

5. Franklin Baker Company of the Philippines- Davao Plant

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Field of Testing : Microbiological Testing

Products	Specific Tests	Method/ Reference
I. Food		
01. Milk and Dairy products		
01.1 Milk powder and cream powder	Aerobic Plate Count <i>Salmonella</i> <i>Enterobacteria-ceae</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 2003.01
01.2 Sweetened Condensed Milk	Aerobic Plate Count Coliform Count Yeast and Mold Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifim, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC 997.02
01.3 Pasteurized Milk	Aerobic Plate Count Coliform Count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifim, AOAC 991.14 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
01.4 Pasteurized cream	Aerobic Plate Count Coliform Count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifim, AOAC 991.14 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.0

01.5 Yogurt and other fermented milk	Coliform Count <i>Salmonella</i> <i>Staphylococcus aureus</i>	Petrim, AOAC 991.14; BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrim, AOAC 2003.11
01.6 Cheese and Cheese Products; e.g. Cottage Cheese; Soft and semi-soft cheese	Coliform Count <i>E.coli</i> <i>Salmonella</i> <i>staphylococcus aureus</i>	MPN Method, BAM Chapter 4, 8 th ed./ AOAC 996.24 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrim, AOAC 2003.11
01.7 Processed Cheese Spread	Aerobic Plate Count Coliform Count <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrim, AOAC 990.12 Petrim, AOAC 991.14 Petrim, AOAC 2003.11
01.8 All Raw Milk Cheese; Raw Milk Un-ripened cheese with moisture>50%, pH>5.0	<i>Salmonella</i> <i>Staphylococcus aureus</i>	Conventional, BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrim, AOAC 2003.11
02 Fats, Oils and Fat Emulsions		
02.1 Butter (whipped, pasteurized)	Aerobic Plate Count Yeast and Mold Count Coliform Count <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrim, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrim, AOAC; 997.02 Petrim, AOAC 991.14 Petrim, AOAC 2003.11

<p>02.2 Butter made from unpasteurized milk or milk products</p>	<p>Aerobic Plate Count</p> <p>Coliform Count E.coli</p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>Petrifilm, AOAC 991.14; MPN Method, BAM Chapter 4, 8th ed</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 2003.11</p>
<p>02.3 Margarine</p>	<p>Aerobic Plate Count</p> <p>Fecal Coliform</p> <p>Yeast and Mold Count</p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>MPN Method, BAM Chapter 4, 8th ed</p> <p>BAM Chapter 18, 8th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 2003.11</p>
<p>03. Edible Ices, Including Sherbet and Sorbet</p>		
<p>03.1 Ice Cream & Sherbet (plain and flavored)</p>	<p>Aerobic Plate Count</p> <p>Coliform Count</p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aurues</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>Petrifilm, AOAC 991.14</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 2003.11</p>

<p>03.2 Ice Cream with added ingredients (nuts, fruits, cocoa)</p>	<p>Aerobic Plate Count</p> <p>Coliform Count</p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>Petrifilm, AOAC 991.14</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 2003.11</p>
<p>03.3 Flavored Ice</p>	<p>Aerobic Plate Count</p> <p>Coliform Count</p> <p>Yeast and Mold Count</p> <p><i>Salmonella</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>MPN Method, BAM Chapter 4, 8th ed</p> <p>BAM Chapter 18, 8th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p>
<p>04. Confectioneries</p>		
<p>04.1 Cocoa Powder</p>	<p>Aerobic Plate Count</p> <p>Molds Count</p> <p>Coliform Count</p> <p><i>Salmonella</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>BAM Chapter 18, 8th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02</p> <p>MPN Method, BAM Chapter 4, 8th ed</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p>
<p>04.2 Chocolate Products</p>	<p>Aerobic Plate Count</p> <p>Molds Count</p> <p>Coliform Count</p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>BAM Chapter 18, 8th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02</p> <p>MPN Method, BAM Chapter 4, 8th ed</p>

	<i>Salmonella</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
04.3 Chocolate Confectionaries (chocolate bars, blocks, bonbons)	Aerobic Plate Count Molds Count Salmonella Coliform Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 MPN Method, BAM Chapter 4, 8 th ed
04.4 Sugar Confectionaries (Hard and soft candies, toffees, caramel, fondants, creams, nougats and pastes)	Aerobic Plate Count Molds Count Coliform Count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
05. Fruits and Vegetables, Nuts and Seeds		
05.1 Fermented Vegetables, Ready to Eat (e.g. Kimchi)	Coliform Count E.coli Yeast and Mold Count <i>Salmonella</i> <i>Staphylococcus aureus</i>	MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 2003.11

05.2 Dried Vegetables	<i>E. coli</i>	MPN Method, BAM Chapter 4, 8 th ed
05.3 Peanut Butter and other Nut Butters	<i>Salmonella</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
05.4 Sun Dried Fruits	Molds Count <i>E.coli</i>	BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 MPN Method, BAM Chapter 4, 8 th ed
06. Egg and Egg Products		
06.1 Pasteurized Egg Products	Aerobic Plate Count Coliform Count Yeast and Molds Count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
07. Cereals and Cereal Products		
07.1 Breakfast cereals	Aerobic Plate Count Coliform Count Yeast & Yeast-like Fungi Count Molds Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02

	<p>Yeast and Molds Count</p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>BAM Chapter 18, 8th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 2003.11</p>
07.8 Starch	<p>Aerobic Plate Count</p> <p>Coliform Count</p> <p>Yeast and Molds Count</p> <p><i>Salmonella</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>Petrifilm, AOAC 991.14</p> <p>BAM Chapter 18, 8th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p>
08. Bakery Products		
08.1 Frozen Bakery products (ready to eat) with low-acid or high a _w fillings or toppings	<p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 991.14</p>
08.2 Frozen Bakery products (ready to eat) with low-acid or high a _w fillings or toppings	<p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 991.14</p>
08.3 Frozen and Refrigerated Doughs	<p>Aerobic Plate Count</p> <p>Coliform Count <i>E.coli</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>Petrifilm, AOAC 991.14; MPN Method, BAM Chapter 4, 8th ed</p>

(Chemically leavened)	Yeast Count Mold Count <i>Salmonella</i> <i>Staphylococcus aureus</i>	BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 991.14
08.4 Frozen and Refrigerated Doughs	Aerobic Plate Count Coliform Count Yeast Count Mold Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02
08.5 Baked Goods	Aerobic Plate Count Coliform Count Yeast and Mold Count <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14 BAM Ch 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC: 997.02 Petrifilm, AOAC 991.14
08.4 Coated or Filled, Dried Shelf-Stable Biscuits	Coliform Count <i>Salmonella</i>	MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
09. Ready to Eat Savouries		
09.1 Snack Foods	Aerobic Plate Count Yeast Count Mold Count Coliform Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 Petrifilm, AOAC 991.14
10. Meat and Meat Products		

10.1 Dried Animal Product	<p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifim, AOAC 991.14</p>
10.2 Meat Paste and Pate (heat-treated)	<p>Aerobic Plate Count</p> <p>Coliform Count</p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>Petrifim, AOAC 991.14</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifim, AOAC 991.14</p>
10.3 Cold Cuts, Frozen and Chilled Hotdogs, Corned Beef, Luncheon Meat	<p>Aerobic Plate Count</p> <p><i>E.coli</i></p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12</p> <p>MPN Method, BAM Chapter 4, 8th ed</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 991.14</p>
10.4 Packaged Cooked Cured/Salted Meat	<p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 991.14</p>
10.5 Fermented, Comminuted Meat, not cooked (dry & semi-dry fermented sausages)	<p><i>E.coli</i></p> <p><i>Salmonella</i></p> <p><i>Staphylococcus aureus</i></p>	<p>MPN Method, BAM Chapter 4, 8th ed</p> <p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p> <p>Petrifilm, AOAC 991.14</p>
10.6 Cooked Poultry Meat, Frozen to be	<p><i>Salmonella</i></p>	<p>BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09</p>

Reheated before eating	<i>Staphylococcus aureus</i>	Petrifilm, AOAC 991.14
10.7 Cured/Smoked Poultry Meat	<i>Salmonella</i> <i>Staphylococcus aureus</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 991.14
10.8 Dehydrated Poultry Products	<i>Salmonella</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.0
11. Fish and Fish Products		
11.1 Fresh and Frozen Fish and Cold-Smoked	Aerobic Plate Count <i>E.coli</i> <i>Salmonella</i> <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 991.14
11.2 Pre-Cooked Breaded Fish	Aerobic Plate Count <i>E.coli</i> <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed Petrifilm, AOAC 991.14
11.3 Frozen Raw Crustaceans	Aerobic Plate Count <i>E.coli</i> <i>Salmonella</i> <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 991.14

11.4 Frozen Cooked Crustaceans	Aerobic Plate Count <i>E.coli</i> <i>Salmonella</i> <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifim, AOAC 991.14
11.5 Cooked, Chilled and Frozen Crabmeat	Aerobic Plate Count <i>E.coli</i> <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed Petrifim, AOAC 991.14
11.6 Fresh and Frozen Bivalve Molluscs	Aerobic Plate Count <i>E.coli</i> <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
12. Spices, Soups, Sauces, Salads and Protein Products		
12.1 Dry Mixes for Soup and Sauces	Aerobic Plate Count Coliform count Yeast and Mold Count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifim, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
12.2 Yeast	<i>Salmonella</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09

12.3 Spices	Aerobic Plate Count Molds Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02
12.4 Spices (ready to eat)	Aerobic Plate Count Coliform count Mold Count <i>Salmonella</i> <i>Staphylococcus aureus</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 Petrifilm, AOAC 991.14
12.5 Salad Dressing (e.g. Mayonnaise, Thousand Island, Ranch, French)	Aerobic Plate Count Yeast and Mold Count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02 BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
13. Beverages		
13.1 Non-alcoholic beverages (canned/bottled fruit and vegetable juices, energy drinks and particulated drinks, carbonated and non-carbonated water- based flavoured drinks and concentrates (liquid or solid) for water-based flavoured drinks)	Aerobic Plate Count Coliform count Yeast and Mold Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02

13.2 Frozen Juice Concentrate	Aerobic Plate Count Yeast and Mold Count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 BAM Chapter 18, 8 th ed.; ISO Grid Method, AOAC 995.21; Petrifilm, AOAC; 997.02
13.3 Powdered Beverages (e.g. Iced tea, powdered juice/mixes)	Aerobic Plate Count Coliform count	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14
14. Food for Infants and Young Children		
14.1 Powdered Infant Formula with or without added Lactic acid producing cultures (intended for 0 to 6 months)	<i>Salmonella</i> Coliform count <i>E. coli</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 MPN Method, BAM Chapter 4, 8 th ed
14.2 Follow-up Formula/ Milk Supplement (Intended for infants 6 months on and for young children 12-36 months of age)	<i>Salmonella</i> Coliform count <i>E. coli</i>	BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09 MPN Method, BAM Chapter 4, 8 th ed
14.3 Dried and Instant products requiring reconstitution	Aerobic Plate Count Coliform count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Chapter 4, 8 th ed BAM Chapter 5, 8 th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
14.4 Dried products requiring reconstitution and boiling before consumption	Aerobic Plate Count Coliform count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8 th ed.; Petrifilm, AOAC 990.12 Petrifilm, AOAC 991.14

		BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
14.5 Cereal based foods for infants	Aerobic Plate Count Coliform count <i>Salmonella</i>	AOAC 966.23/ BAM Chapter 3, 8th ed.; Petrifilm, AOAC 990.12 MPN Method, BAM Online 2001 BAM Chapter 5, 8th ed.; 3M Molecular Detector Assay (MDA) Salmonella Method, AOAC 2013.09
16. Water		
16.1 Bottled water	Heterotrophic Plate Count Coliform count <i>E. coli</i>	Pour Plate, SMEWW 21 st Ed. 2012 MPN Method, SMEWW 21 st Ed. 2012