



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **210621**

DATE: **05/24/21**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.93	33.97	2.63	2.51	7.03	3.86	0.11	
2	28.73	35.62	2.54	2.40	6.88	3.83	0.11	
3	30.99	37.62	2.43	2.31	6.63	3.69	0.11	
4	X	32.42	38.93	2.40	2.29	6.51	3.61	0.10
5		34.74	41.03	2.28	2.17	6.29	3.53	0.10
6	Y	36.27	42.42	2.20	2.10	6.15	3.48	0.10
7		37.97	43.97	2.17	2.08	6.00	3.38	0.10
8		39.08	44.97	2.13	2.03	5.89	3.32	0.10
9	Z	40.34	46.17	2.08	1.98	5.83	3.32	0.10
10		41.22	46.83	2.05	1.95	5.61	3.14	0.10
11		43.01	48.52	2.01	1.92	5.51	3.09	0.09
12		44.53	49.77	1.94	1.83	5.25	2.92	0.09
Average 1-12	36.35	42.48	2.24	2.13	6.13	3.43	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%