2.28	2.13	6.24	3.49	0.09
6	Y 36.09	42.19	2.21	2.07	6.10	3.44	0.08
7	37.61	43.55	2.17	2.02	5.94	3.33	0.09
8	38.62	44.45	2.11	1.95	5.82	3.29	0.08
9	Z 40.15	45.84	2.09	1.95	5.69	3.18	0.08
10	41.29	46.89	1.99	1.84	5.60	3.21	0.08
11	42.74	48.18	1.96	1.82	5.44	3.08	0.08
12	44.38	49.72	1.91	1.77	5.34	3.04	0.08
Average 1-12	36.07	42.16	2.21	2.06	6.09	3.42	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%