



MILK SAMPLE RESULTS for 14 MAY 2024

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

Temp.: 2.5°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*	13	4.35	3.57	4.82	294	11.2	* Trimmed mean, 20% excluded	
Max	102	5.75	4.19	5.03	700	20.9	55 cow's milk but 11 excluded	
Min	4	2.04	3.08	4.31	44	2.1		
CV%	99%	14%	8%	3%	49%	36%		

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	40732	2	4.42	3.78	4.87	39	14.3	-
2	44656	15	4.98	3.87	4.86	226	11.3	-
3	45117	4	4.63	3.81	4.31	336	9.4	-
4	45178	13	4.70	3.58	4.81	231	14.3	-
5	45207	13	4.05	3.78	4.93	111	16.6	-
6	45353	6	4.46	3.50	4.82	206	13.6	-
7	45377	19	4.27	3.52	4.75	621	8.8	-
8	45548	13	4.08	3.52	5.03	189	5.4	-
9	45549	6	3.95	3.34	4.93	184	9.1	-
10	45646	6	3.67	3.27	4.84	200	14.8	-
11	45647	12	3.70	3.29	4.82	257	19.0	-
12	45670	9	2.04	3.77	4.99	143	12.1	-
13	45695	13	3.82	3.48	4.83	320	13.3	-
14	45699	13	4.19	3.24	4.92	121	14.7	-
15	45733	6	4.20	3.26	5.02	149	8.6	-
16	45746	5	4.18	3.41	4.78	182	8.8	-
17	45747	4	4.35	3.45	4.86	256	11.7	-
18	45760	15	4.37	3.40	4.83	304	9.6	-
19	45817	59	4.82	3.69	4.72	700	2.1	-
20	45846	20	4.62	3.92	4.87	288	13.4	-
21	45853		5.59	4.09	4.40	116	15.6	-
22	45854		5.59	4.09	4.42	428	13.2	-
23	45857	29	4.06	3.35	4.87	416	15.5	-
24	45864		4.46	3.79	4.82	470	6.2	-
25	45880	10	3.99	3.42	4.95	158	7.4	-
26	45890	21	5.15	4.05	4.44	382	10.8	-
27	45891	22	5.14	4.05	4.44	415	11.0	-
28	45898	27	4.31	3.82	4.85	566	11.5	-
29	45931	14	5.75	4.19	4.56	44	6.6	-
30	45934	34	5.15	4.10	4.51	341	14.2	-
31	45935	8	4.12	3.67	4.91	174	3.3	-
32	45936	8	3.94	3.33	4.94	155	4.7	-
33	45937	13	5.21	4.10	4.72	111	7.8	-
34	45958	10	4.23	3.46	4.99	278	12.9	-
35	45960	16	4.96	3.74	4.79	262	15.0	-
36	45985	9	4.16	3.08	4.83	189	18.2	-
37	46017	12	4.30	3.38	4.78	484	8.4	-

Sample Number	Bacto-count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
38	46018	9	4.38	3.34	4.72	639	7.6	-
39	46020	13	3.87	3.28	4.91	453	14.0	-
40	46032	14	4.79	3.78	4.65	236	12.1	-
41	46033	10	4.89	3.69	4.71	275	10.3	-
42	46040	102	3.63	3.31	4.81	487	12.2	-
43	46064	6	3.94	3.38	4.87	390	9.7	-
44	46083	14	4.34	3.61	4.63	240	10.4	-
45	46084	7	3.98	3.12	4.84	160	20.9	-
46	46092	15	4.25	3.62	4.84	376	5.3	6,070
47	46093	8	3.42	3.28	5.00	277	13.4	7,694
48	46094	6	3.36	3.21	4.89	161	15.0	7,144
49	46140	31	4.39	3.60	4.85	291	7.9	-
50	46147	24	4.75	3.81	4.77	362	13.5	-
51	46185	6	4.10	3.29	4.81	192	10.6	-
52	46205		4.67	3.87	4.82	473	5.1	-
53	46206	39	4.60	3.84	4.81	526	7.2	-
54	46276	9	4.41	3.45	4.88	398	11.5	-
55	46278	10	4.44	3.44	4.88	409	12.3	-
56	46295	10	3.93	3.37	4.89	416	15.0	-



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