



DQCI

Unhomogenized Heavy Cream Samples Chemical Results

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

Set: 220607

DATE: 02/14/22

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**			Titratable Acidity as Lactic Acid%
				True Protein%	Calculated SNF%	By Diff Lactose%	
1	26.13	33.13	2.65	2.50	7.01	3.82	0.10
2	28.34	35.25	2.56	2.41	6.91	3.83	0.10
3	30.39	37.06	2.49	2.33	6.68	3.68	0.10
4	X 31.87	38.38	2.43	2.28	6.50	3.59	0.10
5	34.17	40.48	2.34	2.19	6.32	3.50	0.10
6	Y 35.74	41.84	2.28	2.13	6.11	3.36	0.09
7	37.36	43.36	2.24	2.10	6.00	3.31	0.09
8	38.78	44.71	2.18	2.03	5.94	3.31	0.09
9	Z 39.63	45.43	2.14	2.00	5.80	3.23	0.09
10	41.21	46.88	2.09	1.96	5.68	3.17	0.08
11	42.33	47.94	2.03	1.89	5.61	3.16	0.08
12	44.62	49.92	1.99	1.87	5.29	2.91	0.07
Average 1-12	35.88	42.03	2.28	2.14	6.15	3.41	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%