

MILK SAMPLE RESULTS for 28 AUGUST 2018

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

Sample temperature at lab: 2.3 °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*						34	3.86	3.31	4.90	150	18.7		* Trimmed mean, 20% discarded
Max						847	8.12	3.83	5.04	803	25.1		
Min						14	3.05	2.98	4.58	40	9.2		
CV%						222.3%	19.9%	5.8%	2.0%	79.7%	21.2%		

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
27400	-	-	-	-	-	33	4.10	3.35	4.96	47	20.9	8,360
27732	Neg	<10	20	-0.524	0	40	3.84	3.53	4.70	383	16.2	-
28090	-	-	-	-	-	20	4.09	3.39	4.95	107	19.5	-
28091	-	-	-	-	-	16	3.40	3.32	4.93	174	21.0	-
28263	-	-	-	-	-	21	3.17	3.03	4.96	97	23.9	16,276
28305	-	-	-	-	-	41	8.12	3.38	4.58	240	9.2	-
28370	-	-	-	-	-	15	3.64	3.08	5.03	131	17.3	-
28374	-	-	-	-	-	19	3.56	3.08	5.04	154	16.0	-
28382	-	-	-	-	-	29	3.71	3.29	4.91	214	24.4	-
28383	-	-	-	-	-	14	3.29	3.15	4.95	189	25.1	-
28423	-	-	-	-	-	23	4.93	3.69	4.84	95	23.9	9,693
28424	-	-	-	-	-	41	3.61	3.24	4.82	132	19.2	10,294
28432	-	-	-	-	-	39	3.92	3.68	4.76	68	18.2	-
28440	-	-	-	-	-	73	3.50	3.58	4.86	336	20.3	-
28441	-	-	-	-	-	33	3.86	3.57	4.85	300	19.6	-
28442	-	-	-	-	-	35	3.62	3.48	4.88	108	24.9	-
28443	-	-	-	-	-	28	3.06	3.23	4.51	349	18.4	-
28444	-	-	-	-	-	87	4.47	3.68	4.74	211	27.9	-
28474	-	-	-	-	-		4.25	3.74	4.86	210	18.6	-
28485	-	-	-	-	-	30	4.26	3.83	4.91	45	22.0	-
28510	-	-	-	-	-	29	3.80	3.27	5.03	93	21.9	-
28542	-	-	-	-	-		4.31	3.45	4.89	40	18.0	-
28543	-	-	-	-	-	29	4.21	3.49	4.94	134	19.0	-
28550	-	-	-	-	-	24	3.79	3.12	4.82	141	22.8	-
28556	-	-	-	-	-	26	3.87	3.23	4.93	141	16.3	-
28567	-	-	-	-	-	28	4.02	3.36	4.78	464	18.9	-
28568	-	-	-	-	-	108	4.04	3.28	4.74	803	22.3	-
28569	-	-	-	-	-	33	4.03	3.41	4.99	106	20.1	-
28575	-	-	-	-	-	32	3.86	3.30	4.87	278	13.7	-
28601	-	-	-	-	-	37	3.91	3.36	4.79	158	10.4	6,722
28602	-	-	-	-	-	169	4.50	3.30	4.88	78	17.4	5,180
28631	-	-	-	-	-	32	3.48	3.28	4.93	152	18.6	-
28632	-	-	-	-	-	30	3.08	3.23	5.02	74	20.8	-
28643	-	-	-	-	-	81	1.13	2.85	4.53	390	22.5	-
28649	-	-	-	-	-	30	3.96	3.17	4.87	155	19.9	-
28656	-	-	-	-	-	46	4.25	3.18	4.94	208	9.3	5,248
28659	-	-	-	-	-	35	3.57	2.98	4.95	120	14.3	7,871
28667	Neg	20	20	-0.529	0	581	3.05	3.53	4.90	319	20.4	-
28668	Neg	<10	350	-0.525	0	847	3.12	3.60	4.88	148	16.6	-
28672	-	-	-	-	-	23	3.90	3.08	4.83	91	17.2	-
28683	-	-	-	-	-	36	4.05	3.27	4.98	126	15.3	-
28685	-	-	-	-	-	30	3.62	3.17	4.88	171	19.6	19,437
28706	-	-	-	-	-	20	4.43	3.28	5.03	99	17.9	-
28723	-	-	-	-	-	25	3.53	3.30	4.89	137	20.9	-
28732	-	-	-	-	-	46	3.48	3.14	4.83	426	10.2	-
28835	-	-	-	-	-	44	4.50	3.34	4.91	199	17.3	-
28836	-	-	-	-	-	31	3.71	3.34	4.98	44	19.6	-