



MILK SAMPLE RESULTS for 21 MAY 2024

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

Temp.: 5.0°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*	4.26	3.54	4.78	335	11.9	* Trimmed mean, 20% excluded
Max	7.17	4.15	4.98	2,194	18.2	51 cow's milk but 10 excluded
Min	3.31	3.06	4.45	80	3.8	
CV%	15%	8%	2%	82%	33%	



Specif. Raw Milk	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	42769	5.18	3.22	4.81	167	13.7	-
2	44658	4.94	3.79	4.82	237	10.8	-
3	45240	4.41	3.81	4.80	191	16.0	-
4	45565	4.45	3.51	4.77	336	14.8	-
5	45566	4.20	3.47	4.81	257	13.5	-
6	45587	3.79	3.39	4.86	349	12.0	-
7	45648	3.55	3.25	4.77	230	17.4	-
8	45649	3.50	3.29	4.78	200	17.7	-
9	45671	4.15	3.65	4.87	394	11.7	-
10	45697	3.71	3.46	4.87	328	13.1	-
11	45731	4.11	3.18	4.98	135	12.3	-
12	45748	5.10	3.51	4.71	404	9.5	-
13	45749	3.87	3.47	4.73	190	7.0	-
14	45816	4.47	3.68	4.68	734	3.8	-
15	45882	3.93	3.37	4.94	173	10.1	-
16	45885	4.12	3.41	4.72	332	14.6	-
17	45886	3.80	3.33	4.86	426	14.8	-
18	45892	4.94	4.05	4.48	522	17.9	-
19	45893	4.94	4.05	4.48	499	16.9	-
20	45906	3.86	3.91	4.84	299	7.4	-
21	45938	4.20	3.70	4.84	152	4.6	-
22	45939	4.01	3.30	4.85	165	8.1	-
23	45947	3.99	3.66	4.89	80	12.9	-
24	45957	4.04	3.39	4.93	285	12.5	-
25	45986	3.85	3.12	4.75	222	18.2	-
26	46021	4.09	3.42	4.73	529	10.9	-
27	46022	4.14	3.38	4.69	582	6.7	-
28	46023	5.97	3.12	4.76	830	10.3	-
29	46034	4.75	3.74	4.71	246	15.5	-
30	46041	4.26	3.64	4.45	2194	7.0	-
31	46050	4.44	3.69	4.77	524	8.7	-
32	46061	3.92	3.34	4.78	414	9.5	-
33	46085	4.16	3.42	4.68	187	11.2	-
34	46086	3.69	3.06	4.78	133	16.5	-
35	46110	4.06	3.59	4.77	411	6.3	6,439
36	46111	3.44	3.23	4.91	259	13.3	6,328
37	46112	3.31	3.16	4.87	200	15.5	7,729

Sample Number	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
38	46125	5.35	4.04	4.72	191	4.0	-
39	46141	4.39	3.59	4.79	255	10.9	-
40	46145	4.60	3.77	4.73	386	12.9	-
41	46146	4.18	3.48	4.75	728	13.5	-
42	46148	5.00	3.83	4.76	264	9.3	-
43	46176	4.91	4.15	4.53	244	5.2	-
44	46186	3.80	3.28	4.81	177	10.8	-
45	46207	4.25	3.86	4.75	547	16.4	-
46	46208	4.51	3.76	4.70	592	16.4	-
47	46209	4.48	3.74	4.70	545	14.2	-
48	46246	4.29	3.79	4.78	416	12.1	-
49	46265	7.17	3.81	4.71	600	7.8	-
50	46275	4.23	3.38	4.83	376	10.2	-
51	46279						-

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