



MILK SAMPLE RESULTS for 15 JANUARY 2019

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

Sample temperature at lab: 2.1 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	E coli (per ml)	Coli-forms (per ml)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*						18	3.71	3.12	4.65	264	18.2		* Trimmed mean, 20% discarded
Max						5,033	4.88	3.76	4.89	3,308	26.1		
Min						4	-	-	-	-	-		
CV%						546.4%	18.7%	16.3%	15.1%	135.6%	27.2%		

Spec. Raw Milk	Neg	Nil	< 10	-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
28291						8	4.33	2.97	4.71	317	17.3	-
28293						7	3.60	2.95	4.73	250	19.8	-
29012						10	4.03	2.99	4.78	314	24.0	-
29107	Neg					12	3.84	3.44	4.83	196	23.2	-
29168	Neg					5033	3.64	3.23	4.46	396	15.3	-
29284	Neg					211	3.65	3.20	4.48	436	18.1	-
29446						8	3.81	2.98	4.66	371	19.5	-
29447						27	3.87	3.12	4.72	111	20.1	-
29474	Neg	<10	>300	-0.529	0	70	3.43	3.08	4.58	268	26.1	-
29513	Neg					11	3.23	3.09	4.68	357	22.9	-
29514	Neg					8	3.41	3.03	4.71	251	19.4	-
29515						9	3.51	2.87	4.76	184	20.9	-
29564							4.16	3.61	4.68	348	18.6	-
29570						13	4.44	3.61	4.68	357	22.2	-
29585	Neg					76	3.64	3.10	4.61	1040	13.2	-
29589	Neg					139	2.43	3.05	4.73	487	13.8	-
29594							4.19	3.40	4.52	201	19.0	-
29595						9	4.07	3.37	4.55	126	19.8	-
29596						8	4.16	3.39	4.61	155	21.0	-
29636						6	3.60	2.94	4.67	164	21.8	-
29688						10	3.72	3.08	4.73	292	20.8	-
29696						6	3.36	2.88	4.53	538	9.4	-
29733						8	3.29	2.96	4.68	167	13.2	-
29734						5	3.31	3.01	4.75	169	14.1	-
29742						66	0.00	0.00	0.00	0	0.0	-
29747						12	3.88	3.10	4.43	271	18.5	3,750
29748						6	3.45	2.80	4.67	304	16.4	6,749
29764						9	3.44	3.18	4.62	159	17.8	-
29790						38	3.80	3.25	4.56	1335	11.3	-
29791						29	3.83	3.28	4.61	448	22.3	-
29792						24	3.81	3.16	4.68	408	18.2	-
29793						48	4.21	3.38	4.52	1151	11.9	-
29794						32	3.65	3.27	4.44	461	15.8	-
29795						23	3.59	3.24	4.65	199	8.0	6,986
29796						23	4.35	3.41	4.61	400	7.7	4,677
29800						105	4.34	3.44	4.52	262	15.7	-
29801						9	4.02	3.31	4.63	237	19.2	-
29816						8	3.11	2.90	4.68	133	14.2	-
29817						8	4.56	3.40	4.63	146	19.0	-
29858						11	0.00	0.00	0.00	0	0.0	-
29862						7	3.82	3.12	4.89	191	17.6	-
29878						8	3.66	2.99	4.87	182	18.7	-
29880						11	3.89	3.04	4.61	585	16.5	-
29881						18	3.45	3.07	4.56	1114	18.5	-
29882						8	3.44	3.03	4.74	317	21.0	-
29905						133	3.81	3.34	4.58	160	18.3	-
29906						9	3.47	3.05	4.64	174	24.4	-
29907						12	3.57	3.08	4.70	174	17.9	-
29908						13	3.66	3.20	4.61	248	20.7	-
29927						67	4.88	3.76	3.95	3308	20.1	-
29985						4	3.63	2.96	4.71	223	10.9	-
29991						10	3.57	3.04	4.65	189	24.5	-
30020						9	3.77	3.02	4.59	291	16.5	5,701.00
30021						8	3.50	2.97	4.70	213	17.2	5,828.00