



MILK SAMPLE RESULTS for 6 APRIL 2021

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

Sample temperature at lab: 1.2 °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
Avg*						32	3.95	3.38	4.79	241	10.8	* Trimmed mean, 20% excluded
Max						432	4.95	4.05	4.96	1,561	19.4	46 cow's milk but 9 excluded
Min						6	3.25	3.07	4.58	57	5.1	
CV%						159.1%	11.2%	7.4%	1.8%	81.5%	33.6%	



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
35344	Neg	110	110	-0.530	0.0	241	4.60	3.57	4.83	430	7.1	-
35827	Neg	20	20	-0.514	0.0	15	3.84	3.26	4.68	227	6.9	5,074
35828	Neg	10	50	-0.516	0.0	12	3.38	3.15	4.89	207	9.8	9,470
36169	Neg	<10	20	-0.524	0.0	22	3.87	3.19	4.90	57	7.5	4,200
36197	Neg	10	30	-0.522	0.0	28	3.74	3.31	4.78	395	13.0	-
36391	Neg	<10	80	-0.530	0.0	15	3.85	3.28	4.81	203	14.0	10,000
36445	Neg	<10	20	-0.526	0.0	432	3.59	3.69	4.68	1561	10.6	-
36512	Neg	10	10	-0.522	0.0	6	3.47	3.24	4.80	125	11.8	-
36513	Neg	<10	10	-0.531	0.0	9	3.78	3.24	4.84	167	13.6	-
36515	Neg	<10	10	-0.520	0.0	21	3.66	3.19	4.86	275	9.9	-
36518	Neg	<10	1210	-0.520	0.0	32	3.45	3.16	4.88	208	10.4	-
36550	Neg	10	250	-0.524	0.0	47	3.31	3.21	4.92	141	10.5	-
36670	Neg	20	1090	-0.521	0.0	61	4.07	3.51	4.85	421	9.1	-
36744	Neg	10	20	-0.521	0.0	16	3.49	3.26	4.85	206	5.1	-
36747	Neg	<10	40	-0.529	0.0	21	4.16	3.34	4.94	185	13.7	-
36780	Neg	20	20	-0.527	0.0	39	4.51	3.77	4.67	359	16.3	-
36795	Neg	100	130	-0.526	0.0	101	3.88	3.45	4.80	366	10.1	-
36798	Neg	<10	40	-0.531	0.0	36	4.11	3.37	4.75	552	14.2	-
36799	Neg	10	40	-0.528	0.0	29	4.11	3.57	4.89	167	9.7	-
36823	Neg	<10	<10	-0.520	0.0	19	4.28	3.43	4.82	227	12.7	-
36854	Neg	<10	120	-0.524	0.0	17	3.94	3.24	4.79	193	16.0	-
36873	Neg	<10	<10	-0.529	0.0	15	3.42	3.34	4.96	161	8.2	-
36903	Neg	<10	<10	-0.526	0.0	12	3.98	3.07	4.78	182	19.4	-
36927	Neg	<10	30	-0.520	0.0	7	6.00	3.60	4.21	87	15.7	-
36960	Neg	<10	<10	-0.513	0.0	202	3.45	3.11	4.70	233	14.1	-
36961	Neg	<10	<10	-0.523	0.0	50	3.86	3.17	4.70	277	18.0	-
36975	Neg	10	170	-0.523	0.0	13	3.95	3.21	4.79	206	15.3	-
36980	Neg	<10	1020	-0.524	0.0	34	4.06	3.44	4.82	265	8.0	-
36982	Neg	10	10	-0.523	0.0	77	4.75	4.05	4.70	236	9.9	-
36983	Neg	<10	10	-0.519	0.0	10	3.85	3.35	4.75	202	13.3	-
37005	Neg	<10	<10	-0.533	0.0	17	3.25	3.17	4.76	426	5.4	-
37025	Neg	<10	90	-0.528	0.0	39	4.80	3.73	4.67	234	17.6	-
37028	Neg	<10	10	-0.527	0.0	11	4.47	3.73	4.70	188	17.8	-
37057	Neg	<10	<10	-0.520	0.0	23	4.39	3.60	4.70	339	5.6	-
37081	-	-	-	-	-	-	3.64	3.63	4.57	241	18.8	-
37094	-	-	-	-	-	-	4.85	4.01	4.58	264	11.5	-
37095	Neg	10	40	-0.522	0.0	34	4.95	3.96	4.62	256	11.0	-
37117	Neg	<10	1090	-0.523	0.0	347	4.10	3.53	4.79	530	9.7	-
37119	Neg	30	620	-0.524	0.0	50	4.54	3.78	4.68	300	13.8	-
37133	Neg	<10	1150	-0.519	0.0	64	4.21	3.50	4.83	449	10.3	-
37136	Neg	10	10	-0.516	0.0	23	3.80	3.08	4.88	194	6.2	-
37137	Neg	<10	<10	-0.516	0.0	32	3.80	3.39	4.73	145	10.2	-
37138	Neg	<10	<10	-0.521	0.0	71	4.76	3.77	4.74	182	11.1	-
37168	Neg	<10	<10	-0.524	0.0	11	3.68	3.24	4.85	170	6.4	-
37169	Neg	<10	<10	-0.517	0.0	10	3.39	3.19	4.88	95	5.4	-
37250	Neg	<10	10	-0.524	0.0	25	3.89	3.30	4.86	140	8.8	-
37251	Neg	10	80	-0.520	0.0	31	3.80	3.30	4.84	172	8.1	-
37252	Neg	<10	10	-0.522	0.0	20	3.74	3.32	4.85	117	8.0	-

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