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Field of Testing :

Chemical Testing and Microbiological Testing

## **Chemical Testing**

Product	Specific Test	Method Reference	
I. Foods			
.01 Cereal and cereal produc	cts		
<ol> <li>Breakfast cereals</li> <li>Cereal/cereal grains</li> <li>Cultured seeds and grains</li> </ol>	Moisture	AOAC International 19th	
<ul><li>4. Soya flours concentrates and isolates</li><li>5. Flour, corn meal, corn</li></ul>	Ash	ed., 2012	
grits, semolina 6. Frozen entrees containing rice or corn flour	Protein	In-house Validated Method BUCHI (Protein)	
7. Soy protein 8.Tofu 9. Pasta products and noodles (e.g. rice paper, rice vermicelli, soybean pastas and noodles) 10. Starch	Fat	In-house Validated Method BUCHI (Fat)	
.02 Nuts and nuts products			
1. Peanut butter and other	Moisture	AOAC International 19th	
nut butters	Ash	ed., 2012	

	Protein	In-house Validated Method BUCHI (Protein)
	Fat	In-house Validated Method BUCHI (Fat)
	131	
.03 Dairy Products		
All cheese made from pasteurized milk (cottage cheese, soft & semi-solid cheese)     Processed cheese spread     Ice cream and sherbet plain	Moisture	AOAC International 19th
and flavoured 4. Ice cream with added ingredients 5. Flavored ice 6. Milk powders (whole, nonfat or filled milk, buttermilk, whey & whey protein concentrate)	Ash	ed., 2012
.03 Dairy Products		
7. Sweetened Condensed milk8. Liquid Milk (evaporated or Ready To Drink) and Cream (Ultra Heat	Protein	In-house Validated Method BUCHI (Protein)
Temperature/sterilized)9. Pasteurized milk10. Pasteurized cream11. Yogurt and other fermented milk	Fat	In-house Validated Method BUCHI (Fat)
.04 Meat and meat products		
1. Dried animal products 2. Meat paste and pate' (heat treated) 3. Cold cuts, frozen and chilled hotdogs, corned beef, luncheon meat 4. Packaged cooked	Moisture	AOAC International 19th
cured/salted meat (ham, bacon) 5. Fermented, comminuted meat, not cooked (dry and semi-dry fermented sausages) 6.Cooked poultry meat, frozen to be re-heated before eating	Ash	ed., 2012

(e.g. prepared frozen meals) 7. Cooked poultry meat, frozen (ready-to-eat (e.g. turkey rolls) 8. Cured/smoked poultry meat	Protein	In-house Validated Method BUCHI (Protein)
9. Dehydrated poultry products 10. Fresh/frozen raw chicken (during processing) 11. Meat products hermetically sealed containers	Fat	In-house Validated Method BUCHI (Fat)
.05 Fish, and fish products incl	uding molluscs, crustacea	ns and echnoderms
Fresh and frozen fish and cold-smoked	Moisture	AOAC International 19th
<ul><li>2. Pre-cooked breaded fish</li><li>3. Frozen cooked crustaceans</li><li>4. Cooked, chilled &amp; frozen</li></ul>	Ash	ed., 2012
crabmeat 5. Fish and shellfish products in hermetically sealed containers	Protein	In-house Validated Method BUCHI (Protein)
6. Smoked, dried, fermented and/or salted fish and fish products	Fat	In-house Validated Method BUCHI (Fat)
products	Histamine	In-house Validated Method LC-MS/MS
.06 Sugar and Sugar Products		
Refined and raw sugars2.     Brown sugar3. Sugar solutions	Moisture	AOAC International 19th
and syrups4. other sugars and	Ash	ed., 2012
syrups (e.g. xylose, maple syrup, sugar toppings)5. Honey6. Table-top sweeteners,	Protein	In-house Validated Method BUCHI (Protein)
including those containing high-intensity sweeteners	Fat	In-house Validated Method BUCHI (Fat)
.07 Confectionary		
Cocoa powder     Chocolate products     Chapalata	Moisture	AOAC International 19th
3. Chocolate confectionaries (chocolate bars, blocks, bonbons) 4. Sugar confectionaries	Ash	ed., 2012
	Protein	In-house Validated Method BUCHI (Protein)
(hard and soft candies, toffees, caramel, fondants, creams, nougats and pastes)	Fat	In-house Validated Method BUCHI (Fat)

.08 Fruits, Jams and Other Fruits Products				
1. Frozen fruits		Moisture		AOAC International 19th ed., 2012
		Ash		
		Proteir	า	In-house Validated
2. Coconut (dessicated 3. Sun dried fruits	d)			Method BUCHI (Protein) In-house Validated
4. Jams, jellies, marmal	ades	Fat		Method BUCHI (Fat)
5. Fruit-based spreads 6. Candied fruits		Benzoic acid		In-house Validated
7. Fruit preparations		Sorbic a	cid	Method HPLC
and coconut milk)	(pulp, purees, fruit toppings and coconut milk) 8. Fermented fruit products			AOAC International 19th
		Titratable A	cidity	ed., 2012
.09 Vegetable and Ve	getable	e Products	T	
<ul><li>1. Frozen vegetables</li><li>2. Dried vegetables</li></ul>		Moisture	AOAC International 19th ed., 2	
3. Vegetables in		Ash		
vinegar, oil, brine, or soybean sauce 4. Canned bottle		Protein In-house Validated Me (Protein)		e Validated Method BUCHI (Protein)
(pasteurized) or retort pouch vegetables 5. Fermented vegetables 6. Cooked or fried vegetables		Fat	In-house	e Validated Method BUCHI (Fat)
.11 Softdrinks and cordials				
	Minerals (Calcium, Iron, Sodium, Potassium, Magnesium, Zinc, Manganese)		AOAC	International 19th ed., 2012
		Moisture		
		Ash		
		Protein	In-house	e Validated Method BUCHI (Protein)

	Fat	In-house Validated Method BUCHI (Fat)		
.12 Fruit juices, drinks and concentrates				
	Moisture	AOAC International 19th ed., 2012		
Fruit and     vegetable juices	Ash	AOAC international 1911 ed., 2012		
Fruit and vegetable nectars	Protein	In-house Validated Method BUCHI (Protein)		
3. Carbonated water-based flavoured drinks	Fat	In-house Validated Method BUCHI (Fat)		
4. Concentrates (liquid or solid) for water-based	Benzoic acid	In-house Validated Method HPLC		
flavoured drinks 5. Coffee, coffee	Sorbic acid	III-IIOOSE Vallaalea Meliloa III LC		
substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa	Titratable Acidity	AOAC International 19th ed., 2012		
	рН	7.67.6 international 17th Ga., 2012		
.15 Egg and egg produ	ucts			
1. Egg products (liquid, frozen, dried) 2. Preserved eggs,	Moisture	AOAC International 19th ed., 2012		
including alkaline, salted, and canned eggs	Protein	In-house Validated Method BUCHI (Protein)		
3. Egg-based desserts (e.g. custards)	Fat	In-house Validated Method BUCHI (Fat)		
.20 Other food products				
	Minerals (Calcium, Iron, Sodium, Potassium, Magnesium, Zinc, Manganese)	AOAC International 19th ed., 2012		

	Moisture	AOAC International 19th ed., 2012
	Ash	7(0/10
	Protein	In-house Validated Method BUCHI (Protein)
	Fat	In-house Validated Method BUCHI (Fat)
.24 Sauce, Spice and (	Condiments	
	Moisture	AOAC International 19th ed., 2012
1. Dry mixes for soup and sauces	Ash	
<ul><li>2. Yeast</li><li>3. Spices and herbs</li><li>4. Salad dressings</li><li>(e.g. Mayonaise,</li></ul>	Protein	In-house Validated Method BUCHI (Protein)
Thousand Island, Mustard) 5. Vinegars 6. Salts	Fat	In-house Validated Method BUCHI (Fat)
7. Sauces and like products (e.g. fish	Sorbic acid	In-house Validated Method HPLC
sauce) 8. Soy-bean based seasoning and condiments (e.g. soy sauce)	Benzoic acid	III-110036 Yallaalea Mellioa IIFLC
	Titratable Acidity	AOAC International 19th ed., 2012
	рН	
.25 Food supplement and / or Dietary supplement		

	Moisture	AOAC International 19th ed., 2012
	Ash	
	Protein	In-house Validated Method BUCHI (Protein)
	Fat	In-house Validated Method BUCHI (Fat)
IV. Water	· · · · · · · · · · · · · · · · · · ·	
	Metals (As, Ca, Mg, Na, Co, K, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Zn)	
	Nitrite	
	Nitrate	
	Phosphate	
	Sulphate	
	Phosphorous	
	Alkalinity	
.01 Bottled water	На	SMEWW, 22nd edition, 2012
ier beinied warei	Color	5/12/1/1/, 22/1G GGG.1/, 23/2
	Total Dissolved Solids	
	Total Suspended Solids	
	Total Solids	
	Turbidity	
	Conductivity	
	Total Hardness	
	Chlorine, residual	
	Chloride	

## Microbiological Testing

Product	Specific Test	Method Reference
I. Foods		

.01 Milk and Dairy Products			
01.1 Milk Powders (e.g. whole nonfat or	Aerobic Plate Count	FDA BAM Online	
filled milk, buttermilk, whey & whey protein concentrate) (intended for children more than 36 months of age and adults)	Salmonella	Conventional, FDA BAM Online	
	Aerobic Plate Count	FDA BAM Online	
01.2 Sweetened Condensed Milk	Mold and Yeast Count	FDA BAM Online / In-house Validated Method	
	Coliform Count	FDA BAM Online	
01.3 Liquid Milk (evaporated or ready to drink) & Cream (UHT/sterilized)	Commercial Sterility	FDA BAM Online	
	Aerobic Plate Count	FDA BAM Online	
01.4 Pasteurized Milk	Coliform Count	FDA BAM Online	
01.41 dateonzed Milk	Salmonella	Conventional, FDA BAM Online	
	Aerobic Plate Count	FDA BAM Online	
01.5 Pasteurized Cream	Coliform Count	FDA BAM Online	
	Salmonella	Conventional, FDA BAM Online	
	S. aureus	Conventional, FDA BAM Online	
01.6 Yogurt and other fermented milk	Coliform Count	FDA BAM Online	
	Salmonella	Conventional, FDA BAM Online	
01.7 Cheese and	S. aureus	Conventional, FDA BAM Online	
chesse products e.g. cottage cheese; soft and semi-soft	Coliform Count E.coli Count	FDA BAM Online	

cheese (moisture > 39%, pH >5)	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
01.8 Processed Cheese Spread	Coliform Count	FDA BAM Online
	S. aureus	Conventional, FDA BAM Online
01.9 All Raw Milk Cheese;Raw Milk Un-	Salmonella	Conventional, FDA BAM Online
ripened cheese with moisture > 50%, pH >5.0	S. aureus	Conventional, FDA BAM Online
02 Fats, Oils, and Fat Er	nulsions	
	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
02.1 Butter (whipped,	Coliform Count	FDA BAM Online
pasteurized)	S. aureus	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	Coliform Count	FDA BAM Online
	E.coli Count	FDA BAM Online
02.2 Butter made from unpasteurized milk or milk products	S. aureus	Conventional, FDA BAM Online
Trink of Trink products	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	S. aureus	FDA BAM Online
00.2 Managaria	Feacal Coliform	FDA BAM Online
02.3 Margarine	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online

	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
03 Edible Ices including	g Sherbet and Sorbet	
	Coliform Count	FDA BAM Online
03.1 Ice Cream & Sherbet	Salmonella	Conventional, FDA BAM Online
(plain and flavored)	Aerobic Plate Count	FDA BAM Online
	S. aureus	Conventional, FDA BAM Online
	Coliform Count	FDA BAM Online
03.2 Ice Cream with added ingredients	Salmonella	Conventional, FDA BAM Online
(nuts, fruits, cocoa, etc.)	Aerobic Plate Count	FDA BAM Online
	S. aureus	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	Coliform Count	FDA BAM Online
03.3 Flavored Ice (e.g. ice candy)	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
	Salmonella	Conventional, FDA BAM Online
04 Confectionaries		
	Mold Count	FDA BAM Online / In-house Validated Method
04.1 Cocoa Powder	Salmonella	Conventional, FDA BAM Online
	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
04.2 Chocolate Products	Mold Count	FDA BAM Online / In-house Validated Method

	Salmonella	Conventional, FDA BAM Online
	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
04.3 Chocolate	Mold Count	FDA BAM Online / In-house Validated Method
Confectionaries (chocolate bars,	Salmonella	Conventional, FDA BAM Online
blocks, bonbons)	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
04.4 Sugar Confectionaries	Mold Count	FDA BAM Online / In-house Validated Method
(hard & soft candies, caramel, fondants,	Salmonella	Conventional, FDA BAM Online
creams, nougats and	Coliform Count	FDA BAM Online
pastes)	Aerobic Plate Count	FDA BAM Online
05 Fruits and Vegetabl	es, Nuts and Seeds	
05.1 Frozen vegetables & Fruits	E.coli Count	FDA BAM Online
	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
OF O Formonto d	Coliform Count	FDA BAM Online
05.2 Fermented Vegetables, ready to	E.coli Count	FDA BAM Online
eat (e.g. Kimchi)	Salmonella	Conventional, FDA BAM Online
	S. aureus	Conventional, FDA BAM Online
05.4 Dried vegetables	E.coli Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
05.5 Dessicated Coconut	Coliform Count E.coli Count	FDA BAM Online
	Mold and Yeast Count	FDA BAM Online / In-house Validated Method

	Salmonella	Conventional, FDA BAM Online
05.6 Peanut Butter & other Nut Butters	Salmonella	Conventional, FDA BAM Online
05.7 Sun Fruits	Mold Count	FDA BAM Online / In-house Validated Method
	E.coli Count	FDA BAM Online
06 Egg and Egg Produ	cts	
06.1 Pasteurized Egg	Coliform Count	FDA BAM Online
Products (liquid, frozen or	Salmonella	Conventional, FDA BAM Online
dried)	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
	Aerobic Plate Count	FDA BAM Online
07 Cereals and Cereal	Products	
07.1 Breakfast	Mold Count Yeast & Yeast-like fungi	FDA BAM Online / In-house Validated Method
Cereals	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
07.2 Cereals/Cereal	Aerobic Plate Count	FDA BAM Online
Grains	Coliform Count	FDA BAM Online
	E.coli Count	FDA BAM Online
07.3 Cultured seeds	E.coli Count	FDA BAM Online
and grains (e.g. bean sprouts, alfalfa	Coliform Count	FDA BAM Online
etc.)	Salmonella	Conventional, FDA BAM Online

07.4 Soya Flours Concentrates and	Mold Count	FDA BAM Online / In-house Validated Method
Isolates	Salmonella	Conventional, FDA BAM Online
07.5 Flour, Corn meal,	Mold Count Yeast & Yeastlike fungi	FDA BAM Online / In-house Validated Method
Corn grits, Semolina	Coliform Count	FDA BAM Online
	Coliform Count	FDA BAM Online
	E.coli Count	FDA BAM Online
07.7 Soy Protein	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
07.8 Tofu	E.coli Count	FDA BAM Online
07.8 1010	S. aureus	FDA BAM Online
O7 O Devetor Dree di coto	Coliform Count	FDA BAM Online
07.9 Pasta Products and Noodles Uncooked (wet & dry)	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
ary	S. aureus	FDA BAM Online
	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	Coliform Count	FDA BAM Online
07.10 Starch	Mold and Yeast Count	FDA BAM Online / In-house Validated Method

	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
08 Bakery Products		
08.1 Frozen Bakery Products (ready eat)	S. aureus	FDA BAM Online
with low acid or high a <sub>w</sub> fillings or toppings	Salmonella	Conventional, FDA BAM Online
08.2 Frozen Bakery Products (to be cooked) with low	S. aureus	FDA BAM Online
acid or high aw fillings or toppings (e.g. meat pies, pizzas)	Salmonella	Conventional, FDA BAM Online
	Mold Count Yeast & Yeastlike fungi	FDA BAM Online / In-house Validated Method
	Coliform Count	FDA BAM Online
08.3 Frozen and Refrigerated Doughs	Aerobic Plate Count	FDA BAM Online
(Chemically leavened)	Salmonella	Conventional, FDA BAM Online
	S. aureus	Conventional, FDA BAM Online
	E.coli Count	FDA BAM Online
08.4 Frozen and	Mold Count Yeast & Yeastlike fungi	FDA BAM Online / In-house Validated Method
Refrigerated Doughs	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
08.5 Baked Goods	S. aureus	Conventional, FDA BAM Online
(microbiologically sensitive types e.g. containing eggs & dairy products)	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
	Aerobic Plate Count	FDA BAM Online

	Coliform Count	FDA BAM Online
08.6 Coated and Filled, Dried Shelf-	Coliform Count	FDA BAM Online
Stable Biscuits	Salmonella	Conventional, FDA BAM Online
09 Ready to Eat Savou	ries	
	Mold Count Yeast & Yeastlike fungi	FDA BAM Online / In-house Validated Method
09.1 Snack Foods	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
10.0 Meat and Meat P	roducts	
10.1 Dried Animal	S. aureus	FDA BAM Online
Products	Salmonella	Conventional, FDA BAM Online
	Salmonella	Conventional, FDA BAM Online
10.2 Meat paste and	S. aureus	FDA BAM Online
Paté (heat treated)	Coliform Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
10.3 Cold Cuts,	E.coli Count	FDA BAM Online
Frozen & Chilled Hot Corn Beef, Lucheon	Salmonella	Conventional, FDA BAM Online
Meat	S. aureus	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
10.4 Packaged cooked cured/salted	S. aureus	FDA BAM Online
meat (ham, bacon)	Salmonella	Conventional, FDA BAM Online

10.5 Fermented,	E.coli Count	FDA BAM Online
comminuted meat, not cooked (dry & semi-dry fermented	Salmonella	Conventional, FDA BAM Online
sausages)	S. aureus	FDA BAM Online
10.6 Cooked Poultry Meat, Frozen to be	S. aureus	FDA BAM Online
reheated before eating (e.g. prepared frozen meals)	Salmonella	Conventional, FDA BAM Online
10.7 Cured/Smoked	S. aureus	FDA BAM Online
Poultry Products	Salmonella	Conventional, FDA BAM Online
10.8 Dehydrated Poultry Products	Salmonella	Conventional, FDA BAM Online
10.9 Fresh/Frozen raw Chicken (during processing)	Aerobic Plate Count	FDA BAM Online
10.10 Meat products in hermetically sealed containers	Commercial Sterility	FDA BAM Online
11.0 Fish and Fish Produ	ucts	
	E.coli Count	FDA BAM Online
11.1 Fresh Forozen	S. aureus	FDA BAM Online
Fish and Cold- Smoked	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	E.coli Count	FDA BAM Online
11.2 Pre-Cooked Breaded Fish	S. aureus	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
11.3 Frozen Raw Crustaceans	E.coli Count	FDA BAM Online

11.4 Frozen Cooked	S. aureus	FDA BAM Online
Crustaceans	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	E.coli Count	FDA BAM Online
11.5 Cooked, Chilled & Frozen Crabmeat	S. aureus	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
	E.coli Count	FDA BAM Online
11.6 Fresh and Frozen Bivalve Mollusks	Salmonella	Conventional, FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
11.7 Fish and Shellfish products in hermetically sealed containers (thermally processed)	Commercial Sterility	FDA BAM Online
12.0 Spices, Soups, Sau	ices, Salad, and Protein	Products
	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
12.1 Dry Mixes for	Coliform Count	FDA BAM Online
Soup and Sauces	Aerobic Plate Count	FDA BAM Online
	Salmonella	Conventional, FDA BAM Online
12.2 Yeast	Salmonella	Conventional, FDA BAM Online
12.3 Spices	Molds Count	FDA BAM Online / In-house Validated Method
	Aerobic Plate Count	FDA BAM Online
12.4 Spices	Coliform Count	FDA BAM Online
(ready to eat)	S. aureus	FDA BAM Online

	Salmonella	Conventional, FDA BAM Online
	Molds Count	FDA BAM Online / In-house Validated Method
	Aerobic Plate Count	FDA BAM Online
12.5 Salad Dressing,	Aerobic Plate Count	FDA BAM Online
pH≤ 4.6 (e.g. Mayonaise, Thousand Island,	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
Ranch, French)	Salmonella	Conventional, FDA BAM Online
13.0 Beverages	,	
13.1 Non Alcoholic	Aerobic Plate Count	FDA BAM Online
Beverages (e.g. ready to drink, soft drinks, iced tea,	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
energy drinks)	Coliform Count	FDA BAM Online
13.2 Frozen Juice	Aerobic Plate Count	FDA BAM Online
Concentrate	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
13.3 Powdered	Aerobic Plate Count	FDA BAM Online
beverages	Coliform Count	FDA BAM Online
14.0 Food for Infants ar	nd Young Children	
14.1 Powdered Infant Formula with or without added	Salmonella	Conventional, FDA BAM Online
Lactic Acid producing cultures	Coliform Count	FDA BAM Online
(intended for 0 to 6 month old)	E.coli Count	FDA BAM Online
14.2 Follow-up Formula/ Milk	Salmonella	Conventional, FDA BAM Online
Supplement (intented for infants 6	Coliform Count	FDA BAM Online

months on and for young children 12-36 months age)	E.coli Count	FDA BAM Online
14.3 Infant formula - liquid (UHT/sterilized)	Commercial Sterility	FDA BAM Online
14.4 Baby foods in hermetically sealed containers	Commercial Sterility	FDA BAM Online
14.5 Dried and	Coliform Count	FDA BAM Online
Instant Products requiring	Aerobic Plate Count	FDA BAM Online
reconstitution	Salmonella	Conventional, FDA BAM Online
14.5 Dried Products	Coliform Count	FDA BAM Online
requiring reconstitution and boiling before	Salmonella	Conventional, FDA BAM Online
consumption	Aerobic Plate Count	FDA BAM Online
	Aerobic Plate Count	FDA BAM Online
14.6 Cereal based foods for infants	Salmonella	Conventional, FDA BAM Online
	Coliform Count	FDA BAM Online
III. Cosmetics, Perfum	es, Hygiene Products and	d Household Hazardous
1.0 Cosmetics		
	Aerobic Plate Count	FDA BAM Online
	S. aureus	FDA BAM Online
	Mold and Yeast Count	FDA BAM Online / In-house Validated Method
IV. Water		
1.0 Bottled water		
	Heterotrophic Bacteria	SMEWW 21st ed. 2005

Coliform Count, Feacal Coliform and E.coli
Pseudomonas
aeruginosa
Detection

## Legend to Method/ Reference

AOAC - Association of Official Analytical Chemists

AOCS - American Oil Chemists' Society
BAM - Bacteriological Analytical Manual

SMEWW - Standard Methods for the Examination of Water and Wastewater - Compendium of Methods for Microbiological Examination of Food