




MILK SAMPLE RESULTS for 21 DECEMBER 2021

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)	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
Avg*		26	3.91	3.26	4.83	226	16.4	<i>* Trimmed mean, 20% excluded</i>	
Max		204	5.22	3.79	4.95	763	24.0	<i>48 cow's milk but 10 excluded</i>	
Min		3	3.29	2.88	4.59	44	12.2		
CV%		108%	10%	6%	1%	59%	16%		

Specif. Raw Milk	Neg	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
37481	Neg	18	3.72	3.21	4.85	136	16.3	-
37919	Neg							-
38089	Pos	36	4.03	3.35	4.79	137	15.7	-
38172	Neg	61	3.61	3.23	4.80	389	15.4	-
38173	Neg	57	3.61	3.23	4.82	441	15.7	-
38282	Neg							-
38415	Neg	31	5.22	3.19	4.81	311	15.3	-
38416	Neg	16	3.69	3.21	4.87	161	19.7	-
38417	Neg	17	3.85	3.10	4.87	176	14.4	-
38599	Neg	22	4.45	3.59	4.73	337	14.8	-
38663	Neg	18	3.29	3.16	4.95	160	13.9	-
38665	Neg	289	2.14	3.25	4.79	784	22.3	-
38701	Neg	130	4.77	3.79	4.67	491	16.2	-
38705	Neg	14	3.89	3.40	4.86	291	13.3	-
38741	Neg	62	3.99	3.30	4.87	213	19.3	-
38773	Neg	27	3.92	3.07	4.86	181	18.4	-
38783	Neg	29	4.19	3.38	4.75	200	20.0	-
38784	Neg	33	4.52	3.33	4.69	425	16.6	-
38802	Neg	10	4.16	3.56	4.79	142	21.8	-
38812	Neg	10	3.59	3.16	4.87	130	13.9	-
38852	Neg	31	4.35	3.52	4.81	359	18.5	-
38872	Neg	40	3.73	3.42	4.83	269	12.3	-
38873	Neg	48	4.55	3.41	4.79	456	15.9	-
38895	Pos	3	3.75	3.16	4.77	244	24.0	7,160
38896	Neg	12	3.47	2.88	4.59	294		8,915
38900	Neg	21	3.56	3.07	4.86	164	14.7	-
38901	Neg	29	3.58	3.06	4.82	275	14.5	-
38906	Neg	77	4.23	3.45	4.92	220	16.2	-
38907	Neg	29	3.86	3.33	4.88	220	14.8	-
38908	Neg	11	3.45	3.37	4.84	253	18.7	-
38923	Neg	62	3.95	3.11	4.85	144	16.0	-
38940	Neg	26	3.57	3.16	4.84	259	12.4	-
38971	Neg	30	3.87	3.14	4.87	44	14.9	8,300
38985	Neg	10	3.64	3.16	4.77	171	17.3	18,000
38991	Neg	35	4.13	3.49	4.87	221	22.1	-
39037	Neg	95	4.86	3.16	4.72	654	17.9	-
39038	Neg	26	3.88	3.30	4.85	422	16.1	-
39039	Neg	204	3.75	3.22	4.76	763	18.6	-
39065	Neg	24	3.77	3.33	4.93	197	18.1	-

Sample Number	Ring Test (CA)	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
39091	Neg	14	3.80	3.17	4.92	144	12.2		-
39098	Neg	13	6.35	3.21	4.74	102	8.3		-
39111	Neg	11	4.03	3.34	4.80	100	14.5		-
39112	Neg	10	3.70	3.05	4.89	151	14.1		-
39113	Neg	15	4.90	3.59	4.80	166	17.7		-
39114	Neg	11	4.03	3.23	4.84	140	14.1		-
39125	Neg	5	3.71	3.09	4.90	113	18.0		-
39126	Neg	5	4.11	3.12	4.87	161	20.1		-
39130	Neg	30	3.77	3.71	4.78	315	13.5		-
39136	Neg	20	3.70	3.20	4.84	147	18.5		-
39168	Neg	7	4.10	3.13	4.84	168	19.7		-
39169	Neg	8	3.69	3.10	4.86	125	17.6		-
39195	Neg	25	4.08	3.28	4.94	98	15.9		-

— END OF REPORT —