

MILK SAMPLE RESULTS for 13 JUNE 2023



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

Temp.: 1.1°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*			36	4.17	3.46	4.79	265	13.2	* Trimmed mean, 20% excluded
Max			968	5.34	4.00	5.05	804	24.3	55 cow's milk but 11 excluded
Min			4	2.97	3.10	4.39	44	4.2	
CV%			216%	12%	7%	3%	65%	30%	



Specif. Raw Milk	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	41833	-0.532	0.0	14	5.75	3.87	4.71	116	12.5	-
2	42298			18	3.72	3.27	4.80	112	14.7	-
3	42299			22	3.70	3.26	4.80	169	14.7	-
4	42448			9	3.76	3.37	4.91	179	11.1	-
5	42449			9	4.17	3.41	4.85	209	13.3	-
6	42614			19	4.57	3.45	4.76	212	12.2	-
7	42693			30	3.60	3.61	4.86	267	12.9	-
8	42763			8	4.04	3.32	4.86	44	14.2	-
9	42781			102	4.65	3.92	4.45	581	12.9	-
10	42783			68	4.51	3.92	4.39	576	12.2	-
11	42790	-0.530	0.0	125	5.34	3.84	4.60	335	4.2	-
12	42793	-0.524	0.0	968	4.68	3.58	4.53	804	9.5	-
13	42794	-0.519	0.0	11	3.61	3.43	4.80	296	9.8	-
14	42813			49	4.67	3.54	4.79	364	7.2	-
15	42831			33	4.77	3.70	4.65	280	12.3	-
16	42847			453	4.64	3.61	4.71	764	6.4	-
17	42866			4	4.09	3.42	4.77	167	11.9	-
18	42867			6	3.72	3.39	4.84	108	12.1	-
19	42912			85	4.06	3.71	4.68	422	9.5	-
20	42944			34	4.11	3.35	4.93	211	21.5	-
21	42973			14	4.02	3.26	4.83	293	16.4	-
22	42974			14	3.51	3.14	4.78	188	20.5	-
23	42980			24	3.82	3.26	4.72	349	11.7	-
24	42981			142	4.73	3.41	4.78	661	19.1	-
25	42983			460	4.03	3.51	4.67	721	11.5	-
26	42988			15	3.99	3.25	4.77	118	13.1	-
27	42989			9	3.90	3.14	4.82	146	16.4	-
28	42993			12	4.18	3.37	4.89	171	14.0	-
29	42994			8	4.15	3.38	4.88	174	11.9	-
30	43028			17	3.86	3.29	4.85	117	19.7	-
31	43043			23	4.87	3.68	4.79	137	15.8	-
32	43060	-0.530	0.0	42	4.77	3.70	4.81	167	11.0	-
33	43080			27	4.68	3.64	4.78	191	14.1	-
34	43099			33	3.74	3.20	4.90	381	15.0	-
35	43105			35	3.66	3.27	4.87	277	12.6	-
36	43107			33	3.59	3.28	4.85	170	13.9	-
37	43140			117	4.18	3.73	4.79	470	11.7	-
38	43141			54	4.65	3.81	4.66	487	7.9	-
39	43148			17	3.62	3.18	4.93	237	19.6	-

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40	43149		18	4.18	3.26	4.86	190	14.1	-	-
41	43169		38	5.03	4.00	4.70	144	19.4	-	-
42	43186		18	4.07	3.61	4.87	221	14.7	-	-
43	43187		42	4.83	3.69	4.66	392	8.6	-	-
44	43197		16	5.33	3.85	4.69	221	5.1	-	-
45	43207		15	3.73	3.61	4.85	210	24.3	-	-
46	43228		165	4.10	3.70	4.65	527	13.4	-	-
47	43229		658	4.28	3.68	4.66	577	12.6	-	-
48	43241		7	3.95	3.20	5.05	78	11.6	-	-
49	43242		9	4.17	3.19	5.04	77	10.8	-	-
50	43356		9	3.86	3.10	4.81	187	16.1	-	-
51	43371		42	4.53	3.38	4.87	323	9.3	-	-
52	43382		8	4.04	3.28	4.86	139	14.8	-	-
53	43395		81	4.81	3.69	4.39	458	14.1	-	-
54	43420		27	4.14	3.56	4.82	126	10.7	-	-
55	43421		21	2.97	3.20	4.94	90	11.9	-	-
56	43441		20	3.97	3.19	4.85	316	18.4	-	-
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