



MILK SAMPLE RESULTS for 9 APRIL 2019

Samples analysed by: Mérieux NutriSciences. E-mail: za-info@mxns.com

Sample temperature at lab: 4.2 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*				35	4.06	3.33	4.62	366	18.2		<i>* Trimmed mean, 20% discarded</i>
Max				316	5.81	3.84	4.83	1,891	28.7		
Min				12	3.06	2.99	4.30	90	10.8		
CV%				106.0%	12.9%	6.5%	2.7%	77.3%	20.0%		

Spec. Raw Milk	Neg	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
29525				19	3.94	3.04	4.58	187	19.7	-
29785				32	5.06	3.62	4.55	404	23.3	-
29948				38	4.14	3.22	4.61	221	19.0	-
29949				35	4.09	3.27	4.65	194	18.5	-
29950				32	4.56	3.42	4.30	820	17.5	-
30061				26	3.77	3.25	4.52	357	20.1	-
30093				12	4.04	3.15	4.68	298	19.0	-
30094				33	3.92	3.22	4.67	232	16.3	-
30124				14	3.73	3.26	4.69	251	23.0	-
30171				21	4.03	3.18	4.74	219	24.8	-
30225				15	4.67	3.74	4.32	637	20.2	-
30233				27	4.09	3.22	4.80	239	20.4	-
30294				48	4.24	3.36	4.65	463	26.4	-
30336				14	4.03	3.29	4.66	241	16.4	-
30337				12	3.82	3.27	4.72	181	13.6	-
30345				41	3.75	3.14	4.62	270	28.7	-
30413				2589	3.24	3.49	3.84	6093	24.8	-
30425					4.89	3.78	4.44	230	15.8	-
30427				81	4.80	3.84	4.37	247	18.1	-
30488		-0.526	0.0	33	3.82	3.19	4.74	435	16.9	13,211
30489		-0.521	0.0	27	3.82	3.21	4.73	90	12.1	6,488
30520				47	5.81	3.56	4.60	90	18.8	-
30540				45	3.58	3.22	4.17	1028	31.5	-
30548				30	4.23	3.27	4.66	195	15.1	-
30549				20	5.10	3.59	4.57	213	17.0	-
30551		-0.533	0.0	54	3.56	3.28	4.66	620	24.2	-
30552		-0.524	0.0	88	3.66	3.22	4.67	404	20.4	-
30565				40	3.47	3.08	4.58	783	14.9	-
30571				68	4.30	3.51	4.56	372	16.4	4,537
30573				62	4.13	3.48	4.61	457	18.7	6,250
30575				64	5.19	3.81	4.39	310	19.2	-
30601				17	3.63	3.06	4.76	195	12.9	-
30623				80	4.87	3.73	4.44	347	15.4	-
30673				99	4.51	3.54	4.59	687	20.4	-
30674				28	3.89	3.33	4.78	274	17.4	-
30747				316	4.32	3.47	4.40	1891	17.0	-
30748				72	4.34	3.42	4.50	1200	18.7	-
30749				25	3.48	3.16	4.71	1013	17.0	-
30752				17	3.99	3.18	4.64	351	18.2	5,578
30753				27	3.84	3.13	4.71	275	18.1	5,386
30756				18	3.76	3.32	4.59	435	15.5	3,905
30757				18	3.06	2.99	4.83	223	10.8	7,150
30772		-0.518	0.0	18	3.51	3.15	4.69	253	16.5	-
30773		-0.522	0.0	31	3.65	3.20	4.69	323	21.1	-
30774		-0.522	0.0	28	3.42	3.29	4.59	333	18.7	-
30785		-0.516	0.0	27	3.35	3.18	4.71	207	18.3	-
30786		-0.518	0.0	20	3.74	3.15	4.68	339	20.5	-
30805				25	4.27	3.35	4.48	584	17.5	-
30806				27	4.12	3.55	4.66	539	14.6	-
30807				41	4.25	3.61	4.52	637	23.1	-
30808				82	4.41	3.60	4.54	1346	10.8	-
30809				25	4.28	3.62	4.46	399	21.3	-
30875				60	4.05	3.21	4.72	494	14.3	-