

**Unhomogenized Heavy Cream Samples
Chemical Results**

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Set: 240603 DATE: 01/15/24

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	25.87	33.03	2.70	2.53	7.15	3.92	0.10	
2	28.49	35.33	2.59	2.43	6.84	3.73	0.11	
3	30.43	37.09	2.51	2.35	6.66	3.65	0.10	
4	X	31.83	38.39	2.46	2.31	6.56	3.61	0.10
5		33.98	40.36	2.39	2.24	6.38	3.51	0.10
6	Y	36.06	42.19	2.29	2.14	6.13	3.39	0.10
7		37.28	43.31	2.24	2.09	6.03	3.34	0.09
8		38.23	44.18	2.22	2.06	5.96	3.30	0.09
9	Z	39.64	45.43	2.15	2.00	5.79	3.22	0.09
10		40.74	46.34	2.12	1.98	5.60	3.07	0.09
11		41.79	47.35	2.08	1.93	5.55	3.08	0.09
12		43.54	48.91	2.01	1.86	5.38	2.97	0.08
Average 1-12	35.66	41.83	2.31	2.16	6.17	3.40	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%