



## MILK SAMPLE RESULTS for 19 NOVEMBER 2019

Samples analysed by: Mérieux NutriSciences. E-mail: [za-info@mxns.com](mailto:za-info@mxns.com)

Sample temperature at lab: 2.4 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
<b>Avg*</b>	<b>45</b>	<b>3.97</b>	<b>3.22</b>	<b>4.74</b>	<b>309</b>	<b>13.6</b>	<b>* Trimmed mean, 20% discarded</b>	
<b>Max</b>	<b>572</b>	<b>5.93</b>	<b>3.69</b>	<b>4.90</b>	<b>1,625</b>	<b>21.3</b>		
<b>Min</b>	<b>8</b>	<b>3.17</b>	<b>2.89</b>	<b>4.39</b>	<b>136</b>	<b>5.6</b>		
<b>CV%</b>	<b>149.3%</b>	<b>15.0%</b>	<b>5.4%</b>	<b>2.1%</b>	<b>89.3%</b>	<b>22.2%</b>		

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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31756	135	4.10	3.32	4.58	576	16.5	-
31757	210	5.93	3.16	4.55	1361	11.8	-
31860	155	3.84	3.34	4.78	740	13.5	-
32056	34	4.07	3.21	4.86	188	15.5	-
32079		4.37	3.36	4.68	149	13.2	-
32177	35	3.45	3.06	4.79	195	11.7	-
32178	96	3.90	3.07	4.72	320	10.6	-
32194	13	3.45	3.15	4.81	222	8.0	-
32292	8	4.07	3.11	4.84	265	13.2	-
32293	54	3.42	3.12	4.84	174	14.8	-
32322	89	3.44	3.18	4.83	159	17.8	-
32337	17	4.06	3.26	4.85	288	14.2	-
32338	10	3.31	3.09	4.85	194	13.0	-
32376	22	3.76	3.26	4.73	260	14.9	-
32377	32	4.49	3.31	4.70	428	14.6	-
32428	69	4.00	3.20	4.90	303	10.1	-
32454	116	5.62	3.32	4.69	237	12.8	-
32480		5.04	3.61	4.62	411	11.7	-
32481	60	4.80	3.69	4.64	272	12.9	-
32515	41	3.51	3.01	4.77	497	8.1	-
32533	14	0.87	3.31	4.25	146	29.4	-
32548	23	4.25	3.21	4.67	282	17.4	4,116
32549	48	3.27	2.89	4.76	436	16.7	7,438
32550	13	3.67	3.09	4.73	252	13.1	16,298
32558	23	3.78	3.04	4.89	225	12.4	-
32579	24	4.12	3.21	4.67	377	17.7	21,026
32581	15	4.22	3.16	4.79	189	15.5	13,062
32610	346	5.73	3.65	4.39	852	10.0	32610 Indiv cow
32614	40	4.18	3.32	4.69	331	10.7	-
32616	36	3.87	3.10	4.81	136	19.2	9,275
32617	26	3.68	3.15	4.74	405	18.2	16,766
32656	572	3.80	3.40	4.64	1625	17.6	-
32658	388	3.19	3.23	4.78	1541	12.0	-
32659	250	3.22	3.19	4.76	1451	14.5	-
32670	18	4.02	3.25	4.81	139	11.6	-
32671	19	3.63	3.20	4.78	146	15.2	-
32721	71	4.56	3.60	4.51	283	12.8	-
32722	83	4.40	3.31	4.78	283	9.9	-

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
32745	19	4.33	3.38	4.74	246	11.4		-
32746	23	4.41	3.31	4.79	256	14.0		-
32787	27	3.94	3.13	4.84	260	12.9		-
32796	21	4.01	3.43	4.73	239	15.2		-
32797	15	3.59	3.31	4.76	249	16.1		-
32798	18	4.47	3.29	4.66	506	5.6		-
32799	60	3.60	3.29	4.56	569	17.7		-
32803	30	3.75	3.20	4.73	188	12.9		-
32804	12	3.17	2.93	4.82	169	12.0		-
32812	19	3.98	3.24	4.78	314	11.2		-
32814	25	3.79	3.30	4.77	229	11.2		-
32815	30	4.89	3.52	4.68	184	14.4		-
32835	30	3.99	2.98	4.72	333	12.1		5,221
32836	31	4.09	3.00	4.70	296	15.1		5,295
32990	58	3.80	3.04	4.65	303	21.3		-

— END OF REPORT —