

MILK SAMPLE RESULTS for 4 APRIL 2017

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

Sample temperature at lab: 7.0 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*						32.25	3.85	3.19	4.74	364	16.3		* Trimmed mean, 20% discarded
Max						318	5.53	3.85	4.93	1,259	26.9		
Min						5	3.15	2.86	4.33	85	7.0		
CV%						139.1%	12.0%	7.4%	2.5%	60.6%	23.5%		

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
22953	Neg	<10	<10	-0.523	0	16	3.55	3.02	4.69	250	14.0	
22984	Neg	10	60	-0.524	0	16	3.73	3.17	4.78	229	17.1	
24064	Neg	<10	<10	-0.514	0	74	3.51	2.90	4.75	333	7.0	
24065	Neg	<10	<10	-0.532	0	28	3.52	2.95	4.87	383	12.6	
24113	Neg	<10	320	-0.548	0	63	4.32	3.66	4.68	341	19.5	
24366	Neg	<10	30	-0.523	0	20	3.84	3.10	4.70	213	15.0	
24426	Neg	<10	<10	-0.528	0	20	4.11	3.48	4.71	180	19.5	
24432	Neg	<10	20	-0.530	0	16	4.03	3.47	4.66	235	18.1	
24452	Neg	<10	20	-0.530	0	70	4.58	3.47	4.33	610	15.1	
24468	Neg	<10	10	-0.529	0	8	3.88	3.04	4.93	245	15.2	
24486	Neg	20	30	-0.525	0	26	3.72	3.01	4.84	341	12.7	
24526	Neg	<10	60	-0.530	0	318	3.97	3.20	4.61	1259	12.0	
24527	Neg	<10	120	-0.531	0	47	4.41	3.47	4.55	671	16.4	
24555	Neg	<10	110	-0.517	0	14	3.69	3.05	4.69	169	14.7	
24559	Neg	<10	240	-0.522	0	22	3.86	3.16	4.73	135	13.7	
24570	Neg	<10	<10	-0.532	0	23	3.52	3.10	4.78	274	9.4	
24571	Neg	<10	10	-0.525	0	12	3.81	2.95	4.85	85	12.4	
24583	Neg	10	20	-0.520	0	242	3.54	3.11	4.46	885	16.2	
24584	Neg	<10	10	-0.521	0	44	3.58	3.18	4.54	398	19.2	
24586	Neg	<10	80	-0.529	0	23	3.21	2.90	4.80	567	20.9	
24587	Neg	<10	10	-0.526	0	27	3.15	2.88	4.82	551	17.5	
24612	Neg	<10	10	-0.522	0	30	3.72	3.14	4.69	572	17.0	
24620	Neg	<10	<10	-0.532	0	83	3.73	3.26	4.78	799	26.9	
24621	Neg	<10	10	-0.530	0	73	4.07	3.27	4.86	809	24.1	
24643	Neg	350	350	-0.527	0	273	3.32	3.10	4.74	978	15.8	
24647	Neg	<10	<10	-0.608	0	3574	3.88	3.69	4.75	7877	40.6	
24657	-	-	-	-	-	24	5.53	3.85	4.45	360	19.5	
24658	-	-	-	-	-	19	4.67	3.64	4.59	410	22.7	
24668	Neg	10	60	-0.521	0	9	3.73	3.06	4.82	280	13.8	
24670	Neg	<10	70	-0.527	0	60	4.00	3.21	4.73	376	12.7	
24679	Neg	<10	30	-0.529	0	21	3.64	3.05	4.76	280	16.2	
24691	-	-	-	-	-	47	4.95	3.57	4.71	478	18.3	
24694	-	-	-	-	-	86	4.04	3.36	4.77	329	18.8	
24696	Neg	20	590	-0.532	0	91	3.95	3.17	4.87	234	15.7	
24698	Neg	10	30	-0.527	0	58	3.79	3.15	4.85	199	17.1	
24701	Neg	<10	<10	-0.522	0	21	3.46	3.02	4.75	193	20.3	
24717	Neg	<10	1190	-0.532	0	8	3.47	3.17	4.83	223	14.9	
24725	Neg	<10	320	-0.530	0	20	3.60	3.09	4.78	501	13.7	
24727	Neg	<10	170	-0.527	0	15	3.58	3.08	4.76	514	23.3	
24732	Neg	<10	10	-0.519	0	5	3.63	2.93	4.66	470	20.8	
24741	Neg	<10	70	-0.525	0	5	3.90	2.93	4.87	274	16.8	
24758	-	-	-	-	-	-	4.40	3.53	4.69	237	15.9	
24759	Neg	20	510	-0.524	0	19	4.57	3.55	4.69	201	13.9	
24760	Neg	<10	10	-0.523	0	15	4.34	3.48	4.67	198	13.3	
24794	Neg	20	30	-0.537	0	31	3.49	3.23	4.81	607	12.5	
24801	Neg	<10	160	-0.521	0	18	3.79	2.86	4.69	346	18.2	
24821	Neg	<10	<10	-0.525	0	26	3.59	3.00	4.85	384	17.8	
24822	Neg	<10	50	-0.527	0	24	4.73	3.50	4.75	275	19.6	
24823	Neg	<10	50	-0.531	0	21	3.73	3.31	4.73	382	9.6	
24847	Neg	<10	50	-0.531	0	9	3.76	3.07	4.85	105	15.0	