



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **210627**

DATE: **07/05/21**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.46	33.44	2.47	2.30	6.98	3.97	0.10
2	28.95	35.69	2.39	2.23	6.74	3.84	0.09
3	30.73	37.31	2.33	2.17	6.58	3.75	0.10
4	X 32.40	38.83	2.27	2.11	6.42	3.66	0.09
5	34.63	40.83	2.19	2.02	6.20	3.53	0.09
6	Y 36.33	42.41	2.13	1.98	6.09	3.50	0.09
7	37.87	43.74	2.10	1.95	5.87	3.33	0.09
8	39.02	44.68	2.05	1.92	5.66	3.17	0.09
9	Z 40.42	46.08	2.00	1.86	5.66	3.24	0.09
10	41.70	47.21	1.93	1.79	5.51	3.16	0.08
11	42.96	48.30	1.91	1.78	5.34	3.02	0.08
12	45.04	50.21	1.85	1.72	5.17	2.93	0.08
Average 1-12	36.38	42.39	2.13	1.99	6.02	3.42	0.09

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%