



MILK SAMPLE RESULTS for 12 MAY 2020

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

Sample temperature at lab: .8 °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*						35	3.90	3.43	4.76	305	12.5	* Trimmed mean, 20% excluded		
Max						859	6.88	4.08	4.93	776	19.1	42 cow's milk samples but 8 excluded		
Min						7	3.17	3.12	4.26	103	8.5			
CV%						212.7%	16.7%	6.7%	2.9%	44.1%	20.5%			

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
33518	Neg	<10	<10	-0.517	0.0	15	3.56	3.19	4.76	190	13.4	-
33669	Neg	<10	10	-0.520	0.0	18	3.63	3.44	4.82	397	12.2	-
33813	Neg	<10	150	-0.523	0.0	4243	3.59	4.21	4.19	3702	24.8	-
33815	Neg	<10	<10	-0.532	0.0	308	6.88	3.45	4.46	776	12.2	-
33828	Neg	70	370	-0.520	0.0	68	3.71	3.28	4.83	103	13.2	7,688
33829	Neg	<10	230	-0.517	0.0	17	3.59	3.25	4.77	301	9.3	16,000
33842	Neg	<10	10	-0.513	0.0	26	4.06	3.37	4.88	245	8.7	-
33899	Neg	<10	20	-0.517	0.0	59	4.80	3.83	4.68	338	11.8	-
33971	Neg	>1500	>1500	-0.528	0.0	56	4.18	3.43	4.91	237	15.4	-
33977	Neg	<10	<10	-0.516	0.0	7	3.60	3.42	4.80	171	13.3	-
33985	Neg	<10	20	-0.525	0.0	184	4.68	3.85	4.55	620	19.1	-
34001	Neg	<10	<10	-0.518	0.0	17	3.39	3.48	4.81	227	13.0	-
34003	Neg	<10	20	-0.521	0.0	22	3.67	3.61	4.84	333	12.1	-
34008	Neg	<10	10	-0.523	0.0	40	3.85	3.59	4.72	506	12.8	-
34014	Neg	<10	20	-0.509	0.5	859	4.11	3.45	4.55	345	15.6	-
34017	Neg	<10	10	-0.520	0.0	29	3.81	3.67	4.79	348	12.5	-
34024	Neg	10	10	-0.517	0.0	25	4.04	3.90	4.69	272	13.2	-
34061	Neg	<10	120	-0.511	0.2	80	4.34	3.43	4.62	315	10.6	-
34062	Neg	10	150	-0.520	0.0	80	5.23	4.08	4.54	409	12.1	-
34071	Neg	<10	10	-0.523	0.0	15	3.84	3.40	4.87	247	13.5	-
34072	Neg	<10	10	-0.519	0.0	9	3.48	3.35	4.83	218	12.2	-
34086	Neg	<10	<10	-0.515	0.0	13	3.90	3.45	4.74	172	8.5	-
34087	Neg	10	30	-0.516	0.0	11	3.34	3.12	4.86	224	8.8	-
34088	Neg	10	20	-0.514	0.0	19	4.81	3.82	4.66	200	12.0	-
34131	Neg	<10	350	-0.517	0.0	26	3.75	3.18	4.93	188	12.6	-
34136	Neg	<10	30	-0.515	0.0	137	4.44	3.63	4.68	495	11.6	-
34137	Neg	<10	50	-0.515	0.0	74	4.40	3.64	4.69	541	10.4	-
34142	Neg	10	80	-0.523	0.0	19	3.78	3.37	4.87	205	11.2	-
34147	Neg	<10	20	-0.517	0.0	24	3.24	3.33	4.86	286	16.5	-
34148	Neg	10	10	-0.512	0.0	33	3.50	3.27	4.78	442	15.1	-
34154	Neg	<10	<10	-0.528	0.0	7	1.82	4.17	4.82	150	16.2	-
34158	Neg	<10	120	-0.522	0.0	16	3.92	3.32	4.79	193	13.1	5,976
34159	Neg	<10	250	-0.520	0.0	17	3.89	3.34	4.80	190	14.3	5,900
34178	Neg	<10	40	-0.515	0.0	25	4.16	3.30	4.61	527	9.1	3,943
34179	Neg	<10	60	-0.514	0.0	14						9,277
34202	Neg	10	30	-0.518	0.0	20	3.88	3.27	4.90	227	11.8	-
34236	Neg	<10	50	-0.521	0.0	13	3.23	3.49	4.81	163	14.1	-
34252	Neg	<10	10	-0.525	0.0	25	3.32	3.24	4.82	414	14.2	-
34262	Neg	10	30	-0.519	0.0	88	3.95	3.54	4.61	413	9.5	-
34263	Neg	<10	20	-0.519	0.0	27	3.17	3.18	4.87	255	13.9	-
34318	Neg	<10	<10	-0.527	0.0	29	3.74	3.23	4.74	284	18.2	-
34319	Neg	<10	10	-0.526	0.0	27	3.74	3.24	4.76	299	18.5	-
34325	Neg	<10	30	-0.498	2.5	77	4.88	3.93	4.26	457	9.4	-
34370	Neg	10	40	-0.519	0.0	37	3.86	3.33	4.82	380	10.3	-

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