





MILK SAMPLE RESULTS for 10 MAY 2022

Analysed by: Mérieux NutriSciences, Midrand E-mail: za.customercare@mxns.com

Sample temperature at lab: 2.9 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Ring Test (CA)	E coli cfu/ml	Coli-forms cfu/ml	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
Avg*						50	3.99	3.50	4.76	282	15.6	* Trimmed mean, 20% excluded		
Max						684	5.25	4.14	4.92	823	24.3	45 cow's milk but 9 excluded		
Min						4	2.32	3.17	4.39	64	5.2			
CV%						153%	15%	7%	2%	63%	24%			

Specif. Raw Milk	Neg	<10	< 10	-0.512 to 0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	39869	Neg				139	5.47	3.56	4.54	362	15.0	-	
2	38294	Neg				228	4.26	3.44	4.76	229	20.4	-	
3	39206	Neg				49	3.46	3.35	4.90	64	14.4	6,700	
4	39207	Neg				19	2.95	3.32	4.77	204	15.5	18,000	
5	39433	Pos										-	
6	39435	Neg				10	3.54	3.53	4.73	131	15.4	-	
7	39508	Neg	10	30	-0.517	0.0	33	4.32	3.70	4.78	177	13.6	-
8	39534	Neg				8	3.76	3.48	4.79	179	14.3	-	
9	39667	Neg				310	5.09	3.96	4.52	464	14.9	-	
10	39714	Neg				10	3.50	3.37	4.89	147	14.2	-	
11	39746	Neg				46	4.76	3.57	4.65	334	18.9	-	
12	39749	Pos				43	5.00	4.00	4.39	475	21.1	-	
13	39784	Neg				28	3.54	3.33	4.70	235	15.2	-	
14	39794	Neg				119	4.44	3.74	4.73	341	16.2	-	
15	39913	Pos				38	4.57	3.56	4.57	417	8.9	3,703	
16	39914	Pos				35	3.52	3.32	4.89	425	14.2	5,102	
17	39919	Neg				21	3.19	3.23	4.87	259	15.3	6,610	
18	39978	Neg				24	4.78	4.07	4.70	235	16.0	-	
19	39979	Neg				51	5.18	4.14	4.59	332	17.5	-	
20	40000	Neg				92	3.73	3.31	4.68	426	14.3	-	
21	40014	Neg				42	3.86	3.73	4.73	799	18.4	-	
22	40031	Neg				4	2.32	3.93	4.80	143	24.3	-	
23	40042	Neg				117	3.74	3.31	4.68	473	15.2	-	
24	40052	Neg				35	3.72	3.17	4.71	174	13.0	-	
25	40056	Neg				7	3.86	3.43	4.80	163	13.6	-	
26	40084	Neg				10	3.83	3.45	4.79	130	12.9	-	
27	40092	Neg				27	3.44	3.27	4.74	302	18.8	-	
28	40104	Neg				684	4.62	3.38	4.52	823		-	
29	40106	Neg				59	4.41	3.61	4.70	213	11.2	-	
30	40108	Neg				21	3.66	3.31	4.91	224	11.2	-	
31	40109	Neg				64	5.25	3.96	4.65	195	11.4	-	
32	40116	Neg				59	4.68	3.77	4.72	116	12.4	-	
33	40168	Neg				24	3.66	3.39	4.90	130	16.5	-	
34	40182	Neg				106	4.62	3.75	4.76	476	14.9	-	
35	40187	Neg				72	4.41	3.56	4.89	251	22.8	-	
36	40230	Neg				169	3.91	3.46	4.79	628	17.4	-	
37	40231	Neg				56	4.18	3.45	4.72	800	17.0	-	
38	40232	Neg				268	3.95	3.50	4.67	757	18.6	-	
39	40233	Neg				103	4.06	3.56	4.84	214	15.4	-	
40	40234	Neg				28	4.13	3.58	4.76	349	16.7	-	
41	40250	Neg				54	3.54	3.32	4.70	298	23.3	-	
42	40251	Neg				22	3.68	3.37	4.72	187	22.5	-	
43	40265	Neg				50	4.19	3.41	4.89	363	14.8	-	
44	40266	Neg				42	3.76	3.40	4.88	277	11.8	-	
45	40267	Neg				28	3.66	3.29	4.90	157	5.2	-	
46	40268	Neg				33	3.56	3.44	4.92	218	13.3	-	
47	40277	Pos				17	3.79	3.27	4.84	113	17.4	-	

— END OF REPORT —