



MILK SAMPLE RESULTS for 23 JANUARY 2024

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

Temp.: 4.5°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	Bacto Count <i>cfu x 1K/ml</i>	Butterfat %	Protein %	Lactose %	SCC <i>x1K/ml</i>	Milk Urea Nitrogen <i>mgN/dl</i>	Name	
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Avg*	38	4.09	3.31	4.85	364	13.0	* Trimmed mean, 20% excluded	
Max	582	6.68	3.74	5.04	896	20.3	54 cow's milk but 10 excluded	
Min	5	3.62	2.99	4.69	130	5.7		
CV%	162%	11%	6%	2%	53%	24%		

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	41799	33	3.86	3.22	5.04	403	15.5	-
2	43544	296	3.97	3.45	4.92	711	12.4	-
3	44217	16	5.06	3.47	4.83	180	12.5	-
4	44219	22	4.56	3.57	4.74	398	9.6	-
5	44425	16	4.45	3.54	4.90	179	16.9	-
6	44562	5	4.09	3.20	4.84	215	12.6	-
7	44563	9	4.11	3.19	4.89	179	12.0	-
8	44584	10	4.22	3.20	4.89	270	14.0	-
9	44684	11	4.16	3.14	4.89	211	11.6	-
10	44686	111	3.87	3.27	4.76	669	14.1	-
11	44742	166	3.69	3.17	4.76	667	18.4	-
12	44750	7	4.06	3.18	4.92	197	15.3	-
13	44833	60	4.07	3.42	4.89	410	13.8	-
14	44834	72	4.57	3.35	4.77	567	15.2	-
15	44857	10	3.67	3.33	4.89	413	10.8	-
16	44913	17	4.22	3.47	4.81	300	12.4	-
17	44914	21	4.22	3.44	4.80	329	12.7	-
18	44929	87	4.53	3.66	4.74	612	9.4	-
19	44936	271	3.95	3.14	4.86	494	11.1	-
20	44947	10	4.01	3.10	4.97	195	8.9	-
21	44956	11	3.65	3.01	4.77	358	11.4	-
22	44957	18	3.62	3.06	4.81	249	12.5	-
23	44985	16	4.23	3.46	4.85	344	13.7	5,728
24	44986	10	3.90	3.18	5.01	253	13.5	5,384
25	44987	21	3.73	3.17	4.89	186	15.9	6,926
26	45006	259	3.75	3.00	4.92	802	20.3	-
27	45014	39	3.81	2.99	4.85	189	14.6	-
28	45028	30	4.31	3.60	4.78	368	8.5	-
29	45029	34	4.32	3.60	4.77	344	13.8	-
30	45030	13	4.00	3.14	4.85	217	18.4	-
31	45037		4.28	3.53	4.80	813	13.7	-
32	45038		4.28	3.51	4.80	709	12.7	-
33	45039	150	4.14	3.47	4.81	650	13.9	-
34	45044	29	4.12	3.35	5.01	250	20.0	-
35	45059	42	4.06	3.10	4.87	130	18.8	-
36	45064	84	4.15	3.47	4.81	631	8.9	-
37	45076	51	3.74	3.27	4.81	495	12.7	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
38	45077	81	4.06	3.63	4.80	524	12.1	-
39	45102	17	4.28	3.52	4.85	150	13.4	-
40	45103	16	3.96	3.24	4.90	173	9.8	-
41	45104	18	4.90	3.74	4.85	147	10.1	-
42	45110	38	4.42	3.51	4.78	586	15.5	-
43	45111	40	4.44	3.48	4.82	331	17.5	-
44	45140	18	4.00	3.57	4.85	345	10.2	-
45	45172	25	3.82	3.13	4.93	241	8.8	-
46	45174	32	3.78	3.16	4.94	396	5.7	-
47	45213	32	4.53	3.52	4.91	336	12.7	-
48	45218	582	6.68	3.00	4.69	896	17.2	-
49	45231	20	3.74	3.12	4.78	499	10.1	-
50	45245	25	4.37	3.35	4.91	218	8.2	-
51	45253	18	4.02	3.23	4.80	287	17.0	-
52	45273	191	3.66	3.22	4.89	603	11.4	-
53	45283	14	4.14	3.16	4.72	231	14.6	-
54	45284	7	3.93	3.04	4.93	153	11.9	-
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