MILK SAMPLE RESULTS for 5 MARCH 2019

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

Sample temperature at lab: 1.7 °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*						33	3.86	3.33	4.73	290	14.9		* Trimmed mean, 20% discarded
Max						295	8.20	3.78	4.87	1,255	20.4		
Min						3	1.80	2.92	4.42	-	5.3		
CV%						100.1%	18.9%	6.2%	1.9%	71.0%	22.4%		
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
28930	Neg	<10	40	-0.522	0.0	33	3.82	3.27	4.81	227	13.5		-
28933	Neg	<10	90	-0.523	0.0	30	3.64	3.22	4.84	139	14.0		-
29063	Neg	<10	<10	-0.525	0.0	24	4.02	3.31	4.74	268	18.8		-
29064	Neg	10	20	-0.524	0.0	27	3.87	3.23	4.78	237	17.8		-
29722	Neg	10	40	-0.520	0.0	35	3.51	3.05	4.67	499	10.6		-
29788	Neg	<10	20	-0.520	0.0	39	4.31	3.58	4.73	159	19.8		-
29835	Neg	<10	1460	-0.526	0.0	106	4.21	3.76	4.69	580	10.0		-
29837	Neg	<10	<10	-0.523	0.0	3	8.20	3.43	4.53	438	5.3	Individual cow	
29933							4.69	3.69	4.56	226	19.7		-
29938							3.78	3.60	4.82	316	13.9		-
29939							3.76	3.59	4.78	217	15.9		-
29941	Neg	10	10	-0.524	0.0	29	3.77	3.17	4.75	474	12.5		15,000
29942	Neg	20	20	-0.525	0.0	32	3.90	3.21	4.82	87	18.9		7,000
29959	Neg	<10	<10	-0.531	0.0	17	3.96	3.14	4.81	249	19.8		-
30031	Neg	10	140	-0.517	0.0	22	3.61	3.22	4.58	214	15.0		4,210
30032	Neg	<10	100	-0.514	0.0	23	3.13	2.92	4.83	213	10.6		7,019
30057	Neg	<10	<10	-0.514	0.0	19	3.69	3.05	4.82	179	13.0		-
30058	Neg	<10	<10	-0.524	0.0	25	3.79	3.27	4.78	131	13.2		-
30059	Neg	<10	<10	-0.525	0.0	23	5.08	3.61	4.73	143	17.1		-
30110	Neg	<10	10	-0.522	0.0	3	3.71	3.23	4.66	266	19.5		-
30111	Neg	<10	10	-0.525	0.0	34	3.90	3.24	4.76	168	17.3		-
30112	Neg	<10	<10	-0.521	0.0	10	1.80	3.27	4.77	0	19.3		-
30140	Neg	70	160	-0.527	0.0	43	3.88	3.41	4.76	321	15.7		-
30141	Neg	<10	180	-0.515	0.0	36	3.99	3.40	4.69	364	16.5		-
30142	Neg	20	30	-0.528	0.0	29	4.07	3.52	4.72	418	17.9		-
30143	Neg	<10	20	-0.518	0.0	23	3.63	3.46	4.74	434	9.8		-
30144	Neg	<10	<10	-0.520	0.0	40	3.87	3.67	4.64	416	16.3		-
30199	Neg	<10	200	-0.529	0.0	32	4.81	3.49	4.55	481	16.2		-
30209	Neg	10	180	-0.518	0.0	24	3.70	3.25	4.71	286	11.0		2,654
30218	Neg	<10	<10	-0.521	0.0	31	4.37	3.44	4.42	476	14.7		-
30219	Neg	20	110	-0.524	0.0	47	4.25	3.42	4.78	271	16.9		-
30223	Neg	10	30	-0.523	0.0	24	3.75	3.18	4.85	160	17.0		-
30245	Neg	40	70	-0.521	0.0	58	3.84	3.44	4.54	905	17.0		-
30246	Neg	20	60	-0.526	0.0	82	3.93	3.35	4.67	1255	13.1		-
30247	Neg	20	50	-0.524	0.0	61	3.63	3.37	4.68	1088	14.5		-
30248	Neg	30	150	-0.527	0.0	83	4.17	3.49	4.67	447	15.4		-
30249	Neg	60	130	-0.530	0.0	49	3.96	3.38	4.77	318	16.4		-
30260	Neg	<10	<10	-0.518	0.0	26	3.19	3.08	4.74	432	12.3		-
30261	Neg	<10	<10	-0.521	0.0	41	3.61	3.09	4.74	557	10.6		-
30262	Neg	<10	40	-0.524	0.0	61	3.73	3.14	4.63	917	13.7		-
30263	Neg	<10	120	-0.526	0.0	25	3.81	3.27	4.87	295	12.8		-
30270	Neg	<10	10	-0.526	0.0	38	4.31	3.62	4.78	155	18.8		-
30285	Neg	<10	260	-0.523	0.0	28	3.80	3.54	4.76	293	20.0		-
30302	Neg	<10	20	-0.521	0.0	24	3.96	3.11	4.87	173	14.9		-
30303	Neg	<10	<10	-0.521	0.0	25	3.86	3.12	4.84	170	15.0		-
30324	Neg	<10	<10	-0.541	0.0	12	4.38	3.72	4.34	181	16.6		-
30331	Neg	660	660	-0.514	0.0	21	3.30	3.07	4.73	177	10.6		-
30332	Neg	90	100	-0.515	0.0	21	3.49	3.17	4.65	228	13.7		-
30333	Neg	<10	<10	-0.519	0.0	21	3.51	3.14	4.69	208	11.1		-
30334	Neg	20	210	-0.518	0.0	20	3.51	3.11	4.70	182	11.2		-
30340	Neg	<10	40	-0.517	0.0	40	3.58	3.17	4.72	137	18.9		-
30343	Neg	20	50	-0.520	0.0	295	3.66	3.19	4.69	194	20.4		-
30351	Neg	<10	10	-0.521	0.0	58	3.34	3.35	4.72	317	14.4		-
30360	Neg	<10	30	-0.517	0.0	42	4.48	3.60	4.70	371	10.7		4,662.00
30361	Neg	<10	<10	-0.519	0.0	44	4.01	3.56	4.74	295	11.5		6,443.00
30376	Neg	<10	<10	-0.526	0.0	51	4.64	3.78	4.61	251	16.3		-
30394	Neg	<10	<10	-0.523	0.0	37	4.35	3.62	4.69	219	16.3		-
30395	Neg			-0.530	0.0	43							-
30405	Neg	30	190	-0.518	0.0	25	3.68	3.25	4.74	233	10.9		3,567.00