



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210611

DATE: 03/15/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.66	33.68	2.61	2.44	7.02	3.87	0.12	
2	28.94	35.69	2.54	2.36	6.75	3.70	0.11	
3	30.99	37.51	2.44	2.28	6.51	3.56	0.11	
4	X	32.64	39.06	2.37	2.20	6.43	3.57	0.11
5		34.73	40.95	2.28	2.12	6.21	3.45	0.10
6	Y	36.55	42.57	2.21	2.06	6.02	3.34	0.10
7		37.97	43.87	2.16	1.99	5.91	3.30	0.10
8		38.69	44.52	2.13	1.94	5.83	3.26	0.10
9	Z	40.59	46.19	2.06	1.91	5.60	3.10	0.10
10		41.81	47.37	2.01	1.85	5.56	3.13	0.10
11		43.07	48.49	1.96	1.80	5.42	3.06	0.10
12		44.99	50.21	1.89	1.73	5.22	2.94	0.09
Average 1-12	36.47	42.51	2.22	2.06	6.04	3.36	0.10	

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%