



MILK SAMPLE RESULTS for 21 DECEMBER 2020

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

Sample temperature at lab: 4.8 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
Avg*	41	3.88	3.22	4.83	224	19.1	* Trimmed mean, 20% excluded		
Max	676	5.18	3.91	4.94	754	24.4	33 cow's milk but 6 excluded		
Min	8	3.18	2.94	4.70	96	11.0			
CV%	180.8%	13.8%	6.4%	1.2%	62.8%	19.1%			

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
35442	24	4.36	3.37	4.79	754	23.2	-
35687	31	3.53	3.15	4.94	122	16.0	-
35772	17	4.71	3.91	4.70	692	15.6	-
35871	193	3.82	3.25	4.78	267	19.2	5,012
35872	118	3.18	3.01	4.89	223	18.0	9,258
35887	31	4.13	3.13	4.85	173	14.6	-
35888	78	4.17	3.18	4.87	202	15.6	-
35945	676	3.46	3.18	4.90	224	16.4	-
35989	80	3.85	3.22	4.89	229	16.3	-
35999	64	3.57	3.06	4.83	206	20.2	-
36007	27	3.47	3.03	4.87	122	21.6	-
36008	24	3.59	3.05	4.88	148	22.6	-
36010	30	5.18	3.46	4.83	306	18.2	-
36011	14	5.08	3.39	4.80	324	19.4	-
36023	31	3.91	3.20	4.81	139	21.8	-
36115	28	3.46	3.27	4.80	410	13.8	-
36117	19	3.26	3.21	4.79	524	13.6	-
36137		4.31	3.58	4.73	207	19.5	-
36179	24	5.06	3.55	4.74	100	22.1	-
36239	17	3.35	3.13	4.79	454	11.5	-
36255	58	3.81	3.41	4.87	286	22.8	-
36256	43	4.17	3.35	4.90	335	21.2	-
36265	8	3.88	3.18	4.82	242	11.0	-
36266							-
36345	21	3.65	3.07	4.86	155	18.6	-
36360	38	3.56	3.04	4.79	153	22.2	-
36361	35	3.62	3.06	4.82	125	22.8	-
36370	94	3.42	3.17	4.90	219	18.5	-
36381	17	3.99	3.32	4.80	154	18.3	-
36382	82	3.73	2.94	4.81	188	22.9	-
36383	64	4.83	3.60	4.74	155	24.4	-
36387	34	3.82	3.12	4.88	96	18.1	8,000
36389	28	3.96	3.16	4.83	180	22.3	18,000

— END OF REPORT —