



MILK SAMPLE RESULTS for 23 DECEMBER 2019

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



Sample temperature at lab: 1.3 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*	21	3.93	3.18	4.75	288	14.2	* Trimmed mean, 20% excluded
Max	95	6.84	3.87	4.91	596	21.9	50 cow's milk samples but 10 excluded
Min	5	3.15	2.92	4.57	99	6.5	
CV%	68.9%	15.6%	6.5%	1.6%	38.2%	22.0%	



Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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32571	14	3.94	3.12	4.73	267	14.1	17,476
32572	19	4.19	3.18	4.67	387	14.2	18,892
32595	11	4.10	3.11	4.78	168	17.9	11,870
32654		4.35	3.44	4.74	243	13.4	-
32683	95	3.55	3.14	4.79	359	17.2	15,850
32684	20	3.69	2.95	4.86	99	11.5	9,750
32696	21	3.93	3.19	4.91	149	15.1	-
32707	20	3.90	3.06	4.82	369	12.7	-
32716	32	4.39	3.32	4.69	328	13.3	-
32717	19	3.61	3.30	4.84	352	14.3	-
32718	21	3.87	3.34	4.68	596	7.1	-
32719	28	3.90	3.31	4.65	416	13.1	-
32742	55	5.42	3.83	4.64	451	17.7	-
32751	15	4.82	3.26	4.73	453	16.4	-
32772	18	3.48	3.29	4.71	243	19.6	-
32781	14	3.97	2.99	4.87	292	11.9	-
32782	16	3.54	2.95	4.88	207	9.4	-
32792	40	4.24	3.18	4.72	381	14.6	-
32840	11	3.80	3.08	4.68	394	17.7	4,194
32841	9	3.30	2.92	4.79	356	14.5	6,981
32853	15	3.88	3.07	4.79	338	13.6	5,667
32854	16	4.05	3.13	4.69	294	11.7	5,848
32860	29	3.19	3.07	4.79	179	12.7	-
32861	24	3.78	3.06	4.70	299	12.7	-
32888		4.64	3.87	4.64	516	12.0	-
32890	28	4.70	3.35	4.60	379	15.0	-
32895	19	3.54	3.20	4.81	183	13.9	-
32896	14	3.87	3.15	4.78	131	14.9	-
32897	10	3.68	3.14	4.81	135	13.6	-
32919	57	6.84	3.17	4.62	488	11.0	-
32938	17	3.77	3.06	4.84	213	12.0	-
32972	27	3.15	3.17	4.83	261	13.0	-
32976	49	3.57	2.96	4.74	588	6.5	-
32980	5	3.56	3.02	4.80	167	17.1	-
32981	5	4.10	3.07	4.78	225	14.3	-
33015	27	4.45	3.57	4.57	278	10.4	-
33016	49	4.47	3.47	4.77	363	12.4	-
33021	7	3.77	3.19	4.72	192	15.3	-
33022	10	3.62	2.97	4.78	252	12.1	-
33023	12	4.95	3.56	4.70	211	14.2	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
33033	20	3.46	3.32	4.79	258	16.5	E.coli		
33043	19	3.96	3.27	4.69	349	15.4	-		
33044	21	4.58	3.21	4.65	342	15.7	-		
33051	16	3.63	2.96	4.75	207	14.7	-		
33052	19	3.59	2.99	4.81	230	13.4	-		
33077	31	3.71	3.19	4.71	278	21.9	-		
33079	29	3.46	3.16	4.76	232	19.0	-		
33112	18	3.75	3.03	4.83	207	11.5	-		
33170	19	4.45	3.46	4.74	281	21.3	-		
33171	19	4.52	3.44	4.71	268	20.0	-		

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