



MILK SAMPLE RESULTS for 8 JANUARY 2019

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

Sample temperature at lab: 3.8 °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*							3.74	3.15	4.75	267	18.1		* Trimmed mean, 20% discarded
Max							4.75	3.83	4.89	1,034	24.2		
Min							2.90	2.86	4.56	83	2.9		
CV%							11.0%	7.7%	1.9%	64.1%	23.3%		

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	
28294							3.69	2.97	4.78	283	20.3	COTS	-
28990							3.40	3.00	4.83	212	20.9	COTS	-
29013							3.58	3.11	4.82	215	21.6	SLND	-
29014							3.49	3.01	4.86	188	22.8	SLND	-
29227							3.41	2.59	4.27	867	30.3	INDE	-
29413		<10	<10	-0.524	0		3.71	3.12	4.78	471	20.7	GART	-
29415							3.53	3.00	4.75	399	17.3	DENL	15,000
29416							4.10	3.02	4.84	85	14.1	DENL	12,000
29423		20	30	-0.524	0		3.62	3.06	4.74	569	18.9	LOSK	-
29424		10	60	-0.523	0		3.50	3.05	4.66	1034	16.7	LOSK	-
29480							4.20	3.44	4.62	222	21.1	FRAN	-
29481							3.99	3.28	4.78	335	19.1	FRAN	-
29562							4.72	3.83	4.72	506	18.9	BLES	-
29563							4.46	3.76	4.68	417	20.5	BLES	-
29591							4.50	3.51	4.59	233	19.4	FIFE	-
29592							4.16	3.49	4.63	168	19.0	FIFE	-
29605							3.73	3.13	4.72	211	24.2	TRIA	-
29606							4.03	3.39	4.57	348	22.0	TRIA	-
29639							3.76	2.95	4.79	152	23.4	EMOY	-
29640							3.56	3.14	4.74	166	21.0	TRIA	-
29680							3.97	3.35	4.73	472	17.8	OAKS	-
29681							3.91	3.35	4.74	367	20.3	OAKS	-
29682							4.17	3.35	4.60	1093	16.4	OAKS	-
29683							3.98	3.42	4.62	1207	19.3	OAKS	-
29684							3.66	3.31	4.56	486	22.6	OAKS	-
29687							3.48	3.08	4.81	244	12.6	SOUT	-
29697							3.41	2.90	4.65	569	11.6	CRIE	-
29703							3.90	2.98	4.67	254	15.9	DORN	5,511
29704							3.66	2.98	4.78	201	16.9	DORN	5,436
29730							2.90	2.97	4.78	236	15.3	BRYN	-
29731							3.17	3.02	4.84	83	16.1	BRYN	-
29732							3.09	3.00	4.87	227	17.1	BRYN	-
29740							2.67	3.59	4.75	1130	27.6	TREL	-
29745							3.61	3.13	4.56	255	14.2	KESW	3,595
29746							3.49	2.89	4.87	342	17.5	KESW	7,011
29798							3.94	3.37	4.67	293	9.9	BRAY	5,142
29799							3.45	3.27	4.69	235	13.8	BRAY	6,883
29815							3.69	3.23	4.69	159	12.6	SARS	-
29818							3.50	2.86	4.79	152	17.5	SARS	-
29819							4.75	3.55	4.73	184	18.0	SARS	-
29859		<10	<10	-0.550	0		3.65	3.44	4.78	785	2.9	NORT	-
29874							3.86	3.10	4.89	175	20.3	ASHL	-
29877							3.75	3.07	4.84	199	21.6	HAWK	-
29929							4.39	3.55	4.66	330	18.6	WATS	-
29986							3.62	2.92	4.88	139	19.1	KING	-
29990							3.60	3.07	4.68	227	20.0	KILD	-