

MILK SAMPLE RESULTS for 13 JUNE 2017

Samples analysed by: Mérieux 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	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*						19.38	3.73	3.30	4.81	247	14.9		* Trimmed mean, 20% discarded
Max						123	5.89	4.52	4.96	599	24.4		
Min						5	2.06	2.95	4.37	97	8.5		
CV%						94.8%	17.2%	9.2%	2.4%	46.0%	22.9%		

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
18421	-	250	250	-	-	21	3.67	3.17	4.91	171	14.0	
22766	-	<10	20	-	-	15	3.56	3.01	4.74	238	15.5	
23297	-	<10	30	-	-	49	3.24	3.05	4.81	198	11.8	
23298	-	<10	10	-	-	16	3.79	3.08	4.87	345	13.5	
24381	-	<10	170	-	-	18	3.91	3.06	4.79	254	14.9	
24391	-	<10	<10	-	-	8	1.33	2.86	4.55	221	31.8	
24784	-	10	20	-	-	5	3.47	3.36	4.80	325	14.1	
24796	-	10	70	-	-	22	3.12	3.32	4.87	304	13.5	
24799	-	<10	10	-	-	24	3.65	3.40	4.91	456	11.9	
24903	-	30	70	-	-	10	2.95	3.16	4.91	126	17.6	
24927	-	10	10	-	-	43	2.91	3.14	4.75	599	12.5	
24992	-	<10	10	-	-	27	3.80	2.95	4.75	176	14.7	
25060	-	<10	<10	-	-	11	3.26	3.10	4.93	223	15.1	
25061	-	10	20	-	-	14	5.09	3.90	4.75	223	14.3	
25062	-	<10	20	-	-	14	3.87	3.41	4.77	312	10.4	
25067	-	<10	<10	-	-	6	3.35	3.18	4.87	182	14.7	
25113	-	40	40	-	-	30	5.89	4.52	4.50	327	13.5	
25114	-	<10	10	-	-	27	4.82	3.88	4.64	430	17.9	
25127	-	<10	20	-	-	11	2.68	3.35	4.51	201	22.5	
25155	-	110	110	-	-	13	3.61	3.15	4.86	127	24.0	
25156	-	10	180	-	-	44	4.41	3.34	4.90	258	20.0	
25157	-	30	30	-	-	9	3.97	3.22	4.92	131	21.4	
25164	-	<10	<10	-	-	12	4.61	3.70	4.71	142	14.2	
25177	-	<10	<1	-	-	17	3.42	3.17	4.91	247	24.4	
25185	-	20	20	-	-	12	4.73	3.69	4.69	260	17.7	
25200	-	<10	<10	-	-	18	3.45	3.13	4.82	294	12.3	
25201	-	<10	50	-	-	123	3.71	3.12	4.90	133	11.4	
25214	-	<10	<10	-	-	17	3.52	3.18	4.81	260	13.5	
25223	-	<10	<10	-	-	16	2.06	3.75	4.37	97	15.0	
25225	-	<10	<10	-	-	11	3.50	3.37	4.80	278	15.8	
25278	-	<10	90	-	-	4401	4.27	4.28	4.04	6647	25.3	
25282	-	<10	<10	-	-	20	3.56	3.10	4.79	184	16.3	
25297	-	<10	20	-	-	13	4.39	3.41	4.86	203	15.6	
25299	-	20	70	-	-	16	3.76	3.30	4.81	172	14.9	
25341	-	<10	<10	-	-	25	3.51	3.18	4.73	450	15.0	
25345	-	760	760	-	-	16	3.80	3.27	4.76	219	14.5	
25355	-	<10	20	-	-	68	4.18	3.43	4.50	630	19.6	
25356	-	<10	30	-	-	23	4.73	3.74	4.68	447	13.5	
25357	-	<10	50	-	-	600	4.08	3.66	4.59	1264	13.7	
25358	-	20	40	-	-	76	3.98	3.48	4.71	788	8.4	
25359	-	<10	40	-	-	43	3.85	3.46	4.73	424	12.5	
25366	-	70	80	-	-	32	3.86	3.22	4.85	258	18.7	
25413	-	10	20	-	-	14	3.53	3.24	4.96	155	19.7	
25466	-	<10	<10	-	-	19	4.35	3.79	4.71	162	18.4	
25501	-	<10	20	-	-	11	3.45	3.33	4.83	131	12.8	
25512	Neg	-	-	-0.532	0	28	3.70	3.48	4.80	533	9.8	
25513	Neg	-	-	-0.537	0	103	3.74	3.53	4.84	452	8.5	
25644	-	<10	<10	-	-	28	4.00	3.41	4.66	386	12.4	