



MILK SAMPLE RESULTS for 7 MAY 2019

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

Sample temperature at lab: .5 °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*						31	3.92	3.40	4.74	378	14.5	* Trimmed mean, 20% discarded	
Max						684	5.62	3.99	4.96	1,649	28.6		
Min						5	2.76	3.09	4.39	105	6.9	'Foll' - Results to follow - see following	
CV%						200.2%	14.1%	7.0%	2.9%	69.3%	24.6%	report	

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
27802	Neg	<10	40	-0.522	0.0	54	3.80	3.27	4.83	582	19.7	-
27803	Neg	20	20	-0.531	0.0	26	3.66	3.22	4.76	480	15.9	-
29625	Neg	<10	20	-0.520	0.0	11	3.62	3.09	4.80	192	17.1	-
29853	Neg	120	140	-0.520	0.0	87	4.23	3.51	4.74	662	13.8	-
30150	Neg	<10	350	-0.527	0.0	8	3.55	3.15	4.93	125	18.4	-
30152	Neg	<10	10	-0.518	0.0	11	3.69	3.16	4.91	184	18.2	-
30191	Neg	<10	<10	-0.516	0.0	13	3.76	3.28	4.80	226	13.9	-
30192	Neg	<10	<10	-0.522	0.0	12	3.76	3.26	4.86	235	14.3	-
30235	Neg	<10	<10	-0.534	0.0	7	4.51	3.61	4.66	279	28.6	-
30283	Neg	<10	50	-0.520	0.0	48	4.33	3.39	4.49	842	17.1	-
30371	Neg	<10	10	-0.516	0.0	25	4.01	3.53	4.69	288	11.3	-
30411	Neg	<10	<10	-0.519	0.0	8	4.01	3.43	4.28	734	15.2	-
30442	Neg						3.71	3.45	4.80	365	13.1	-
30443	Neg	20	100	-0.517	0.0	90	4.21	3.41	4.84	472	12.9	-
30498	Neg	<10	<10	-0.521	0.0	15	3.70	3.23	4.80	375	10.4	13,923
30499	Neg	<10	30	-0.519	0.0	26	3.68	3.18	4.81	105	17.0	6,636
30544	Neg	<10	<10	-0.543	0.0	302	3.74	3.41	4.28	2821	29.9	-
30563	Neg	10	150	-0.510	0.4	22	3.87	3.26	4.75	248	15.3	-
30580	Neg	10	10	-0.520	0.0	35	5.03	3.87	4.39	414	15.2	-
30581	Neg	<10	450	-0.523	0.0	684	4.70	3.68	4.49	451	10.7	-
30595	Neg	<10	20	-0.526	0.0	19	4.17	3.54	4.82	407	12.4	-
30596	Neg	10	40	-0.521	0.0	25	3.84	3.33	4.75	389	11.2	-
30597	Neg	<10	60	-0.518	0.0	60	3.58	3.42	4.73	910	10.0	-
30598	Neg	<10	30	-0.512	0.0	70	3.67	3.71	4.52	515	13.2	-
30599	Neg	<10	<10	-0.531	0.0	117	4.25	3.67	4.60	1286	10.8	-
30695	Neg	<10	<10	-0.513	0.0	35	5.62	3.86	4.41	311	14.3	-
30696	Neg	<10	20	-0.521	0.0	35	5.00	3.99	4.55	267	16.0	-
30706	Neg	<10	40	-0.521	0.0	104	3.54	3.47	4.75	1195	14.3	-
30707	Neg	<10	20	-0.521	0.0	52	2.91	3.31	4.92	813	13.4	-
30708	Neg	<10	70	-0.520	0.0	97	3.78	3.47	4.77	593	14.3	-
30709	Neg	<10	20	-0.501	2.0	49	4.25	3.57	4.53	645	6.9	-
30724	Neg						5.03	3.97	4.46	302	12.9	-
30730	Neg	<10	<10	-0.533	0.0	5	4.75	3.87	4.80	294	18.1	-
30779	Neg	<10	150	-0.513	0.0	16	2.76	3.12	4.85	306	12.1	7,363
30780	Neg	10	150	-0.520	0.0	11	3.46	3.26	4.60	294	12.2	4,783
30795	Neg	<10	230	-0.523	0.0	16	3.97	3.17	4.76	347	17.6	5,543
30796	Neg	<10	2430	-0.515	0.0	14	3.78	3.11	4.77	313	15.1	5,441
30800	Neg	<10	50	-0.519	0.0	31	3.90	3.64	4.54	381	12.0	-
30801	Neg	<10	150	-0.527	0.0	129	4.01	3.55	4.68	1649	13.1	-
30812	Neg	<10	40	-0.521	0.0	27	4.55	3.71	4.68	265	20.0	-
30825	Neg	<10	110	-0.522	0.0	25	3.52	3.33	4.65	476	17.3	-
30840	Neg	<10	<10	-0.518	0.0	26	3.45	3.09	4.72	612	8.4	-
30845	Neg	<10	30	-0.520	0.0	29	3.58	3.25	4.78	244	17.7	-
30879	Neg	<10	20	-0.520	0.0	16	3.51	3.30	4.86	344	15.5	-
30994	Neg	40	1050	-0.526	0.0	35	3.77	3.38	4.85	192	18.7	-
30999	Neg	<10	<10	-0.521	0.0	20	4.01	3.23	4.96	293	19.0	-
31031	Neg	1060	1060	-0.517	0.0	19	3.64	3.15	4.85	227	15.5	-
31032	Neg	890	890	-0.523	0.0	18	5.30	3.68	4.68	146	14.9	-
31033	Neg	<10	<10	-0.522	0.0	14	4.22	3.29	4.79	194	12.4	-
31054	Neg	<10	10	-0.525	0.0	31	4.00	3.30	4.77	401	8.5	-
31075	Neg	<10	150	-0.517	0.0	25	3.53	3.31	4.79	414	14.8	-
31076	Neg	10	100	-0.512	0.0	34						-
31088	Neg	<10	20	-0.531	0.0	16	4.21	3.44	4.87	336	13.3	-
31089	Neg	<10	10	-0.518	0.0	14	3.61	3.36	4.80	244	15.8	-