



MILK SAMPLE RESULTS for 1 JUNE 2021

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

Sample temperature at lab: 2.3 °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 %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
Avg*		6	24			4.06	3.48	4.75	245	14.4		* Trimmed mean, 20% excluded	
Max		70	220			5.58	4.23	4.88	547	20.9		44 cow's milk but 9 excluded	
Min		<10	<10			3.20	3.23	4.35	81	8.7			
CV%		128%	128%			13%	7%	2%	52%	19%			

Specif. Raw Milk	Neg	<10	< 10	-0.512 to 0.540	Nil	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
31224	Neg	30	90	-0.527	0.0	4.63	3.50	4.81	519	13.7	-
33125	Neg	<10	40	-0.521	0.0	3.54	3.47	4.72	477	13.2	-
33127	Neg	10	20	-0.519	0.0	3.55	3.47	4.72	506	13.4	-
35778	Neg	10	10	-0.521	0.0	3.82	3.41	4.81	81	20.1	7,500
35779	Neg	<10	10	-0.519	0.0	3.78	3.36	4.72	197	15.1	19,500
36344	Neg	20	220	-0.518	0.0	4.42	3.60	4.72	320	11.7	-
36728	Neg	80	100	-0.527	0.0	4.34	3.67	4.76	420	18.9	-
36793	Neg	<10	<10	-0.524	0.0	3.92	3.35	4.80	228	13.8	-
36794	Neg	<10	10	-0.527	0.0	3.67	3.31	4.81	219	14.7	-
36818	Neg	<10	10	-0.520	0.0	4.84	3.69	4.73	213	15.1	-
36946	Pos	<10	<10	-0.523	0.0	3.87	3.27	4.74	107	16.1	-
36947	Pos	10	20	-0.522	0.0	4.02	3.30	4.74	112	14.5	-
36991	Neg	<10	20	-0.522	0.0	3.65	3.30	4.83	102	16.4	-
37017	Neg	<10	50	-0.528	0.0	3.97	3.40	4.79	122	19.3	-
37061	Neg	<10	70	-0.519	0.0	4.39	3.73	4.76	547	13.8	-
37062	Neg	10	60	-0.520	0.0	4.23	3.72	4.75	489	14.9	-
37063	Neg	50	90	-0.521	0.0	4.26	3.73	4.75	476	12.7	-
37089	Neg	70	90	-0.521	0.0	3.44	3.36	4.86	163	10.4	-
37158	Neg	<10	10	-0.519	0.0	3.88	3.43	4.70	116	13.8	-
37159	Neg	<10	<10	-0.524	0.0	4.18	3.43	4.79	155	13.0	-
37234	Neg	10	10	-0.521	0.0	4.13	3.43	4.70	482	10.9	-
37246	Neg	<10	60	-0.523	0.0	5.58	4.16	4.35	453	19.5	-
37282	Neg	<10	10	-0.518	0.0	3.54	3.36	4.76	226	15.9	-
37286	Neg	10	40	-0.518	0.0	3.97	3.48	4.75	316	11.0	-
37287	Neg	<10	20	-0.524	0.0	4.36	3.54	4.87	207	13.0	-
37299	Neg	<10	<10	-0.521	0.0	3.40	3.31	4.80	390	13.3	-
37310	Neg	10	60	-0.515	0.0	5.00	4.01	4.43	297	15.8	-
37340	Neg	<10	<10	-0.522	0.0	4.24	3.63	4.71	371	13.6	-
37350	Neg	<10	<10	-0.518	0.0	3.32	3.36	4.81	208	17.0	-
37351	Neg	<10	<10	-0.509	0.5	3.64	3.34	4.66	287	17.1	-
37359	Pos	<10	50	-0.517	0.0	4.11	3.32	4.71	244	10.1	6,078
37364	Pos	<10	20	-0.508	0.7	3.50	3.23	4.80	237	12.9	9,396
37389	Neg	<10	<10	-0.542	0.0	2.68	3.53	4.99	35	27.0	-
37393	Neg	<10	10	-0.525	0.0	4.14	3.63	4.68	84	20.9	-
37422	Neg	<10	<10	-0.531	0.0	5.02	3.83	4.47	224	8.8	-
37446	Neg	<10	130	-0.522	0.0	4.84	3.48	4.68	276	9.2	-
37447	Neg	<10	10	-0.519	0.0	4.09	3.56	4.79	277	11.8	-
37448	Neg	10	30	-0.521	0.0	5.36	4.23	4.59	205	8.7	-
37449	Neg	<10	10	-0.518	0.0	3.93	3.41	4.72	199	13.5	-
37453	Neg	<10	20	-0.525	0.0	4.39	3.58	4.70	128	14.0	-
37454	Neg	10	30	-0.518	0.0	4.05	3.35	4.82	210	16.3	-
37476	Neg	<10	<10	-0.522	0.0	3.74	3.47	4.76	199	15.2	-
37477	Neg	<10	<10	-0.521	0.0	3.20	3.40	4.76	136	14.9	-
37500	Neg	10	30	-0.521	0.0	5.28	3.95	4.64	126	17.5	-
37506	Neg	<10	<10	-0.526	0.0	4.80	3.80	4.59	232	16.6	-
37522	Neg	<10	<10	-0.521	0.0	6.42	3.50	4.66	463	11.7	-
37546	Neg	<10	<10	-0.522	0.0	3.75	3.33	4.80	171	16.2	-
37674	Neg	<10	10	-0.526	0.0	4.17	3.46	4.88	154	17.7	-

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