

Unhomogenized Heavy Cream Samples
Chemical Results

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Set: **220617** DATE: **04/25/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.05	33.16	2.64	2.48	7.11	3.92	0.10
2	28.78	35.71	2.53	2.36	6.92	3.87	0.10
3	30.06	36.82	2.48	2.34	6.75	3.76	0.10
4	X 30.93	37.58	2.45	2.31	6.65	3.70	0.10
5	34.22	40.61	2.29	2.15	6.39	3.62	0.10
6	Y 35.74	42.07	2.26	2.13	6.33	3.61	0.10
7	37.38	43.35	2.19	2.06	5.97	3.32	0.10
8	38.32	44.29	2.17	2.04	5.97	3.35	0.09
9	Z 39.87	45.68	2.09	1.96	5.80	3.28	0.09
10	41.38	46.99	2.04	1.91	5.61	3.14	0.09
11	42.73	48.22	2.00	1.86	5.50	3.08	0.08
12	44.51	49.86	1.92	1.78	5.34	3.03	0.08
Average 1-12	35.83	42.03	2.25	2.12	6.20	3.47	0.09

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%