

17. Philippine National Collection of Microorganisms (PNCM)

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Field of Testing	: Microbiological Testing

Microbiological Testing

Product	Specific Test	Method/Reference
I. Foods		
01.0 Milk and Dairy Products		
01.1 Milk Powders	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001
02.0 Fats and Oils, and Fat Emulsions		
02.4 Virgin Coconut Oil	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001
04.0 Confectioneries		
04.8 Dry, Granulated Sugar	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001
07.0 Cereals and Cereal Products		
07.5 Flour, Corn Meal, Corn Grits, Semolina	Aerobic Plate Count Lactic Acid Bacteria	BAM online

	Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	Compendium of Method for the Microbiological Assessment of Foods 2001
10.0 Meat and Meat Products		
10.5 Fermented, comminuted meat, not cooked (dry and semi- dry fermented sausages)	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001
10.9 Fresh/frozen raw chicken (during processing)		
12.0 Spices, Soups, Sauces, Salads and Protein Products		
12.3 Spices	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001
12.4 Spices (ready to eat)		
13.0 Beverages		
13.5 Fruit Beverage Products	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001
13.6 Bottled Water (Purified/Distilled)	Heterotrophic Plate Count	SMEWW 22 nd ed., 2012 DOH PNS DW 2007
13.7 Bottled Water (Mineral Water)	Total Coliform Count Fecal Coliform Count P.aeruginosa Detection Enterococci/ Fecal Streptococci Detection	
14.0 Food for Infants and Young Children		
14.1 Powdered Infant Formula with or without added Lactic Acid Producing Cultures (Intended for 0-6 months)	Aerobic Plate Count Lactic Acid Bacteria Yeast and Mold Count Fecal Coliform Count E. coli Count Salmonella Detection	BAM online Compendium of Method for the Microbiological Assessment of Foods 2001

Legend to Reference Methods

BAM - Bacteriological Analytical Manual

SMEWW - Standard Methods for Examination of Water and Wastewater

***** Nothing Follows *****