

Unhomogenized Heavy Cream Samples Chemical Results

Set: 230607 DATE: 02/13/23

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.10	33.19	2.66	2.51	7.09	3.89	0.09
2	28.79	35.64	2.60	2.45	6.85	3.74	0.09
3	30.23	36.94	2.53	2.38	6.71	3.68	0.09
4	X 31.78	38.36	2.48	2.34	6.58	3.60	0.09
5	34.07	40.42	2.37	2.24	6.36	3.50	0.09
6	Y 35.86	42.01	2.32	2.19	6.15	3.36	0.09
7	37.33	43.32	2.26	2.13	6.00	3.29	0.08
8	38.52	44.43	2.23	2.09	5.91	3.23	0.08
9	Z 39.83	45.55	2.19	2.06	5.71	3.09	0.08
10	40.86	46.52	2.17	2.03	5.66	3.07	0.08
11	41.69	47.28	2.11	1.98	5.59	3.05	0.08
12	43.49	48.90	2.02	1.90	5.41	2.97	0.07
Average 1-12	35.71	41.88	2.33	2.19	6.17	3.37	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%