



MILK SAMPLE RESULTS for 30 JANUARY 2024

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

Temp.: 2.4°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	
---------------	-----------------------------------	----------------	--------------	--------------	----------------------	-------------------------------------	------	--

Avg*	65	4.06	3.30	4.83	319	15.0	* Trimmed mean, 20% excluded	
Max	2,176	5.84	3.97	5.08	821	26.5	52 cow's milk but 10 excluded	
Min	6	2.71	2.97	4.67	32	6.6		
CV%	263%	11%	7%	2%	50%	26%		

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	43995	87	3.95	3.21	4.85	256	14.9	-
2	44215	22	4.73	3.54	4.82	170	6.6	-
3	44312	62	5.84	3.29	4.73	378	6.6	-
4	44437	45	4.62	3.55	4.85	265	20.1	-
5	44564	38	4.41	3.15	4.86	185	13.9	-
6	44751	7	3.99	3.12	4.89	181	18.1	-
7	44752	6	4.16	3.25	4.85	267	19.2	-
8	44847	76	4.23	3.53	4.83	435	10.2	-
9	44848	134	4.37	3.58	4.85	519	9.8	-
10	44891	45	4.47	3.51	4.85	335	16.2	-
11	44900	67	4.11	3.39	4.88	399	16.7	-
12	44901	101	4.40	3.41	4.81	461	14.5	-
13	44910	51	4.25	3.53	4.81	272	17.1	-
14	44911	79	4.23	3.48	4.79	310	17.9	-
15	44935	71	3.86	3.07	4.82	482	11.9	-
16	44946	26	4.05	3.09	4.94	237	11.5	-
17	44958	60	3.75	3.03	4.83	299	13.4	-
18	44959	54	3.68	3.02	4.81	257	15.0	-
19	44963	93	4.11	3.41	4.80	387	10.8	5,798
20	44965	35	4.06	3.13	4.79	150	15.1	-
21	44966	21	3.98	3.07	4.87	182	18.9	-
22	44988	12	3.49	3.19	4.99	235	14.0	5,156
23	44989	13	4.18	3.07	4.95	276	26.5	6,549
24	45031	15	3.71	3.11	4.80	207	18.7	-
25	45032	26	3.69	3.10	4.78	203	17.9	-
26	45033	31	3.94	3.08	4.86	141	15.8	-
27	45045	230	3.88	3.25	4.68	645	17.0	-
28	45046	188	3.71	3.12	4.74	455	20.1	-
29	45047	31	3.92	3.33	4.83	198	18.4	-
30	45048	148	3.81	2.97	4.93	649	16.0	-
31	45055	59	4.11	3.10	4.86	133	15.1	-
32	45070	2176	4.61	3.56	4.67	340	10.6	-
33	45071	1556	4.61	3.57	4.69	335	13.4	-
34	45099	20	3.78	2.99	4.90	169	15.8	-
35	45112	96	4.46	3.56	4.84	369	19.2	-
36	45114	157	4.17	3.58	4.73	602	14.6	-
37	45122	101	4.35	3.59	4.76	375	16.0	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
38	45125	14	2.71	3.97	4.91	32	17.8	-
39	45142	71	3.80	3.64	4.89	340	7.8	-
40	45144	120	3.96	3.66	4.78	530	13.9	-
41	45165	42	4.10	3.42	4.89	156	7.5	-
42	45166	34	3.87	3.17	4.93	177	12.6	-
43	45167	45	4.92	3.72	4.80	152	11.8	-
44	45170	61	4.17	3.05	4.95	357	16.2	-
45	45173	66	3.85	3.19	4.89	265	11.5	-
46	45187	48	3.67	3.13	4.74	410	15.6	-
47	45189	94	3.66	3.13	4.75	401	16.1	-
48	45200		4.17	3.55	4.75	821	13.9	-
49	45201		4.09	3.49	4.77	645	12.8	-
50	45255	36	4.09	3.10	4.86	190	15.6	-
51	45272	155	3.87	3.24	4.89	574	12.6	-
52	45321	114	3.81	3.26	5.08	566	18.8	-
— END OF REPORT —								

