



MILK SAMPLE RESULTS for 7 JANUARY 2020

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

Sample temperature at lab: 4.1 °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*						21	3.72	3.13	4.79	319	15.2	* Trimmed mean, 20% excluded		
Max						986	4.87	3.61	4.98	1,793	22.2	50 cow's milk samples but 10 excluded		
Min						4	2.88	2.82	4.62	85	7.4			
CV%						283.7%	11.3%	6.0%	1.5%	81.9%	18.1%			

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		
30705	Neg	8400	8400	-0.523	0.0	760	3.27	3.13	4.72	1663	14.2			-
31204	Neg	1400	3400	-0.526	0.0	986	3.36	3.18	4.69	1793	16.8			-
32046	Neg	<10	30	-0.523	0.0	28	3.57	2.94	4.87	85	13.1			9,500
32047	Neg	<10	50	-0.529	0.0	12	3.48	3.06	4.87	334	16.1			14,500
32235	Neg	10	250	-0.524	0.0	4	3.44	3.08	4.81	164	16.5			-
32305	Neg	<10	<10	-0.523	0.0	17	3.71	3.23	4.77	323	14.0			-
32306	Neg	10	50	-0.522	0.0	17	3.97	3.37	4.86	240	13.1			-
32382	Neg	<10	<10	-0.526	0.0	7	3.77	3.01	4.84	307	17.4			-
32383	Neg	20	30	-0.522	0.0	10	3.54	3.00	4.85	236	17.6			-
32570	Neg	<10	<10	-0.522	0.0	11	3.90	3.01	4.80	304	15.1			15,989
32587	Neg	10	50	-0.515	0.0	22	3.92	3.02	4.71	374	13.6			17,878
32599	Neg	290	500	-0.522	0.0	13	4.00	2.99	4.81	222	18.0			12,672
32600	Neg	<10	30	-0.554	0.0	427	3.11	2.68	4.37	2458	28.6			-
32630	Neg	<10	90	-0.523	0.0	271	3.42	3.13	4.80	679	16.3			-
32636	Neg	<10	290	-0.517	0.0	26	4.14	3.29	4.72	292	17.3			-
32706	Neg	<10	10	-0.514	0.0	19	3.51	3.35	4.73	445	13.7			-
32794	Neg	<10	20	-0.522	0.0	15	3.54	3.12	4.89	212	18.1			-
32844	Neg	<10	150	-0.520	0.0	16	3.73	3.11	4.76	541	18.8			5,074
32845	Neg	<10	140	-0.514	0.0	8	3.04	2.82	4.82	450	14.8			6,756
32857	Neg	<10	<10	-0.520	0.0	11	3.86	3.03	4.76	244	14.5			-
32862	Neg	<10	<10	-0.511	0.2	12	2.88	2.91	4.77	192	14.6			-
32863	Neg	10	130	-0.516	0.0	19	3.18	2.92	4.73	272	13.6			-
32871	Neg	<10	40	-0.532	0.0	5	3.26	3.50	4.16	297	18.2			-
32894	Neg	<10	10	-0.521	0.0	22	4.28	3.36	4.69	205	17.7			-
32911							4.51	3.61	4.79	476	11.2			-
32912	Neg	<10	60	-0.526	0.0	35	4.28	3.59	4.79	404	17.0			-
32962	Neg	<10	10	-0.524	0.0	21	4.64	3.24	4.73	359	15.1			-
32966	Neg	<10	20	-0.528	0.0	44	3.03	2.97	4.83	491	21.0			-
32967	Neg	<10	10	-0.529	0.0	28	3.76	3.06	4.74	668	22.2			-
32968	Neg	10	90	-0.529	0.0	20	3.68	3.09	4.82	139	19.2			-
33002	Neg	<10	<10	-0.514	0.0	32	4.02	3.23	4.70	445	17.3			-
33003	Neg	<10	<10	-0.513	0.0	36	3.95	3.22	4.69	451	16.6			-
33005	Neg	10	40	-0.520	0.0	17	3.34	3.21	4.84	305	11.8			-
33017	Neg	<10	390	-0.520	0.0	97	4.17	3.44	4.78	381	12.6			-
33018	Neg	10	30	-0.518	0.0	50	4.19	3.46	4.70	286	12.4			-
33054	Neg	<10	10	-0.517	0.0	14	3.51	2.93	4.72	237	16.3			-
33072	Neg	<10	10	-0.517	0.0	4	3.68	3.03	4.87	235	12.5			-
33073	Neg	<10	<10	-0.526	0.0	6	4.02	2.98	4.86	261	15.0			-
33076	Neg	<10	10	-0.522	0.0	38	3.42	3.10	4.79	247	16.3			-
33084	Neg	30	40	-0.530	0.0	17	3.91	3.07	4.98	199	14.8			-
33085	Neg	<10	30	-0.522	0.0	23	3.35	2.95	4.78	614	7.4			-
33093	Neg	<10	20	-0.520	0.0	14	3.80	2.97	4.86	343	13.7			-
33114	Neg	<10	10	-0.526	0.0	14	3.59	2.96	4.92	189	14.0			-
33147							4.87	3.27	4.62	342	19.4			Individual cow 33147
33197	Neg	<10	<10	-0.516	0.0	11	3.29	2.97	4.80	183	14.6			-
33198	Neg	<10	10	-0.521	0.0	21	4.66	3.49	4.76	202	14.5			-
33199	Neg	20	20	-0.520	0.0	21	3.61	3.12	4.75	166	13.7			-
33245	Neg	<10	<10	-0.524	0.0	15	3.54	3.20	4.86	245	15.6			-
33246	Neg	<10	<10	-0.529	0.0	14	3.45	3.53	4.75	219	17.7			-
33247	Neg	<10	170	-0.526	0.0	31	3.89	3.31	4.76	568	9.9			-
33248	Neg	10	830	-0.523	0.0	40	3.81	3.13	4.82	323	11.8			-
33249	Neg	<10	50	-0.521	0.0	22	3.61	3.14	4.89	346	13.5			-

— END OF REPORT —