

Unhomogenized Heavy Cream Samples Chemical Results

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

Set: **220637** DATE: **09/12/22**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	27.18	34.06	2.53	2.40	6.88	3.81	0.09
2	28.58	35.36	2.48	2.34	6.78	3.77	0.08
3	30.17	36.84	2.41	2.28	6.68	3.75	0.09
4	X 31.98	38.43	2.37	2.23	6.45	3.59	0.08
5	34.37	40.63	2.28	2.15	6.26	3.51	0.09
6	Y 35.94	42.05	2.17	2.04	6.11	3.48	0.08
7	37.35	43.34	2.15	2.03	5.99	3.39	0.08
8	38.42	44.29	2.12	1.99	5.87	3.30	0.08
9	Z 39.92	45.64	2.05	1.93	5.72	3.23	0.07
10	41.16	46.74	2.01	1.88	5.58	3.15	0.07
11	42.35	47.86	1.99	1.86	5.51	3.11	0.07
12	43.98	49.30	1.93	1.82	5.32	2.98	0.07
Average 1-12	35.95	42.05	2.21	2.08	6.10	3.42	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%