

Unhomogenized Heavy Cream Samples
 Chemical Results

Set: **230603** DATE: **01/16/23**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.20	33.29	2.69	2.52	7.09	3.86	0.09
2	28.47	35.31	2.58	2.42	6.83	3.72	0.09
3	30.25	36.90	2.53	2.35	6.65	3.61	0.09
4	32.26	38.74	2.46	2.27	6.48	3.54	0.08
5	34.03	40.33	2.39	2.20	6.30	3.45	0.09
6	Y 36.00	42.11	2.31	2.12	6.11	3.34	0.08
7	37.41	43.37	2.24	2.07	5.96	3.26	0.08
8	38.53	44.39	2.20	2.03	5.86	3.21	0.08
9	Z 39.93	45.62	2.14	1.98	5.69	3.11	0.08
10	41.25	46.87	2.10	1.93	5.63	3.11	0.07
11	42.41	47.90	2.04	1.86	5.48	3.03	0.08
12	43.65	49.09	2.01	1.86	5.44	3.05	0.07
Average 1-12	35.87	41.99	2.31	2.13	6.13	3.36	0.08
X	32.10	38.60	2.44	2.29	6.50	3.56	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%