

MILK SAMPLE RESULTS for 23 MAY 2017

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

Sample temperature at lab: 2.0 deg C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*	27.38	3.81	3.31	4.77	233	18.3		* Trimmed mean, 20% discarded
Max	223	5.75	4.19	4.95	706	30.3		
Min	7	2.92	2.90	4.34	78	12.6		
CV%	108.0%	15.8%	8.6%	2.6%	57.9%	18.2%		

Spec. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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22495	26	3.27	3.38	4.87	314	19.4	
22496	19	3.69	3.45	4.85	416	15.6	
23874	75	3.54	2.92	4.80	284	20.1	
23875	12	3.75	3.25	4.89	148	15.5	
24176	74	3.94	3.31	4.84	102	16.6	
24284	21	4.70	3.82	4.76	157	16.8	
24293	14	3.98	3.01	4.71	219	18.5	
24368	101	3.86	3.30	4.77	126	18.7	
24369	223	3.92	3.22	4.82	130	17.2	
24392	1210	6.00	4.10	3.88	1037	17.4	
24781	17	3.61	3.32	4.79	241	17.6	
24884	9	3.18	3.20	4.90	133	20.7	
24898	18	3.83	3.22	4.85	196	17.9	
24905	17	3.38	3.01	4.83	199	12.8	
24906	27	3.76	2.99	4.84	332	12.6	
24914	23	5.75	4.19	4.52	292	19.5	
24915	55	3.72	3.23	4.87	191	20.9	
24923	23	3.68	3.24	4.65	364	15.6	
24925	52	2.98	3.29	4.82	593	14.0	
24938	28	3.78	3.53	4.77	706	19.9	
24939	27	3.62	3.49	4.78	660	19.7	
24948	3829	3.78	3.38	4.03	4195	27.6	
24955	21	3.18	2.90	4.72	134	13.6	
24957	19	3.38	2.99	4.74	179	18.5	
24973	21	3.55	3.08	4.84	78	26.3	
24974	28	3.13	3.17	4.79	343	17.6	
25014	13	3.64	2.98	4.72	222	21.8	
25039	32	4.09	3.53	4.54	406	20.7	
25045	5	4.32	3.31	4.79	824	10.5	
25046	9	3.90	3.43	4.81	112	25.3	
25047	163	4.26	3.23	4.70	958	16.6	
25048	227	4.07	3.31	4.54	664	20.1	
25049	69	3.51	3.58	4.60	309	16.0	
25057	58	3.84	3.31	4.36	640	21.5	
25070	-	4.99	3.69	4.58	223	15.5	
25071	34	4.80	3.70	4.61	209	20.8	
25072	38	4.75	3.65	4.61	205	21.1	
25076	7	3.27	3.30	4.85	150	17.0	
25095	27	2.92	3.08	4.95	128	19.4	
25096	20	4.90	3.94	4.75	247	21.3	
25097	16	3.37	3.47	4.82	260	18.2	
25107	29	4.19	3.41	4.72	232	18.8	
25112	13	4.88	3.82	4.54	368	19.1	
25119	20	3.68	3.27	4.71	99	17.9	
25175	12	3.63	3.17	4.88	168	30.3	
25211	17	3.95	3.21	4.77	306	21.5	
25220	73	4.26	3.55	4.34	515	19.6	
25272	14	4.09	3.30	4.86	159	15.6	
25274	87	3.94	3.31	4.83	134	13.9	