

Bacteriological Analytical Manual (BAM)

BAM Chapter 10: Detection and Enumeration of *Listeria monocytogenes* in Foods

Attachment 2. MLV – Individual Ct Values for Each Isolate by Laboratory

(this large table is presented in PDF format. The display may be enlarged for readability.)

Attachment 2. MLV - Individual Ct values for each isolate by laboratory.

#	Organism	Isolate #	Isolate Information	Serology	Orig. Lab		Lab A		Lab B		Lab C		Lab D		Lab E	
					Lis spp.	L. mono	Lis spp.	L. mono	Lis spp.	L. mono	Lis spp.	L. mono	Lis spp.	L. mono		
1	<i>L. monocytogenes</i>	1542	cucumber	4	21.11	20.84	20.45	20.35	21.48	20.97	19.67	19	22.34	21.68	20.86	20.6
2	<i>L. monocytogenes</i>	15427	radish	1	21.08	19.95	20.92	20.29	21.45	20.39	18.67	17.8	20.55	20.1	21.16	20.33
3	<i>Hafnia alvei</i>	ATCC 13337			0	0	0	0	0	0	0	0	0	0	0	0
4	<i>L. innocua</i>	3107	LA-1 Mex. Style Cheese		20.73	0	21.77	0	21.4	0	20.22	0	22.71	0	21.48	0
5	<i>L. ivanovi</i>	3106	KC1714- FDA Cinc		23.59	0	24.39	0	24.23	0	23.34	0	24.19	0	24.29	0
6	<i>E. coli</i>	6365	C-600		0	0	0	0	0	0	0	0	0	0	0	0
7	<i>L. monocytogenes</i>	3365	mackerel	4b6	21.64	21.49	22.45	23	21.99	22.13	21.22	20.47	21.34	21.69	21.82	21.46
8	<i>L. monocytogenes</i>	3312	cheese	1a1	19.53	19.22	20.51	20.55	20.82	20.2	17.71	16.99	21.26	20.27	19.56	19.07
9	<i>L. seeligeri</i>	3451	Environ - water		23.67	0	24.43	0	24.31	0	22.49	0	23.23	0	23.98	0
10	<i>Morganella morganii</i>	13667	lettuce		0	0	0	0	0	0	0	0	0	0	0	0
11	<i>L. monocytogenes</i>	2388	coleslaw	1	19.98	19.52	21.85	21.17	20.78	19.98	19.48	18.46	21.68	21.1	20.47	19.83
12	<i>L. welshimeri</i>	2230	Crabmeat		23.31	0	24.34	0	26.49	0	22.66	0	23.9	0	24.23	0
13	<i>Shigella dysenteriae</i>	ATCC 29026			0	0	0	0	0	0	0	0	0	0	0	0
14	<i>Citrobacter freundii</i>	13426	Broccoli sprouts		0	0	0	0	0	0	0	0	0	0	0	0
15	<i>L. monocytogenes</i>	2478	raw milk	1	19.3	18.61	19.31	18.62	19.87	19.13	18.53	17.86	21.21	20.73	21.38	20.78
16	<i>E. coli</i>	13464	Parosno cheese		0	0	0	0	0	0	0	0	0	0	0	0
17	<i>Lactococcus advarcoxylosta</i>	13465	Jack cheese		0	0	0	0	0	0	0	0	0	0	0	0
18	<i>Hafnia alvei</i>	13466	Roguesfort cheese		0	0	0	0	0	0	0	0	0	0	0	0
19	<i>L. monocytogenes</i>	3326	roast beef	1a1	20.99	19.98	20.92	20.45	20.55	19.94	19.54	18.56	19.07	17.75	20.39	19.66
20	<i>L. innocua</i>	3270	Muenster cheese		20.4	0	21.25	0	20.98	0	20.97	0	20.45	0	21.09	0
21	<i>Shigella sonnei</i>	13601	Clinical		0	0	0	0	0	0	0	0	0	0	0	0
22	<i>L. monocytogenes</i>	3368	milk product	1a2	19.83	19.25	20.28	19.63	20.58	19.89	19.76	19.07	20.51	19.81	20.57	19.71
23	<i>L. monocytogenes</i>	3363	cook snow crab	1a2	20.33	19.68	21.8	21.17	20.54	20.28	20.56	20.15	20.44	19.82	27.29	26.43
24	<i>Shigella boydii</i>	13918	Clinical		0	0	0	0	0	0	0	0	0	0	0	0
25	<i>L. ivanovi</i>	15496	Brie		24.16	0	24.05	0	24.31	0	23.28	0	23.72	0	24.54	0
26	<i>L. monocytogenes</i>	15472	apple juice	1	20.17	19.64	20.17	19.34	21.62	20.54	21.55	20.13	19.8	19.43	19.17	18.42
27	<i>Shigella flexneri</i>	13919	Clinical		0	0	0	0	0	0	0	0	0	0	0	0
28	<i>Citrobacter freundii</i>	6251	QC control		0	0	0	0	0	0	0	0	0	0	0	0
29	<i>L. monocytogenes</i>	15485	cream ch. & veg	1	20.19	19.69	20.58	19.94	21.55	20.97	19.99	19.37	20.27	19.96	21.37	20.81
30	<i>L. monocytogenes</i>	15414	avocado pulp	1	20.51	19.89	20.38	19.79	20.8	20.05	19.64	18.77	20.29	20.11	20.6	20.17
31	<i>L. seeligeri</i>	3517	Shrimp		24.07	0	22.47	0	22.8	0	23.2	0	22.69	0	24.76	0
32	<i>L. welshimeri</i>	2231	Smoked Salmon		22.2	0	22.33	0	22.67	0	21.95	0	20.84	0	23.36	0
33	<i>L. monocytogenes</i>	15422	tonina cheese	1	19.34	18.39	19.04	18.35	19.76	19.41	17.93	17.29	17.41	16.75	20.64	20.27
34	<i>Salmonella</i> Grp. 3b	6269	lab control		0	0	0	0	0	0	0	0	0	0	0	0
35	<i>L. innocua</i>	3390	Crab		19.89	0	20.55	0	21.05	0	20.36	0	19.93	0	21.02	0
36	<i>L. monocytogenes</i>	15490	turkey ham	3b	20.65	20.31	19.78	19.07	20.97	20.14	19.23	18.33	19.33	18.75	21.8	20.89
37	<i>L. monocytogenes</i>	2450	veg. mix	1	20.75	20.17	21.35	20.83	21.86	21.14	21.15	20.33	19.47	19.07	21.17	20.5
38	<i>Salmonella</i> lansing Grp. P	6270	lab control		0	0	0	0	0	0	0	0	0	0	0	0
39	<i>Klebsiella pneumoniae</i>	6271	lab control		0	0	0	0	0	0	0	0	0	0	0	0
40	<i>L. monocytogenes</i>	2475	cold cut sand.	1	19.85	19.27	20.11	19.68	20.99	20.47	20.16	19.55	19.71	19.24	20.94	20.24
41	<i>Vibrio cholerae</i>	6277	Clinical - 15d		0	0	0	0	0	0	0	0	0	0	0	0
42	<i>L. monocytogenes</i>	2492	ice cream	1	18.89	18.41	19.83	19.22	20.16	19.86	19.75	19.03	20.63	19.91	20.43	19.97
43	<i>L. ivanovi</i>	15497	Clinical - CDC		21.47	0	21.72	0	22.67	0	21.62	0	23.91	0	22.96	0
44	<i>L. seeligeri</i>	3531	Environ - water		21.4	0	21.54	0	21.8	0	21.86	0	21.98	0	21.64	0
45	<i>E. coli</i> O157:H7	ATCC 35150			0	0	0	0	0	0	0	0	0	0	0	0
46	<i>L. welshimeri</i>	15405	Limburger cheese		21.34	0	21.33	0	23.05	0	22.07	0	24.99	0	23.49	0
47	<i>Vibrio vulnificus</i>	6279	Shrimp		0	0	0	0	0	0	0	0	0	0	0	0
48	<i>L. monocytogenes</i>	3291	popscicle	1a1	20.13	19.28	20.36	19.72	18.32	17.55	20.56	19.92	19.58	18.82	21.06	20.41
49	<i>L. monocytogenes</i>	3318	lobster	1a2	21.28	20.51	20.38	19.79	21.34	20.93	22.36	21	23.49	22.96	23.13	22.58
50	<i>L. monocytogenes</i>	3321	raw shrimp	4b6	20.12	19.29	18.59	17.83	20.53	20.16	20.8	19.41	23.23	22.77	21.06	20.43
51	<i>L. innocua</i>	15431	radish		21.33	0	18.62	0	19.64	0	20.54	0	19.71	0	22	0
52	<i>L. ivanovi</i>	15498	Clinical - CDC		23.41	0	21.69	0	22.34	0	23.13	0	25.51	0	24.16	0
53	<i>E. coli</i> O157:H7	13616	J2		0	0	0	0	0	0	0	0	0	0	0	0
54	<i>L. monocytogenes</i>	3332	mex-style cheese	4b6	20.16	20.32	20.33	20.54	20.68	21.33	20.69	20.65	22.57	22.89	21.41	21.3
55	<i>L. seeligeri</i>	15407	Milk		23.4	0	21.74	0	23.21	0	23.93	0	23.96	0	24.05	0
56	<i>Staphylococcus aureus</i>	ATCC 25923			0	0	0	0	0	0	0	0	0	0	0	0
57	<i>Rhodococcus equi</i>	6281	lab control		0	0	0	0	0	0	0	0	0	0	0	0
58	<i>Salmonella typhimurium</i>	6290	Clinical		0	0	0	0	0	0	0	0	0	0	0	0
59	<i>L. monocytogenes</i>	3359	surimi scallops	1a1	20.45	19.57	20.25	19.34	19.66	18.93	20.14	19.1	22.39	21.37	21.04	20.07
60	<i>L. monocytogenes</i>	3644	red bean ice bar	4b6	20.04	19.42	20.15	19.61	20.99	20.35	20.46	19.66	23.1	22.14	20.26	20.07
61	<i>Streptococcus pyogenes</i>	ATCC 19615			0	0	0	0	0	0	0	0	0	0	0	0
62	<i>L. monocytogenes</i>	3662	cheese	4b6	21.22	20.61	21.42	20.9	22.21	21.46	20.86	20.26	22.37	21.81	22.36	21.76
63	<i>Lactobacillus</i> sp.	6286	canned artichokes		0	0	0	0	0	0	0	0	0	0	0	0
64	<i>L. welshimeri</i>	15406	Raw milk		22.79	0	22.34	0	22.46	0	22.32	0	21.8	0	23.98	0
65	<i>L. innocua</i>	15451	Queso blanco		19.91	0	20.33	0	20.29	0	20.17	0	19.71	0	21.4	0
66	<i>Alcaligenes faecalis</i>	ATCC 8750			0	0	0	0	0	0	0	0	0	0	0	0
67	<i>L. monocytogenes</i>	15470	cheddar cheese	4	20.37	20.36	19.41	19.73	20.54	20.92	19.62	19.73	21.89	22.12	20.76	20.72
68	<i>L. monocytogenes</i>	3664	Clinical	1a1	21.55	21.09	21.88	21.13	20.86	20.26	20.6	20.09	21.65	21.1	21.48	21.04
69	<i>L. monocytogenes</i>	3666	Clinical	4b6	20.18	19.39	20.93	19.96	22.2	21.92	20.37	19.44	21.7	21.13	21.21	20.69
70	<i>L. ivanovi</i>	15424	sheep		20.67	0	21.43	0	22.45	0	21.37	0	21.8	0	21.66	0
71	<i>Salmonella choleraesuis</i>	ATCC 6539			0	0	0	0	0	0	0	0	0	0	0	0
72	<i>Yersinia enterocolitica</i>	1269	PT-18-1		0	0	0	0	0	0	0	0	0	0	0	0
73	<i>L. monocytogenes</i>	15481	Clinical	1	19.59	19.22	20.06	19.65	21.22	21.14	19.84	19.88	21.86	21.59	20.54	19.54
74	<i>L. monocytogenes</i>	15482	Clinical	4	20.41	20.32	19.91	20.12	20.58	21.59	19.45	19.42	21.58	2		