



MILK SAMPLE RESULTS for 8 JUNE 2021

Samples analysed by: Mérieux NutriSciences, Midrand

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Sample temperature at lab: 2.4 °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*	13	4.01	3.50	4.75	242	12.5	* Trimmed mean, 20% excluded
Max	361	5.32	4.25	5.06	580	20.2	53 cow's milk but 11 excluded
Min	0	0.40	1.58	4.37	38	6.9	
CV%	229%	20%	12%	2%	51%	21%	



Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
36817	2	4.76	3.70	4.69	256	14.0	-
36907	15	4.09	3.80	4.75	475	11.1	-
36949		3.97	3.31	4.73	137	15.3	-
37018	38	3.96	3.39	4.80	166	15.5	-
37060	17	4.14	3.80	4.76	490	8.9	-
37106		3.41	3.69	4.76	217	11.4	-
37176	0	3.77	3.34	4.81	235	15.2	-
37179	10	3.54	3.33	4.79	206	15.8	-
37247	111	5.11	4.15	4.37	463	20.2	-
37254	12	3.81	3.38	4.85	162	12.7	-
37283	2	3.39	3.36	4.83	195	10.9	-
37306	26	4.56	3.49	4.75	420	12.7	-
37309	4	4.87	3.90	4.51	184	12.8	-
37330	18						-
37331		3.37	3.26	4.75	499	10.3	-
37341	26						-
37352		3.25	3.24	4.76	303	12.7	-
37353		4.06	3.40	4.80	297	13.6	-
37354	50						-
37366		4.15	3.28	4.71	343	10.2	6,185
37367	44						6,185
37368		3.47	3.21	4.81	239	10.2	9,477
37369	14						9,477
37375	56						-
37388		4.96	3.24	4.77	104	20.8	-
37391	7	5.32	3.88	4.59	331	12.8	-
37395	6	3.39	3.38	4.81	427	11.2	-
37398	97	3.36	3.35	4.83	352	9.3	-
37420	0	4.75	3.66	4.12	192	7.5	-
37426	3	4.55	3.96	4.63	580	6.9	-
37432		3.58	3.27	4.85	136	11.9	-
37434	11						-
37435	3	4.22	3.50	4.68	211	9.9	-
37436	4	4.23	3.53	4.72	249	10.5	-
37438	3	4.35	4.25	4.57	115	12.2	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	 
37445	1	4.16	3.55	4.76	392	18.4		-
37501		3.91	3.32	4.82	159	12.1		-
37502		4.35	3.51	4.76	119	10.2		-
37503		5.30	3.92	4.63	123	12.6		-
37507	0	4.39	3.83	4.67	233	14.2		-
37510	20							-
37511	16							-
37512	27							-
37523	7							-
37548	1	4.07	3.27	4.75	169	10.8		-
37550	9							-
37551		4.37	3.41	4.75	149	13.0		-
37552	1	3.99	3.45	4.69	152	13.0		-
37670	20							-
37673		4.01	3.57	4.92	119	16.1		-
37722	1	3.64	3.49	4.73	230	16.1		-
37724	1	3.14	3.42	4.73	190	14.1		-
37751	361	0.40	1.58	5.06	38	10.8		-
37754	2	5.15	4.12	4.58	262	10.3		-
37796	1	3.95	3.40	4.85	77	12.8		7,100
37797	0	3.91	3.36	4.70	287	15.0		19,500
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