



MILK SAMPLE RESULTS for 7 MAY 2024

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

Temp.: 1.9°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial



Sample Number	Ring Test (CA)	E coli cfu/ml	Coli-forms cfu/ml	Bacto-count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*		12	31	15	4.41	3.54	4.79	292	13.1	<i>* Trimmed mean, 20% excluded</i>
Max		580	580	280	7.64	4.13	5.04	678	24.8	<i>49 cow's milk but 9 excluded</i>
Min		<10	<10	3	3.56	3.10	4.36	32	7.1	
CV%		296%	203%	183%	15%	8%	3%	51%	30%	

Specif. Raw Milk	Neg	< 10	< 10	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	35587	Neg	20	40	22	4.38	3.35	4.82	401	14.1	-
2	39222	Neg	<10	10	6	4.23	3.24	4.85	84	18.3	-
3	45115	Neg	<10	10	5	4.68	3.97	4.36	147	11.5	-
4	45175	Neg	<10	<10	3	4.56	3.51	4.83	242	10.6	-
5	45176	Neg	<10	<10	3	4.48	3.51	4.88	174	10.0	-
6	45206	Neg	<10	10	6	4.40	3.68	4.86	103	24.8	-
7	45279	Neg	30	110	61	3.56	3.30	4.90	575	14.2	-
8	45375	Neg	20	550	280	4.88	3.73	4.74	272	9.7	-
9	45378	Neg	10	20	28	4.47	3.47	4.73	678	14.9	-
10	45379	Neg	30	50	16	4.68	3.79	4.70	253	12.1	-
11	45448	Neg	<10	20	6	3.88	3.10	4.78	208	21.0	-
12	45449	Neg	<10	<10	8	4.01	3.11	4.77	175	20.3	-
13	45465	Neg	<10	30	8	4.62	3.56	4.65	276	10.8	-
14	45547	Neg	<10	50	8	4.25	3.50	4.86	182	18.2	-
15	45581	Neg	<10	10	11	4.96	3.81	4.81	187	10.1	-
16	45588	Neg	580	580	11	3.94	3.34	4.82	346	14.5	-
17	45634				11	3.65	3.23	4.80	268	18.0	-
18	45645				11	3.68	3.21	4.79	178	17.9	-
19	45662	Neg	10	20	8	4.38	3.42	4.85	196	16.3	-
20	45673	Neg	<10	20	74	4.29	3.68	4.88	499	9.1	-
21	45696	Neg	30	150	9	3.75	3.44	4.79	485	17.2	-
22	45724	Neg	<10	<10	3	4.14	3.45	4.79	167	14.1	-
23	45732	Neg	<10	<10	14	4.32	3.28	4.99	151	10.2	-
24	45739	Neg	<10	10	8	4.38	3.32	4.78	219	8.6	-
25	45745	Neg	<10	10	165	7.64	3.21	4.69	531	7.1	-
26	45789	Neg	<10	<10	10	4.49	3.62	4.79	256	7.1	-
27	45845	Neg	<10	30	17	4.63	3.92	4.87	345	10.3	-
28	45847	Pos	<10	10	12	4.24	3.84	4.80	473	14.8	-
29	45851					5.36	4.13	4.41	303	16.0	-
30	45852					5.33	4.13	4.41	353	13.0	-
31	45861					4.46	3.77	4.80	454	10.3	-
32	45862					4.46	3.76	4.78	331	7.8	-
33	45863					4.41	3.78	4.80	383	7.8	-
34	45912	Neg	<10	10	11	5.45	3.94	4.62	135	13.4	-
35	45914	Neg	<10	40	16	5.12	3.88	4.51	313	13.0	-
36	45917	Neg	20	20	17	4.38	3.68	4.75	155	8.4	-
37	45918	Neg	50	50	9	3.95	3.34	4.89	157	8.8	-
38	45919	Neg	160	170	17	5.57	4.10	4.72	32	7.5	-
39	45959	Neg	<10	20	16	4.04	3.40	5.04	254	13.4	-
40	45961	Neg	80	120	12	4.96	3.76	4.85	196	15.2	-
41	46011	Neg	10	20	25	4.63	3.43	4.72	522	12.0	-



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42	46016	Neg	<10	10	63	4.00	3.48	4.70	676	12.7	-
43	46019	Neg	30	50	37	3.83	3.24	4.94	546	14.3	-
44	46030	Neg	20	20	8	4.77	3.70	4.69	227	14.4	-
45	46031	Neg	10	30	10	4.90	3.65	4.72	218	14.7	-
46	46062	Neg	<10	20	6	3.91	3.38	4.81	368	12.7	-
47	46069	Neg	<10	10	7	4.38	3.37	4.83	437	14.0	-
48	46077	Neg	<10	20	51	3.97	3.38	4.94	429	18.2	-
49	46078	Neg	60	140	23	4.22	3.37	4.84	252	17.2	-

— END OF REPORT —