

MILK SAMPLE RESULTS for 16 MAY 2017

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

Sample temperature at lab: 4.0 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*	64.31	4.00	3.24	4.77	263	20.3		<i>* Trimmed mean, 20% discarded</i>
Max	583	5.14	3.84	4.98	699	34.4		
Min	12	3.11	2.90	4.39	49	12.5		
CV%	134.5%	12.1%	7.1%	2.4%	58.8%	21.3%		

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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23872	41	3.94	3.00	4.76	268	22.8	
23873	35	3.94	3.21	4.87	154	21.2	
24153	272	5.03	4.46	4.17	560	20.7	
24280	36	4.72	3.77	4.70	165	21.6	
24292	53	4.34	2.98	4.76	226	16.8	
24473	48	4.10	3.41	4.78	351	21.2	
24556	454	4.09	3.29	4.86	132	17.3	
24557	280	4.47	3.47	4.74	155	17.8	
24558	241	3.88	3.23	4.82	85	17.8	
24682	26	4.32	3.29	4.81	261	21.1	
24688	26	3.86	3.29	4.80	160	20.9	
24780	33	3.67	3.21	4.75	298	19.7	
24875	332	3.32	3.22	4.77	699	12.6	
24880	15	3.47	3.16	4.88	138	21.4	
24893	47	3.73	2.90	4.80	182	16.9	
24894	41	4.46	3.06	4.78	387	20.3	
24897	199	3.87	3.12	4.87	266	18.8	
24919	20	3.91	3.00	4.84	125	18.0	
24922	41	4.31	3.15	4.67	371	21.4	
24936	22	4.03	3.32	4.78	505	22.0	
24937	47	3.93	3.42	4.78	590	27.1	
24944	239	4.73	3.49	4.39	590	19.2	
24956	47	3.62	2.98	4.75	141	16.2	
24976	45	3.64	3.06	4.73	316	34.4	
24977	29	3.98	3.11	4.89	79	27.9	
24985	16	4.12	3.42	4.70	287	21.0	
24987	106	3.36	2.96	4.87	492	21.6	
25000	24	3.94	3.07	4.92	49	32.3	
25013	21	3.76	2.97	4.75	180	19.5	
25019	583	3.82	3.33	4.60	686	24.7	
25027	-	4.87	3.59	4.57	320	12.5	
25028	106	5.13	3.70	4.56	258	14.9	
25029	60	4.86	3.63	4.56	274	16.2	
25038	68	4.14	3.49	4.56	552	21.5	
25058	86	4.41	3.49	4.79	657	13.3	
25077	12	3.51	3.22	4.80	176	21.8	
25090	52	3.30	3.22	4.82	225	22.8	
25106	40	4.37	3.37	4.66	346	14.9	
25118	17	4.02	3.21	4.84	91	21.6	
25125	95	4.23	3.43	4.41	670	16.7	
25128	238	4.44	3.31	4.52	749	22.4	
25129	45	4.70	3.49	4.77	380	17.9	
25137	20	3.11	3.12	4.98	164	23.1	
25138	39	5.14	3.84	4.73	253	20.4	
25139	49	3.51	3.44	4.81	290	21.4	
25210	157	3.89	3.10	4.81	267	22.5	
25294	2836	4.45	3.72	4.14	5561	32.7	