



MILK SAMPLE RESULTS for 3 NOVEMBER 2020

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

Sample temperature at lab: 2.4 °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*						55	4.04	3.31	4.82	225	19.8	* Trimmed mean, 20% excluded
Max						2,473	8.30	3.86	4.96	1,331	27.9	49 cow's milk but 10 excluded
Min						13	2.83	3.08	4.64	80	13.2	
CV%						272.4%	18.2%	4.9%	1.3%	81.6%	16.3%	



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
34597	Neg	<10	20	-0.549	0.0	470	2.96	2.76	4.48	861	31.5	-
35071	Neg	1110	1380	-0.522	0.0	49	4.11	3.50	4.84	178	24.1	-
35072	Neg	<10	<10	-0.524	0.0	66	4.39	3.47	4.82	159	27.9	-
35085	Neg	<10	10	-0.519	0.0	21	4.24	3.53	4.79	143	13.9	-
35086	Neg	<10	<10	-0.518	0.0	15	3.74	3.17	4.81	170	18.8	-
35087	Neg	20	20	-0.520	0.0	19	4.91	3.67	4.77	103	19.6	-
35178	Neg	10	30	-0.519	0.0	54	4.44	3.28	4.83	193	23.3	-
35451	Neg	<10	40	-0.524	0.0	23	3.51	3.22	4.82	154	15.0	-
35452	Neg	10	80	-0.523	0.0	17	2.83	3.14	4.79	123	21.1	-
35462	Neg	30	190	-0.522	0.0	135	3.88	3.43	4.79	457	24.2	-
35529	Neg	<10	<10	-0.504	1.4	19	4.58	3.71	4.21	146	14.8	-
35534	Neg	<10	10	-0.516	0.0	42	3.21	3.20	4.84	170	17.9	-
35560	Neg	<10	40	-0.535	0.0	31	4.10	3.24	4.92	153	22.0	-
35563	Neg	<10	50	-0.527	0.0	36	4.64	3.31	4.84	289	20.5	-
35569	Neg	>1500	>1500	-0.519	0.0	334	3.37	3.26	4.78	81	13.8	-
35573	Neg	<10	<10	-0.528	0.0	31	4.50	3.32	4.85	292	18.5	-
35574	Neg	<10	30	-0.527	0.0	509	4.08	3.23	4.77	559	19.9	-
35587	Neg	<10	<10	-0.520	0.0	13	3.19	3.08	4.83	83	19.3	-
35628	Neg	20	20	-0.510	0.4	138	3.88	3.64	4.72	600	13.2	-
35629	Neg	160	380	-0.522	0.0	63	4.62	3.50	4.87	479	19.1	-
35633	Neg	<10	<10	-0.520	0.0	28	3.64	3.17	4.77	417	18.2	-
35653	Neg	30	190	-0.527	0.0	26	4.01	3.28	4.86	155	21.2	-
35667	Neg	<10	20	-0.516	0.0	27	4.13	3.20	4.82	184	18.8	-
35677	Neg	230	250	-0.526	0.0	68	3.85	3.27	4.84	255	17.3	-
35678	Neg	290	290	-0.523	0.0	57	3.75	3.22	4.85	238	15.8	-
35692	Neg	70	90	-0.523	0.0	22	3.59	3.13	4.93	151	21.0	-
35714	Neg	20	60	-0.529	0.0	49	4.05	3.33	4.96	156	19.4	-
35717	Neg	>1500	>1500	-0.522	0.0	2473	4.07	3.32	4.64	1331	21.3	-
35730	Neg	<10	<10	-0.527	0.0	13	4.45	3.72	4.82	353	24.1	-
35737	Neg	20	20	-0.519	0.0	28	3.84	3.11	4.83	125	17.4	-
35745	Neg	<10	40	-0.516	0.0	50	4.36	3.86	4.69	285	21.2	-
35752	Neg	10	270	-0.521	0.0	86	5.85	3.38	4.76	302	19.5	-
35767							3.90	3.34	4.80	141	21.0	-
35768							4.55	3.39	4.73	226	18.8	-
35769	Neg	180	300	-0.519	0.0	1074	8.30	3.24	4.66	831	19.2	-
35786	Neg	<10	20	-0.520	0.0	31	3.99	3.24	4.79	249	20.4	5,775
35787	Pos	<10	30	-0.513	0.0	37	3.85	3.31	4.85	231	23.3	9,542
35793	Neg	20	410	-0.522	0.0	86	4.02	3.16	4.85	80	23.8	8,000
35794	Neg	<10	90	-0.524	0.0	34	3.90	3.22	4.78	181	24.2	18,500
35808	Neg	<10	70	-0.519	0.0	76	4.35	3.45	4.79	373	14.7	-
35820	Neg	<10	<10	-0.516	0.0	20	3.70	3.32	4.84	182	22.6	-
35821	Neg	10	30	-0.513	0.0	19	4.08	3.22	4.79	159	13.8	-
35822	Neg	10	20	-0.522	0.0	38	3.73	3.37	4.79	153	25.0	-
35823	Neg	<10	10	-0.519	0.0	32	3.77	3.45	4.89	255	17.6	-
35824	Neg	10	160	-0.520	0.0	469	4.34	3.46	4.79	349	18.3	-
35840	Neg	470	470	-0.522	0.0	27	3.80	3.39	4.91	120	21.0	-
35865	Neg	<10	20	-0.523	0.0	46	4.35	3.32	4.85	155	21.4	-
35866	Neg	<10	<10	-0.524	0.0	42	4.25	3.18	4.82	158	18.8	-
35869	Neg	20	20	-0.520	0.0	49	3.99	3.23	4.91	216	16.2	-
35875	Neg	20	230	-0.520	0.0	93	4.05	3.33	4.83	308	20.9	-
35876	Neg	1450	1450	-0.520	0.0	106	5.09	3.39	4.69	380	19.9	-
35895	Neg	10	10	-0.523	0.0	22	3.72	3.22	4.81	128	21.2	-

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