



MILK SAMPLE RESULTS for 25 MAY 2021

Samples analysed by: Mérieux NutriSciences, Midrand E-mail: za.customer@mxns.com

Sample temperature at lab: 1.4 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
Avg*	4.02	3.45	4.81	256	12.4	* Trimmed mean, 20% excluded 43 cow's milk but 8 excluded		
Max	5.32	4.20	4.94	685	21.0			
Min	3.13	3.26	4.35	79	1.9			
CV%	14%	6%	2%	52%	32%			

Specif. Raw Milk	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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34350	3.32	3.35	4.87	411	11.0	-
34594	3.88	3.50	4.80	452	12.4	-
35244	3.93	3.48	4.77	438	13.0	-
35656	3.71	3.28	4.81	260	15.2	-
35776	3.92	3.38	4.91	79	13.5	7,500
35777	3.92	3.36	4.78	225	12.7	18,000
36589	3.26	3.30	4.76	241	17.2	-
36948	3.94	3.26	4.77	130	14.8	-
36969	3.81	3.35	4.73	347	21.0	-
36992	3.44	3.28	4.93	125	12.4	-
37016	3.85	3.37	4.85	186	12.9	-
37064	4.33	3.69	4.77	433	15.5	-
37072	4.31	3.66	4.81	162	11.2	-
37156	3.90	3.34	4.79	141	12.1	-
37157	4.22	3.28	4.85	181	13.6	-
37177	3.78	3.30	4.84	277	17.2	-
37226	4.70	3.84	4.37	152	6.4	-
37239	4.22	3.56	4.93	236	10.0	-
37245	5.32	4.20	4.35	396	11.7	-
37264	4.27	3.70	4.75	417	16.9	-
37269	4.13	3.42	4.74	604	8.6	-
37279	4.73	3.59	4.81	595	14.6	-
37281	3.57	3.35	4.86	154	14.7	-
37308	5.24	3.50	4.82	685	1.9	-
37311	5.29	3.92	4.59	280	11.1	-
37319	3.70	3.48	4.83	184	12.1	-
37332	3.13	3.31	4.84	551	14.6	-
37362	4.01	3.30	4.73	289	8.3	5,000
37363	3.74	3.28	4.91	259	14.1	9,000
37390	4.41	3.68	4.72	167	18.7	-
37450	3.85	3.31	4.89	153	6.8	-
37451	4.06	3.48	4.82	147	6.5	-
37452	5.25	3.89	4.71	172	6.9	-
37465	5.21	4.12	4.66	206	10.7	-
37466	4.15	3.35	4.72	280	7.6	-
37467	3.88	3.46	4.72	231	5.6	-
37468	4.17	3.52	4.83	318	12.5	-
37475	3.27	3.42	4.84	151	14.7	-
37508	4.87	3.78	4.69	293	14.2	-
37545	4.26	3.31	4.83	204	17.4	-
37642	3.33	3.47	4.93	191	9.7	-
37643	3.66	3.49	4.89	289	6.6	-
37644	3.36	3.43	4.92	140	11.0	-
37671	4.03	3.47	4.94	182	15.9	-