



# DMG MICROLABS

## GUIDELINES FOR MAXIMUM COUNTS FOR BACTERIA IN FOOD

Test	RAW (UNCOOKED) FOOD		COOKED MEALS		DAIRY#		SALAD VEGETABLES		RAW (Fermented) FOOD	
	Target (CFU/g)	Maximum Limit (CFU/g)	Target (CFU/g)	Maximum Limit (CFU/g)	Target (CFU/g)	Maximum Limit (CFU/g)	Target (CFU/mL)	Maximum Limit (CFU/mL)	Target (CFU/g)	Maximum Limit (CFU/g)
1. Standard Plate Count	1 000 000	10 000 000	<10 000	100 000	<100 000	1 000 000	NA	NA	NA	NA
2. Coliforms or Enterobacteriaceae	<100	10 000	<100	1000	<100	1000	NA	NA	<100	10 000
3. <i>E. coli</i>	<3	100	<3	100	<3	100	<3	100	<3	100
4. <i>Salmonella</i>	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g
5. Coagulase positive <i>Staphylococcus</i>	<100	1000	<100	1000	<100	1000	<100	1000	<100	1000
6. <i>Listeria monocytogenes</i>	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g
7. <i>Clostridium perfringens</i>	<100	1000	<100	1000	<100	1000	<100	1000	<100	1000
8. <i>E. coli</i> 0157 and pathogenic strains	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g
9. <i>Campylobacter jejuni</i>	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g	Not Detected in 25g
10. <i>Bacillus cereus</i>	<100	1000	<100	1000	<100	1000	<100	1000	<100	1000
11. <i>Vibrio parahaemolyticus</i>	<3	100	<3	<3	<3	100	<3	100	<3	100

#Yeast and Moulds in some dairy products, eg. Yoghurt at <100/g for yeasts and <100/g for moulds

### Disclaimer:

It should be recognised that these guidelines were developed on the basis of limited data, and in the absence of complete requirements under the existing legislation. The guidelines have been developed on the basis of our expertise and published guidelines from various authorities around the world. However, they are not formal standards and no liability is accepted by DMG Micro Labs for any occurrence arising from the adoption of any of these guidelines.



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