



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

5205 Quincy Street, Mounds View, MN 55112
Phone: 763-785-0484, Fax 763-785-0584

Set: 220621

DATE: 05/23/22

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.18	33.15	2.54	2.38	6.97	3.89	0.10
2	28.51	35.28	2.47	2.33	6.77	3.77	0.10
3	30.45	37.00	2.39	2.24	6.55	3.65	0.09
4	X 31.84	38.31	2.33	2.18	6.47	3.64	0.09
5	34.30	40.50	2.22	2.08	6.20	3.50	0.09
6	Y 35.70	41.80	2.18	2.03	6.10	3.46	0.09
7	37.33	43.28	2.13	2.00	5.95	3.37	0.08
8	38.32	44.18	2.08	1.95	5.86	3.33	0.08
9	Z 39.80	45.50	2.04	1.92	5.69	3.22	0.08
10	41.14	46.68	1.98	1.86	5.55	3.14	0.07
11	42.25	47.71	1.96	1.84	5.46	3.08	0.07
12	43.57	48.77	1.91	1.80	5.20	2.89	0.07
Average 1-12	35.78	41.85	2.19	2.05	6.06	3.41	0.08

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%