



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 220605 DATE: 01/31/22

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.07	33.18	2.69	2.53	7.11	3.88	0.11	
2	28.82	35.70	2.63	2.48	6.88	3.74	0.10	
3	30.49	37.16	2.50	2.36	6.67	3.67	0.10	
4	X	32.05	38.55	2.45	2.31	6.50	3.57	0.10
5		34.27	40.55	2.41	2.27	6.28	3.40	0.10
6	Y	36.18	42.31	2.28	2.14	6.14	3.40	0.10
7		37.55	43.56	2.22	2.08	6.02	3.35	0.09
8		38.44	44.38	2.17	2.03	5.93	3.33	0.09
9	Z	40.09	45.81	2.11	1.97	5.72	3.18	0.08
10		40.79	46.48	2.09	1.95	5.69	3.19	0.09
11		41.36	46.93	2.11	1.97	5.56	3.04	0.08
12		42.13	47.66	2.06	1.92	5.53	3.08	0.07
Average 1-12	35.69	41.86	2.31	2.17	6.17	3.40	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%