



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **210601**

DATE: **01/04/21**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	25.33	32.38	2.66	2.50	7.05	3.86	0.11
2	28.14	34.99	2.56	2.43	6.85	3.77	0.11
3	29.60	36.35	2.50	2.35	6.74	3.75	0.10
4	X	31.91	2.42	2.29	6.59	3.69	0.10
5		34.43	2.32	2.19	6.25	3.46	0.10
6	Y	36.67	2.23	2.11	6.10	3.41	0.10
7		37.31	2.21	2.09	6.02	3.37	0.10
8		38.39	2.16	2.03	5.90	3.30	0.09
9	Z	39.50	2.13	2.00	5.88	3.33	0.09
10		41.64	2.04	1.92	5.59	3.13	0.08
11		43.39	1.99	1.87	5.45	3.06	0.08
12		43.82	1.96	1.84	5.31	2.96	0.08
Average 1-12	35.85	41.99	2.27	2.13	6.14	3.42	0.09

All Results Are The Average Of At Least Duplicate Analysis.

Emily Kalinowski, Technical Services Manager

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%