



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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

Set: **200639**

DATE: **09/28/20**

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%	
				True Protein%	Calculated SNF%	By Diff Lactose%		
1	26.12	33.14	2.60	2.47	7.02	3.90	0.11	
2	28.40	35.19	2.51	2.39	6.79	3.78	0.11	
3	30.36	37.01	2.42	2.31	6.65	3.74	0.11	
4	X	31.95	38.41	2.38	2.27	6.45	3.58	0.11
5		34.17	40.44	2.29	2.18	6.28	3.52	0.11
6	Y	35.61	41.87	2.23	2.12	6.26	3.58	0.11
7		37.39	43.32	2.17	2.06	5.93	3.33	0.11
8		38.30	44.20	2.14	2.04	5.90	3.32	0.10
9	Z	39.82	45.54	2.08	1.97	5.71	3.22	0.11
10		41.13	46.68	2.06	1.95	5.55	3.08	0.10
11		42.32	47.82	1.98	1.88	5.50	3.13	0.10
12		44.72	50.00	1.89	1.80	5.28	3.00	0.10
Average 1-12	35.86	41.97	2.23	2.12	6.11	3.43	0.11	

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%