



MILK SAMPLE RESULTS for 7 JULY 2020

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

Sample temperature at lab: 3.2 °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	
						80	4.03	3.45	4.86	344	11.9	* Trimmed mean, 20% excluded	
						1,702	9.63	4.30	5.04	3,007	18.0	53 cow's milk samples but 11 excluded	
						10	2.87	2.95	4.51	62	2.4		
						190.1%	22.0%	7.0%	2.3%	103.8%	23.7%		

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	Total plate count: <200,000/ml
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33820	Neg	<10	110	-0.522	0.0	129	4.29	3.74	4.88	536	13.4	-
34195	Neg	<10	40	-0.518	0.0	456	3.99	3.41	4.90	360	11.1	-
34196	Neg	<10	10	-0.526	0.0	255	4.57	3.39	4.97	468	11.5	-
34268	Neg	<10	<10	-0.522	0.0	37	4.82	4.09	4.80	262	13.8	-
34269	Neg	<10	<10	-0.520	0.0	34	4.52	4.04	4.79	208	13.9	-
34277	Neg	<10	10	-0.518	0.0	132	4.42	3.53	4.85	565	10.0	-
34342	Neg	<10	110	-0.520	0.0	52	4.16	3.58	4.98	425	14.1	-
34348	Neg	<10	70	-0.515	0.0	79	4.40	3.60	4.83	277	14.5	-
34359	Neg	<10	<10	-0.514	0.0	87	4.16	3.64	4.69	351	12.0	-
34376	Neg	<10	<10	-0.522	0.0	41	4.40	3.49	4.90	300	11.6	-
34402	Neg	50	250	-0.518	0.0	29	4.00	3.45	5.01	185	11.0	-
34409	Neg	<10	<10	-0.521	0.0	10	4.73	3.78	4.48	298	7.1	-
34431	Neg	<10	40	-0.517	0.0	221	4.20	3.24	4.84	383	9.3	5,035
34432	Neg	<10	70	-0.522	0.0	37	3.52	3.20	4.94	202	10.5	8,677
34464	Neg	<10	<10	-0.522	0.0	10	4.24	3.44	4.95	255	10.9	-
34465	Neg	<10	40	-0.515	0.0	51	3.83	3.43	4.94	414	11.5	-
34466	Neg	<10	10	-0.516	0.0	194	3.56	3.39	4.92	318	12.2	-
34488	Neg	<10	70	-0.519	0.0	36	3.14	3.34	5.04	158	13.5	-
34491	Neg	<10	<10	-0.520	0.0	34	4.08	3.26	4.88	249	13.7	-
34501	Neg	<10	170	-0.526	0.0	515	3.32	3.32	4.80	1336	10.8	-
34511	Neg	<10	70	-0.525	0.0	20	3.75	3.48	5.02	238	13.5	-
34548	Neg	<10	70	-0.517	0.0	50	3.62	3.17	4.93	177	13.6	-
34549	Neg	<10	<10	-0.524	0.0	26	4.83	3.80	4.76	119	17.7	-
34576	Neg	<10	180	-0.512	0.0	26	3.90	3.47	4.87	222	9.7	-
34581	Neg	20	20	-0.515	0.0	13	3.53	3.14	4.85	131	14.3	-
34600	Neg	<10	70	-0.520	0.0	96	4.25	3.95	4.86	290	10.5	-
34623	Neg	<10	<10	-0.514	0.0	68	4.46	3.48	4.65	361	11.1	-
34624	Neg	<10	<10	-0.555	0.0	99	4.71	4.30	4.51	452	2.4	-
34635	Neg	<10	10	-0.518	0.0	32	4.46	3.56	4.83	220	14.3	-
34642	Neg	<10	60	-0.519	0.0	21	4.05	3.44	4.90	371	9.5	-
34643	Neg	<10	<10	-0.512	0.0	56	4.17	3.58	4.67	478	11.3	-
34644	Neg	<10	80	-0.527	0.0	111	4.63	3.55	4.87	639	9.5	-
34702	Neg	<10	40	-0.530	0.0	21	3.60	3.46	4.95	216	15.5	-
34720	Neg	<10	<10	-0.521	0.0	16	3.72	3.48	4.88	174	12.6	-
34738						43	3.58	3.34	4.92	415	11.6	-
34739						260	3.54	3.33	4.93	347	11.5	-
34744	Neg	<10	<10	-0.525	0.0	14	3.80	3.58	4.88	169	14.0	-
34745	Neg	<10	50	-0.511	0.2	36	3.84	3.61	4.77	284	9.7	-
34746	Neg	10	10	-0.517	0.0	101	4.53	3.31	4.77	824	9.2	-
34747	Neg	<10	10	-0.523	0.0	287	3.98	3.56	4.94	355	8.9	-
34748	Neg	<10	50	-0.526	0.0	19	3.95	3.43	4.93	286	15.7	-
34749	Neg	<10	180	-0.507	0.9	488	4.19	3.61	4.68	454	8.6	-
34759						98	4.76	3.61	4.88	405	9.8	-
34788	Neg	<10	10	-0.530	0.0	50	2.87	3.88	4.65	747	15.5	-
34790	Neg	10	190	-0.518	0.0	233	3.75	3.43	4.65	1239	11.5	-
34791	Neg	<10	560	-0.520	0.0	26	5.19	3.15	4.74	3007	8.2	-
34809	Neg	<10	60	-0.521	0.0	196	3.87	3.35	4.86	1054	12.3	-
34825	Neg	<10	<10	-0.535	0.0	25	3.34	3.29	4.84	387	14.7	-
34850	Neg	<10	80	-0.518	0.0	33	3.39	3.37	4.93	271	13.1	-
34851	Neg	<10	100	-0.514	0.0	45	3.41	3.33	4.89	205	12.8	-
34874	Neg	<10	220	-0.521	0.0	40	4.14	3.24	4.83	208	10.2	-
34900	Neg	30	40	-0.521	0.0	126	3.79	3.41	4.97	218	12.4	-
34910	Neg	20	70	-0.528	0.0	65	3.83	3.31	4.94	62	18.0	8,937
34911	Neg	<10	530	-0.520	0.0	1702	9.63	2.95	4.64	1225	4.2	19,361
34912	Neg	<10	10	-0.525	0.0	123	4.05	3.39	4.94	320	13.3	8,013

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