

## MILK SAMPLE RESULTS for 3 OCTOBER 2017

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Sample temperature at lab: 2.0 deg 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
<b>Avg*</b>						<b>19.52</b>	<b>3.56</b>	<b>3.20</b>	<b>4.95</b>	<b>202</b>	<b>19.1</b>		<b>* Trimmed mean, 20% discarded</b>
<b>Max</b>						<b>320</b>	<b>4.73</b>	<b>3.60</b>	<b>5.15</b>	<b>553</b>	<b>26.6</b>		
<b>Min</b>						<b>5</b>	<b>2.65</b>	<b>2.98</b>	<b>4.64</b>	<b>33</b>	<b>11.1</b>		
<b>CV%</b>						<b>173.8%</b>	<b>10.9%</b>	<b>4.8%</b>	<b>1.9%</b>	<b>49.0%</b>	<b>17.7%</b>		

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
25269	Neg	<10	40	-0.535	0	10	3.23	3.18	5.02	136	23.8	
25289	Neg	<10	20	-0.528	0	12	3.29	3.20	4.92	163	20.3	
25565	Neg	<10	<10	-0.537	0	5	3.18	3.01	5.10	158	18.9	
25566	Neg	160	200	-0.557	0	18	4.73	3.60	4.96	159	19.6	
25567	Neg	40	40	-0.537	0	11	3.57	3.27	5.00	172	17.2	
25714	Neg	20	20	-0.530	0	74	3.82	3.21	4.84	202	22.1	
25718	Neg	<10	70	-0.512	0	152	2.65	3.11	4.84	33	18.2	
25724	Neg	<10	<10	-0.530	0	12	3.36	3.06	4.96	195	13.9	
25728	Neg	10	10	-0.534	0	14	3.75	3.20	4.91	175	23.0	
25737	Neg	<10	<10	-0.542	0	9	3.74	3.12	5.01	67	18.5	
25738	Neg	<10	<10	-0.530	0	6	3.32	3.04	4.97	224	14.8	
25848	Neg	<10	<10	-0.548	0	8	3.67	3.28	5.10	130	20.8	
25871	Neg	20	60	-0.535	0	17	3.93	3.46	4.84	155	23.1	
25885	Pos	<10	<10	-0.530	0	14	3.58	3.18	4.88	213	18.9	Weak Pos CA
25886	Neg	<10	10	-0.527	0	13	3.23	2.98	4.92	282	14.7	
25903	Neg	<10	70	-0.525	0	30	3.51	3.10	4.84	251	20.1	
25916	Neg	20	40	-0.540	0	38	3.27	3.10	5.09	203	16.9	
25923	Neg	50	70	-0.533	0	31	3.64	3.00	4.92	479	11.1	
25925	Neg	<10	10	-0.535	0	25	3.64	3.33	4.92	170	18.9	
25961	Neg	20	30	-0.529	0	9	3.37	3.19	4.93	162	17.1	
25962	Neg	10	40	-0.531	0	9	3.46	3.19	4.92	201	15.1	
25984	Pos	<10	70	-0.529	0	320	3.60	3.20	4.88	133	26.6	Weak Pos CA
25989	-	-	-	-	-	-	4.18	3.37	4.95	169	20.5	
25991	Neg	<10	30	-0.549	0	14	4.09	3.37	5.00	151	19.5	
26040	Pos	<10	20	-0.535	0	13	3.39	3.10	5.01	177	17.8	Weak Pos CA
26064	Neg	<10	10	-0.549	0.7	11	3.56	3.08	5.15	88	17.7	
26099	Neg	<10	30	-0.542	0	50	4.16	3.51	4.64	382	17.0	
26118	Neg	<10	<10	-0.534	0	13	3.64	3.45	4.94	455	20.9	
26119	Neg	<10	<10	-0.525	0	9	3.58	3.37	4.83	553	21.3	
26131	Neg	20	80	-0.529	0	51	3.37	3.38	4.92	387	17.3	
26132	Neg	10	30	-0.544	0	75	3.81	3.24	5.00	437	10.9	
26133	Neg	<10	100	-0.542	0	391	3.63	3.48	5.00	392	17.9	
26134	Neg	<10	210	-0.536	0	22	3.98	3.49	4.87	343	10.6	
26135	Neg	<10	70	-0.518	0	63	3.71	3.21	4.70	801	15.9	
26136	Neg	10	10	-0.546	0	13	4.15	3.24	4.94	366	22.3	
26140	Neg	10	10	-0.538	0	22	3.75	3.50	4.93	252	19.8	
26141	Neg	30	30	-0.539	0	16	4.19	3.32	4.87	238	20.7	
26155	Neg	40	40	-0.536	0	107	3.32	3.14	5.04	278	15.6	
26158	Neg	<10	30	-0.536	0	17	3.09	3.06	5.08	190	15.3	
26162	Neg	<10	<10	-0.542	0	18	3.71	3.13	4.99	295	16.4	
26168	Neg	<10	10	-0.539	0	15	3.55	3.20	5.00	171	22.2	
26185	Neg	<10	20	-0.533	0	16	3.33	3.17	4.97	252	16.8	
26218	Neg	<10	<10	-0.541	0	9	3.54	3.06	5.05	174	19.9	
26241	Neg	<10	50	-0.548	0	17	4.38	3.41	4.90	156	25.8	
26400	Neg	<10	220	-0.533	0	15	3.33	3.16	4.98	350	25.3	
26401	Neg	<10	<10	-0.529	0.3	43	3.02	3.12	4.99	250	22.8	New bottles A & B respectively