

MILK SAMPLE RESULTS for 27 MARCH 2018

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

Sample temperature at lab: 5.0 °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 *	25	4.00	3.32	4.67	297	14.1		* Trimmed mean, 20% discarded
Max	589	5.34	4.02	4.89	964	22.1		
Min	8	3.16	2.92	4.43	36	8.6		
CV%	213.5%	13.2%	8.8%	2.9%	61.7%	24.8%		

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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26960	432	4.05	3.36	4.43	594	14.8	
26976	14	3.33	3.02	4.82	173	16.1	
26977	14	4.89	3.64	4.75	189	17.6	
26978	9	3.88	3.27	4.73	170	14.3	
27084	11	3.68	3.08	4.68	139	12.1	
27146		4.83	3.96	4.46	307	10.5	
27147		5.34	3.98	4.45	332	8.6	
27148		4.82	3.86	4.43	265	13.2	
27184	13	3.85	3.39	4.73	276	11.4	
27235	17	3.74	3.16	4.69	218	11.8	
27236	589	3.98	3.14	4.82	97	18.1	
27251	11	3.70	3.29	4.80	186	10.7	
27253	8	3.70	3.24	4.86	218	11.2	
27265	16	4.29	3.27	4.49	434	11.9	
27266	13	3.40	2.92	4.72	468	17.3	
27273	5	2.77	3.53	4.47	211	28.3	
27286	21	4.11	2.99	4.65	303	17.1	
27305		4.80	3.82	4.46	363	13.4	
27306		4.88	4.02	4.51	210	14.3	
27307	53	4.65	3.86	4.45	253	11.8	
27308	43	4.78	3.85	4.43	296	12.5	
27311	20	4.20	3.49	4.65	447	12.8	
27312	21	4.56	3.56	4.74	213	23.0	
27313	37	4.13	3.33	4.74	463	16.0	
27314	7320	3.67	3.40	4.66	420	11.4	
27337		4.67	3.37	4.82	235	19.8	
27346	23	3.67	3.27	4.63	270	17.2	
27364	27	4.67	3.49	4.66	381	11.2	
27386	11	3.50	3.33	4.73	266	11.2	
27395	14	3.89	3.06	4.69	234	16.3	
27410	20	3.25	3.48	4.71	36	12.6	
27423	31	3.99	3.14	4.89	224	14.1	
27425	26	4.05	3.80	4.68	334	11.4	
27441	33	3.28	3.11	4.77	747	10.3	
27442	155	4.21	3.34	4.55	964	9.1	
27445	12	3.90	3.20	4.73	214	19.4	
27446	140	3.76	3.15	4.48	915	19.5	
27447	45	3.16	3.33	4.73	494	22.1	
27451	29	3.82	3.09	4.77	216	13.0	
27456	35	4.42	3.49	4.50	560	13.6	
27457	30	4.57	3.41	4.47	600	15.9	
27486	21	3.45	3.12	4.60	631	10.0	
27500	26	3.67	3.14	4.69	181	18.9	
27501	21	3.67	3.29	4.78	256	18.9	
27502	22	4.13	3.25	4.78	197	11.9	
27515	24	3.64	3.22	4.70	162	22.0	
27525	46	4.07	3.34	4.59	612	17.3	
27526	27	3.72	3.14	4.71	421	16.1	
27530	35	3.57	3.02	4.80	175	15.7	
27570	20	3.63	3.20	4.83	237	9.6	
27590	19	3.98	3.17	4.63	234	12.4	