



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: 210631 DATE: 08/02/21

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.61	33.43	2.46	2.31	6.82	3.83	0.09
2	28.57	35.17	2.33	2.18	6.61	3.77	0.09
3	30.45	36.89	2.32	2.17	6.44	3.62	0.09
4	X 32.00	38.32	2.22	2.08	6.33	3.62	0.09
5	34.20	40.33	2.20	2.06	6.13	3.46	0.09
6	Y 35.90	41.89	2.13	1.98	5.99	3.41	0.09
7	37.43	43.23	2.05	1.91	5.80	3.31	0.08
8	38.55	44.22	2.05	1.92	5.68	3.19	0.08
9	Z 39.89	45.50	2.00	1.88	5.61	3.19	0.08
10	41.29	46.71	1.95	1.82	5.42	3.06	0.08
11	42.29	47.63	1.88	1.75	5.34	3.06	0.08
12	43.06	48.44	1.87	1.75	5.38	3.11	0.08
Average 1-12	35.85	41.81	2.12	1.98	5.96	3.38	0.08

All Results Are The Average Of At Least Duplicate Analysis.

Jen Tan, Chemistry Lab Group Lead

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%