

MILK SAMPLE RESULTS for 14 AUGUST 2018

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

Sample temperature at lab: 1.0 °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*						14	3.79	3.27	4.85	165	17.6		* Trimmed mean, 20% discarded
Max						2,463	6.16	3.84	5.01	624	25.9		
Min						4	2.83	2.94	4.63	38	6.6		
CV%						495.2%	14.9%	5.6%	1.9%	72.6%	23.7%		

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
27733	-	-	-	-	-	9	4.32	3.51	4.64	266	18.9	-
27770	-	-	-	-	-	17	3.77	3.20	4.79	624	14.9	-
28046	-	-	-	-	-	14	2.83	3.05	4.95	76	17.4	16,344
28130	-	-	-	-	-	35	4.19	2.79	4.84	606	18.2	-
28193	-	-	-	-	-	1257	0.83	3.18	3.74	1685	21.3	-
28308	-	-	-	-	-	4	6.16	3.49	4.63	98	14.4	-
28377	-	-	-	-	-	8	3.56	3.04	4.94	87	18.7	-
28380	Neg	<10	10	-0.530	0	12	3.51	3.32	4.91	155	23.5	-
28381	Neg	<10	<10	-0.523	0	6	3.37	3.19	4.92	141	21.1	-
28391	-	-	-	-	-	12	3.51	3.07	4.84	301	17.0	-
28416	-	-	-	-	-	9	4.31	3.31	4.82	218	18.8	5,180
28417	-	-	-	-	-	15	3.76	3.37	4.75	235	18.2	6,714
28433	-	-	-	-	-	17	4.31	3.84	4.67	160	21.8	-
28438	-	-	-	-	-	10	4.87	3.69	4.77	94	19.0	9,799
28439	-	-	-	-	-	47	3.40	3.27	4.86	118	15.4	10,887
28450	-	-	-	-	-	91	3.66	3.24	4.91	105	16.5	-
28451	-	-	-	-	-	17	3.65	3.31	4.94	54	17.8	-
28482	-	-	-	-	-	17	3.49	3.17	4.95	82	20.5	-
28483	-	-	-	-	-	28	3.41	3.13	4.85	209	16.3	-
28491	-	-	-	-	-	14	3.93	3.36	4.70	207	19.1	-
28492	-	-	-	-	-	15	3.75	3.27	4.74	606	18.5	-
28493	-	-	-	-	-	7	3.85	3.38	4.96	132	16.6	-
28498	-	-	-	-	-	25	4.02	3.32	5.01	426	12.1	-
28512	-	-	-	-	-	7	3.95	3.32	4.98	38	20.7	-
28547	-	-	-	-	-	6	3.89	3.38	4.84	226	16.7	-
28549	-	-	-	-	-	6	3.41	3.32	4.86	167	20.8	-
28554	-	-	-	-	-	12	3.81	3.13	4.77	127	18.2	-
28558	-	-	-	-	-	5	3.60	3.24	4.87	78	20.8	-
28563	-	-	-	-	-	5	4.23	3.33	4.99	95	18.0	-
28582	-	-	-	-	-	28	3.88	3.32	4.77	225	11.1	-
28615	-	-	-	-	-	17	1.82	3.09	4.57	44	22.5	-
28616	-	-	-	-	-	13	3.44	3.57	4.79	92	13.6	-
28617	-	-	-	-	-	25	3.51	3.50	4.81	160	12.1	-
28618	-	-	-	-	-	26	4.50	3.51	4.77	487	14.1	-
28619	-	-	-	-	-	37	4.59	3.64	4.68	934	14.9	-
28627	-	-	-	-	-	8	3.03	3.20	4.89	78	21.4	-
28628	-	-	-	-	-	19	2.98	3.28	4.87	130	25.9	-
28645	-	-	-	-	-	8	4.09	3.14	4.78	139	19.4	-
28654	-	-	-	-	-	16	4.51	3.26	4.82	180	8.4	5,090
28655	-	-	-	-	-	8	3.63	2.94	4.88	120	12.9	7,730
28669	-	-	-	-	-	12	3.24	3.00	4.80	277	13.1	-
28670	-	-	-	-	-	6	3.64	2.97	4.79	96	16.9	-
28681	-	-	-	-	-	13	3.97	3.22	4.92	68	17.2	-
28702	Neg	440	520	-0.526	0	2463	4.35	3.48	4.79	425	6.6	-
28704	Neg	40	60	-0.524	0	63	4.18	3.52	4.83	236	8.8	-
28721	-	-	-	-	-	9	3.68	3.19	4.83	161	21.7	-