

MILK SAMPLE RESULTS for 11 JULY 2017

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

Sample temperature at lab: 3.0 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*	12.48	3.78	3.32	4.79	252	15.1		* Trimmed mean, 20% discarded
Max	81	9.16	4.06	4.98	621	22.0		
Min	3	2.86	3.06	4.01	76	0.2		
CV%	90.1%	25.7%	6.8%	3.2%	54.1%	25.4%		

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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24142	3305	4.97	3.82	4.19	7651	30.5	
24355	11	4.04	3.10	4.70	232	13.0	
24904	35	2.86	3.27	4.90	137	19.9	
24980	4	4.36	3.55	4.78	571	16.6	
25065	3	3.36	3.27	4.85	147	14.4	
25104	10	3.18	3.24	4.81	184	14.0	
25135	3	3.31	3.17	4.91	154	16.3	
25183	17	9.16	3.16	4.01	445	0.2	
25190	12	4.32	3.65	4.70	148	16.4	
25191	13	4.33	3.65	4.72	152	15.5	
25208	20	3.83	3.45	4.81	453	15.4	
25216	8	3.90	3.08	4.75	154	15.3	
25255	12	3.59	3.12	4.75	158	14.6	
25256	15	3.80	3.16	4.87	264	16.6	
25291	4014	4.32	4.26	3.90	7090	22.7	
25301	17	4.58	3.84	4.61	393	12.8	
25304	42	4.39	3.39	4.74	601	22.7	
25328	16	3.32	3.33	4.79	238	14.1	
25329	11	3.64	3.33	4.81	305	16.0	
25330	22	3.67	3.32	4.84	249	16.3	
25362	4	2.71	2.86	4.53	95	19.1	
25400	9	3.28	3.13	4.84	257	14.9	
25401	81	3.63	3.19	4.98	105	13.3	
25411	13	3.67	3.17	4.98	140	18.2	
25458	17	3.62	3.06	4.78	617	12.4	
25459	23	3.54	3.07	4.76	480	12.5	
25480	13	3.98	3.51	4.73	436	7.9	
25481	13	4.15	3.43	4.80	621	8.7	
25518	-	4.32	3.63	4.71	375	15.8	
25520	6	3.73	3.42	4.78	312	19.5	
25521	10	5.18	3.81	4.72	222	22.0	
25525	9	3.59	3.38	4.77	237	18.2	
25526	11	3.54	3.42	4.81	200	17.2	
25531	4	2.89	3.30	4.90	76	14.5	
25536	18	3.79	3.50	4.72	172	12.1	
25537	17	4.00	3.31	4.83	229	12.9	
25541	12	3.57	3.19	4.78	187	13.1	
25570	12	3.89	3.10	4.69	423	14.5	
25581	14	4.65	4.06	4.65	212	15.7	
25608	10	3.90	3.43	4.78	203	14.8	
25623	7	3.76	3.27	4.83	186	18.5	
25645	22	4.64	3.42	4.65	757	14.5	
25661	63	4.25	3.65	4.60	633	11.1	
25663	578	3.97	3.68	4.65	382	9.3	
25664	9108	4.14	3.49	4.14	725	21.9	