



DQCI

Raw Milk Component Standards Chemical Results

Set: **250046**Date: **11/10/25**

5205 Quincy Street, Mounds View, MN 55112

Phone: 763-785-0484, Fax 763-785-0584

Sample Number		Mojonnier Fat%	Total Solids%	Total N Protein%	CALCULATED VALUES**					Urea (MUN) mg/dl	Freeze Point °H	*TA%	HPLC Lactose%
					True Protein%	Casein%	By Diff. Lactose%	SNF%	Other Solids% Total Pro.				
1		2.74	11.78	3.62	3.47	2.83	4.67	9.03	5.42	5.56	5.30	0.12	4.42
2	A	3.28	12.24	3.59	3.44	2.79	4.62	8.96	5.37	5.52	5.00	0.13	4.45
3		3.55	12.71	3.57	3.39	2.80	4.84	9.16	5.59	5.77	10.70	0.13	4.55
4		3.83	12.97	3.56	3.38	2.80	4.84	9.14	5.58	5.76	11.00	0.13	4.58
5	B	4.04	13.60	4.04	3.88	3.15	4.74	9.56	5.51	5.67	5.40	0.14	4.52
6		4.59	14.12	4.02	3.86	3.12	4.75	9.53	5.51	5.67	4.90	0.14	4.53
7	AA	3.22	12.55	3.73	3.56	2.93	4.83	9.32	5.60	5.76	8.50	0.14	4.61
8		3.57	12.89	3.71	3.54	2.92	4.84	9.32	5.61	5.78	8.60	0.13	4.54
9		3.87	13.02	3.57	3.38	2.80	4.85	9.15	5.58	5.76	10.70	0.13	4.66
10	BB	4.01	13.12	3.56	3.38	2.80	4.82	9.11	5.55	5.73	10.30	0.13	4.62
11		4.54	13.75	3.66	3.49	2.90	4.80	9.21	5.55	5.72	7.10	0.13	4.58
12		5.44	14.60	3.62	3.46	2.88	4.78	9.15	5.53	5.70	6.80	0.14	4.53
Average 1-12		3.89	13.11	3.69	3.52	2.89	4.78	9.22	5.53	5.70	7.9	0.13	4.55
RSK		0.05	9.52	3.65	3.49		5.05	9.48					

All Results Are The Average Of At Least Duplicate Analysis.

*Jen Tan, Technical Manager*References:

SMEDP 15.8F, 15.12B, 15.10C

AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

**Calculations

True Protein% = Total N Protein% - Non-Protein Nitrogen%

By Diff. Lactose% = Total Soli

SNF% = Total Solids% - Fat%

Other Solids% = Total Solids% - Fat% - Protein% (where Protein% is either Total N Protein or True Protein)

*TA% = Titratable Acidity as Lactic Acid%