



MILK SAMPLE RESULTS for 27 OCTOBER 2020

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

Sample temperature at lab: 3.4 °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*	29	3.98	3.39	4.74	200	19.4	* Trimmed mean, 20% excluded	
Max	825	5.06	3.90	4.91	1,070	28.2	47 cow's milk but 9 excluded	
Min	6	3.02	3.08	4.45	20	5.0		
CV%	229.8%	11.6%	5.9%	1.7%	80.7%	23.3%		

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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34129	57	3.91	3.53	4.71	222	25.4	-
34470	16	3.54	3.23	4.91	103	20.0	-
34662	130	4.28	3.47	4.69	264	23.7	-
35019	18	3.93	3.33	4.69	20	21.3	-
35027	28	3.58	3.33	4.61	346	5.0	-
35028	14	3.96	3.25	4.67	415	14.9	-
35070	39	4.99	3.59	4.69	279	20.6	-
35174	29	4.66	3.90	4.62	331	23.6	-
35177	28	4.26	3.35	4.84	154	20.2	-
35323		4.50	3.62	4.75	201	16.3	-
35324		4.04	3.65	4.79	148	17.5	-
35370	26	3.75	3.47	4.72	280	14.3	-
35371	30	4.19	3.46	4.70	360	14.7	-
35373	29	3.84	3.51	4.82	155	16.0	-
35380	31	3.60	3.28	4.77	242	18.1	-
35453	17	3.57	3.26	4.78	161	14.1	-
35454	9	3.02	3.21	4.78	113	15.9	-
35463	27	4.53	3.74	4.63	448	24.9	-
35518	74	4.20	3.28	4.71	263	21.1	5,845
35519	12	3.16	3.08	4.85	116	18.1	9,831
35528	21	4.14	3.32	4.77	134	19.1	-
35532	32	3.44	3.20	4.80	133	20.1	-
35533	15	3.96	3.23	4.74	227	19.5	-
35548	19	4.94	3.75	4.67	207	26.5	-
35565	825	3.43	3.47	4.68	1070	23.9	-
35566	202	3.22	3.40	4.70	935	23.6	-
35585	17	4.08	3.11	4.73	126	19.7	-
35586	6	3.54	3.18	4.75	92	19.4	-
35604	110	4.57	3.68	4.72	265	25.2	-
35622	25	4.39	3.54	4.70	127	11.8	-
35623	20	3.78	3.11	4.77	91	17.2	-
35624	31	5.06	3.81	4.71	160	17.6	-
35627	25	4.50	3.49	4.76	278	20.4	-
35636	183	3.77	3.15	4.45	296	28.2	-
35652	13	3.99	3.33	4.79	127	23.5	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
35666	16	4.05	3.29	4.76	153	20.1		-
35679	35	3.59	3.25	4.75	238	19.2		-
35684	17	5.66	3.59	4.75	333	20.1		-
35711	11	4.16	3.33	4.82	193	19.5		-
35736	15	3.63	3.19	4.77	112	19.3		-
35765		4.17	3.66	4.84	210	24.0		-
35766	23	4.10	3.64	4.69	215	13.5		-
35790	22	4.03	3.29	4.84	58	21.3		8,200
35791	22	4.16	3.19	4.69	163	16.7		18,600
35805	11	4.27	3.32	4.67	187	16.9		-
35806	40	4.18	3.40	4.59	253	25.5		-
35807	31	3.42	3.46	4.81	101	12.8		-
35809	27	3.78	3.51	4.81	170	14.0		-
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