

Unhomogenized Heavy Cream Samples Chemical Results

Set: 250641 DATE: 10/06/25

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
					True Protein%	Calculated SNF%	By Diff Lactose%	
1		26.19	33.25	2.60	2.44	7.05	3.92	0.10
2		28.57	35.40	2.52	2.36	6.82	3.77	0.10
3		30.45	37.15	2.44	2.29	6.70	3.78	0.10
4	X	32.04	38.54	2.39	2.23	6.50	3.61	0.10
5		34.31	40.57	2.29	2.14	6.26	3.50	0.10
6	Y	35.99	42.19	2.24	2.09	6.21	3.51	0.10
7		37.51	43.56	2.18	2.05	6.05	3.43	0.10
8		38.48	44.38	2.14	2.01	5.90	3.33	0.09
9	Z	40.01	45.84	2.10	1.98	5.83	3.31	0.09
10		41.13	46.68	2.07	1.94	5.55	3.06	0.09
11		42.14	47.62	2.02	1.90	5.48	3.07	0.09
12		43.58	48.94	1.96	1.83	5.36	3.00	0.08
Average 1-12		35.87	42.01	2.25	2.10	6.14	3.44	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%