



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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Set: **210615**

DATE: **04/12/21**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.13	33.05	2.53	2.32	6.92	3.85	0.10
2	28.54	35.29	2.45	2.28	6.75	3.78	0.10
3	30.53	37.10	2.37	2.23	6.57	3.69	0.10
4	X 32.07	38.43	2.31	2.12	6.36	3.56	0.10
5	34.33	40.51	2.25	2.06	6.18	3.45	0.10
6	Y 36.05	42.03	2.18	2.01	5.98	3.33	0.10
7	37.55	43.41	2.14	1.98	5.86	3.28	0.09
8	38.65	44.35	2.09	1.92	5.70	3.16	0.09
9	Z 40.05	45.69	2.03	1.87	5.63	3.17	0.09
10	41.35	46.86	1.97	1.82	5.51	3.12	0.09
11	43.27	48.52	1.94	1.77	5.25	2.90	0.09
12	45.27	50.38	1.91	1.75	5.11	2.81	0.09
Average 1-12	36.15	42.13	2.18	2.01	5.98	3.34	0.10

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%