



# EXPORT INSPECTION COUNCIL

(Ministry of Commerce & Industry, Govt. of India)

New Delhi

Annexure-1

## SCOPE OF APPROVAL

Name of the laboratory: Export Inspection Agency-Kochi Laboratory  
Validity of approval : Up to and including 19.09.2019

Date of issue: 20.09.2017

Page 1 of 11

### Biological-1 (For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Aerobic Plate Count, Total Plate Count, Total viable count, Petrifilm Aerobic Count Plate, QMAFAnM	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
Total Coliforms, Faecal Coliforms, Thermo Tolerant coliform	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
<i>E. coli</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
<i>Enterobacteriaceae</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
<i>Staphylococcus aureus</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Salt, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables ,Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
Faecal <i>Streptococci</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Water, Raw, Cooked/ Processed Food Products.
<i>Clostridium perfringens</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables ,Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Water, Cooked/ Processed Food Products.

Sabeerali A M  
Assistant Director



Dr. S. K. Saxena  
Director (I & QC)



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Page 2 of 11

Sulphite Reducing Clostridium	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Salt, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Water Raw, Cooked/ Processed Food Products.
<i>Salmonella</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Water ,Raw, Cooked/ Processed Food Products.
<i>Vibrio cholerae</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Water ,Raw, Cooked/ Processed Food Products.
<i>Vibrio parahaemolyticus</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
<i>Vibrio mimicus</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products
<i>Vibrio alginolyticus</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products
<i>Vibrio vulnificus</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products
Flat sour organisms	All fruits & Vegetables & Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters.
<i>Pseudomonas aeruginosa</i>	Water
<i>Listeria monocytogenes</i>	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.
Yeast & Mold (Mildew)	Fish & Fishery Products(Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products, Milk & Milk Products, Egg & Egg Products, Spices & Condiments (Ground/ Whole), Tea/ Coffee, Fruits & Vegetables, Ready to Serve Beverages, Synthetic syrup for use in Dispersion for carbonated waters, Nuts & Nuts Products, Cereals and Pulses (Ground /whole), Raw, Cooked/ Processed Food Products.

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Page 3 of 11

Bacterial Inhibitors / Antimicrobial substances by Four Plate Method	Fish & Fish Products (Crustacean, Cephalopod, Fish), Fish Meal, Poultry meat & Poultry meat products, Meat & Meat Products.
Qualitative test for the presence of Genetically Modified Organism (GMO); Promoter (35S) & Terminator (NOS) Targeted Screening	Food & Agricultural products (Soya & soya derived, Rice & rice derived, maize & maize derived, Wheat & wheat derived products, Rape seed & its meal, Pepper, Guar meal, Cumin seeds, Coriander, Ground nut & ground nut meal, Fruit pulp)
White Spot Syndrome Virus (WSSV)	Shrimps
Yellow Head Virus (YHV)	Shrimps
Taura Syndrome Virus (TSV)	Shrimps
Infectious Hypodermal & Haematopoietic Necrosis Virus (IHHNV)	Shrimps
Infectious Myonecrosis Virus (IMNV)	Shrimps
Acute hepatopancreatic necrosis disease (AHPND) / Early Mortality Syndrome (EMS)	Shrimps


### Chemical-2

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Chloramphenicol	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Metabolite of Furaltadone - AMOZ (3-amino-5-morpholinomethyl - 2-oxazolidinone)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Metabolite of Furazolidone - AOZ (Amino-oxazolidinone)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Metabolite of Nitrofurantoin - AHD (Amino hydantoin)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Metabolite of Nitrofurazone - SEM (Semicarbazide)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Nitroimidazole – Metronidazole	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Nitroimidazole – Ronidazole	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Nitroimidazole – Dimetridazole	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Nitroimidazole – Iprnidazole	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Nitrofurazone	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Nitrofurantoin	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Furazolidone	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Furaltadone	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Sulphonamides (Sulfanilamide, Sulfadiazine, Sulfadimethoxine, Sulfadoxine, Sulfamethazine, Sulfanilamide, Sulphamethoxazole, Sulfamirazine, Sulfamethoxy pyridazine, Sulfamethiazole, Sulfathiazole, Sulfachlorpyridazine, Sulfapyridine), Trimethoprim	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Tetracycline and its 4-epimers	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Oxytetracycline and its 4-epimers	
Chlorotetracycline and its 4-epimers	
Doxycycline	
Oxolinic acid	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Nalidixic Acid	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Flemiquine	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Ciprofloxacin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg

  
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Page 4 of 11

Enrofloxacin	& Egg Products (Shell Egg & Egg Powder)
Amoxicillin	Egg & Egg Products (Shell Egg & Egg Powder)
Ampicillin	Egg & Egg Products (Shell Egg & Egg Powder)
Colistin	Egg & Egg Products (Shell Egg & Egg Powder)
Erythromycin A	Egg & Egg Products (Shell Egg & Egg Powder)
Lincomycin	Egg & Egg Products (Shell Egg & Egg Powder)
Neomycin B	Egg & Egg Products (Shell Egg & Egg Powder)
Spectinomycin	Egg & Egg Products (Shell Egg & Egg Powder)
Tiamulin	Egg & Egg Products (Shell Egg & Egg Powder)
Tylosin A	Egg & Egg Products (Shell Egg & Egg Powder)
Flubendazole (Sum of flubendazole and (2-amino 1H-benzimidazol-5-yl)(4 fluorophenyl) methanone)	Egg & Egg Products (Shell Egg & Egg Powder)
Lasalocid A (in egg white)	Egg & Egg Products (Shell Egg & Egg Powder)
Piperazine	Egg & Egg Products (Shell Egg & Egg Powder)

### Chemical-3

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Herbicide</b>	
Pendimethalin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Trifluralin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
<b>Organochlorine pesticides</b>	
Aldrin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Dieldrin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Endrin,	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
4,4' DDT,	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
HCH (Alpha, Beta, Gamma, Delta Isomer)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Aldrin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Dieldrin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
p-p'-DDT	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
o,p'-DDT	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
p-p'-DDE	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
p,p'TDE	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Dicofol (sum of p,p' and o,p' isomers)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
$\alpha$ -Endosulfan	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
$\beta$ -Endosulfan	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)

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Page 5 of 11

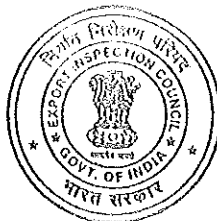
Endosulfan sulphate	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Endrin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
HCH-alfa	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
HCH-beta	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
HCH-gamma (Lindane)	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Heptachlor	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Heptachlor epoxide	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
Methoxychlor	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
<b>Other pesticides</b>	
Ethoxyquin	Fish and Fishery products (Crustacean, Cephalopod, Fish) and Egg & Egg Products (Shell Egg & Egg Powder)
<b>Pesticides - Basmati Rice</b>	
Carbendazim	Basmati Rice
Benomyl	Basmati Rice
Primiphos-methyl	Basmati Rice
Imidacloprid	Basmati Rice
Triazophos	Basmati Rice
Buprofezin	Basmati Rice
Tricyclazole	Basmati Rice
Thiophanate methyl	Basmati Rice
Isoprothiolane	Basmati Rice
Cyfluthrin	Basmati Rice
Fonicamid (Sum of Fonicamid, TFNA & TFNG)	Basmati Rice
Metconazole	Basmati Rice
Prothioconazole	Basmati Rice
Tebufozide	Basmati Rice
Bifenthrin	Basmati Rice


### Chemical-4

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Heavy Metals</b>	
Arsenic (As)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Cadmium (Cd)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Lead (Pb)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Mercury (Hg)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Nickel (Ni)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Chromium (Cr)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Tin (Sn)	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Zinc (Zn)	Fish and fishery products (Crustacean, Cephalopods & Fish), Tea/Coffee & their products
Copper (Cu)	Fish and fishery products (Crustacean, Cephalopods & Fish), Tea/Coffee, Spices & Condiments
Iron (Fe)	Fish and fishery products (Crustacean, Cephalopods & Fish), Tea/Coffee, Spices & Condiments

  
Sabeerali A M  
Assistant Director



  
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Date of issue: 20.09.2017  
Page 6 of 11

Dyes	
Malachite green and Leuco malachite green	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Crystal violet and Leuco crystal violet	
Mycotoxins / biotoxins	
Aflatoxin B1	Basmati Rice, Spices and Condiments, Tea Coffee and their products, Food grains – Cereals, pulses and their products) and Nut & Nut products & Oilseeds,
Aflatoxin G1	
Aflatoxin B2	
Aflatoxin G2	
Ochratoxin A	
Aflatoxin B1	Fish and Fishery products (Crustacean, Cephalopods & Fish)
Aflatoxin B2	
Others	
Histamine	Fish and Fishery products (Fish), Fish meal
PCB Sum	Egg & Egg Products (Shell Egg & Egg Powder)


### Chemical-5

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)	
Moisture	Spices & Condiments (Whole/ground and masala mixes- Chilli, Turmeric, Cumin, Coriander, Cloves, Asafoetida, Black paper, Ground – Chilli powder, Turmeric, Cumin, Coriander, Curry, Masala Mix, Gravies, Pickles, Sambar masala, Pav bhaji masala, chat masala, chole masala, garam masala)	
Total ash		
Acid insoluble ash		
Water insoluble ash		
Crude Fibre		
Volatile oil		
Extraneous Matter	Dried Whole Ginger	
Additives: SO <sub>2</sub> contents for bleached varieties	Milk products	
Moisture		
Titrateable Acidity		
Total Ash		
Purity		
Moisture		Common salt
Total Soluble solids		
Acidity of cut out syrup / Total acidity		
Added sugars		
Sodium chloride (Brine)		
Total ash		
Acid insoluble ash		
Protein		
Fat		
Salt		
Sulphur Dioxide as SO <sub>2</sub>		
Total soluble solids		
Moisture	Fruits and Vegetable products (Fruit Juice, Fruit pulp, Chutney, Sauces, Ketchups, Ready to eat vegetables, Canned fruit & vegetables, Dehydrated, Instant drink powder, Jam, Jellies, pickles, vegetable soup powders, tooty fruity	
Total Ash		
Water soluble ash		
Ash insoluble in HCL		
Aqueous Extract / Water soluble matter		
Alkalinity of soluble ash		
Crude Fibre		
Caffeine		
Moisture		Tea, Coffee, cocoa and by products (Chicory mix, chocolates, Cocoa powder)
Total Ash		
Water soluble ash		
Ash insoluble in HCL		
Aqueous Extract / Water soluble matter		
Alkalinity of soluble ash		
Crude Fibre		
Caffeine		

  
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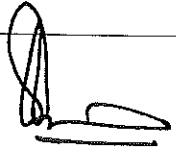
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Date of issue: 20.09.2017  
Page 7 of 11

Sulphite as SO <sub>2</sub>	Fish and fishery products
Total phosphate as P <sub>2</sub> O <sub>5</sub>	Fish and fishery products
TMA	Fish and fishery products
Total volatile base nitrogen (TVBN)	Fish and fishery products, Fish Meal
Moisture	Dry fish
Acid Insoluble Ash	Dry fish
Acidity in Brine	Canned Fish
Moisture	Oil seeds and by products (Sesame seeds, Mustard)
Ash	
Oil content	
Acid value of extracted oil	
Moisture	Fruit Juices and concentrates (Fruit pulp, Juice, Instant drink powder)
Total solids	
Total Soluble solids	
Acidity	
Added sugars	
Sodium chloride (Brine)	
Total ash	
Sulphur Dioxide as SO <sub>2</sub>	
Acid insoluble ash	
Moisture	
Ash	
Acid insoluble ash	
Fat	
Protein	
Sucrose	
Reducing sugar	
Lactose	
Brix (total soluble solids)	
Sulphur Dioxide as SO <sub>2</sub>	
Sulphated ash	
Acidity	
Moisture	Sugar and confectionary products (Sugar, Chikkies, Jam, Jellies, Confectionery, Chywanprash, Jaggary)
Total Ash	
Acid insoluble ash	
Protein	
Crude fiber	
Gluten content	
Alcoholic acidity	
Starch content	
Carbohydrate	
Moisture	
Fat	
Acidity of extracted fat (as oleic acid)	
Ash	
Acid insoluble ash	
Protein	
Carbohydrate	
Alcoholic acidity	
Moisture	Food grains, pulses, Cereals, & by products (Wheat, Rice, Chana, Moong, Rajma, Atta, Maida, Besan, Barley, Oats, Watana-Black & Green & White, Masoor, Rawa, Lapshi, Dal, Urd, Tur, Masoor, Chana, Barley flour, Split pulses, Corn)
Total Ash	
Acid insoluble ash	
Protein	
Crude fiber	
Gluten content	
Alcoholic acidity	
Starch content	
Carbohydrate	
Moisture	
Fat	
Acidity of extracted fat (as oleic acid)	
Ash	
Acid insoluble ash	
Protein	
Carbohydrate	
Alcoholic acidity	
Moisture	Bakery & Confectionary products (Biscuits, Bread, Cakes, Cookies, Cookies mix, Cake mix, Chocolates, Nankatai, Bread sticks, Toast)
Fat	
Acidity of extracted fat (as oleic acid)	
Ash	
Acid insoluble ash	
Protein	
Carbohydrate	
Alcoholic acidity	
Moisture	
Fat	

  
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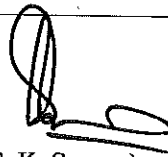
Date of issue: 20.09.2017

Page 8 of 11

Salt	Bakery & Confectionary products (Biscuits, Bread, Cakes, Cookies, Cookies mix, Cake mix, Chocolates, Nankatai, Bread sticks, Toast)
Moisture and volatile matter	Oil fats and related products
Free Fatty acid	Oil fats and related products
Acid value	Oil fats and related products
Saponification value	Oil fats and related products
Moisture	Fish Oil
Anisidine value	Fish Oil
Impurities	Fish Oil
FFA/Acid Value	Fish Oil
Peroxide Value	Fish Oil
Unsaponifiable matter	Fish Oil
Iodine Value	Fish Oil
Ethoxyquin	Fish Oil
Iodine value	Oil fats and related products
Ash	Oil fats and related products
Unsaponifiable matter	Oil fats and related products
Peroxide value	Oil fats and related products
Test for mineral oil	Oil fats and related products
Test for Argemone oil	Oil fats and related products
Specific gravity	Oil fats and related products
Refractive index	Oil fats and related products
Moisture	Starch and starchy products
Ash	Starch and starchy products
Acid insoluble ash	Starch and starchy products
Protein	Starch and starchy products
Crude fibre	Starch and starchy products
Alcoholic acidity	Starch and starchy products
Total fat	Starch and starchy products
Carbohydrate	Starch and starchy products
Salt	Starch and starchy products
Moisture	Snacks Convenience Products (Namken-farsan, Instant mix like idli, Dosa, Dhokala, Jalebi, Gulabjamun, Breakfast cereals, Chapati, Paratha, Khakara, Bhajani pith, Thalipith bhajani, Cheese balls, chikki)
Ash	
Acid insoluble ash	
Fat	
Protein	
Carbohydrate	
Acidity / Acidity of extracted fat	
Salt	
Moisture	
Fat	
Protein	Nuts & Nuts products
Carbohydrate	Nuts & Nuts products
Acidity / Acidity of extracted fat	Nuts & Nuts products
Salt	Nuts & Nuts products
Ash	Nuts & Nuts products

  
Sabeerli A M  
Assistant Director



  
Dr. S. K. Saxena  
Director (I & QC)





# EXPORT INSPECTION COUNCIL

(Ministry of Commerce & Industry, Govt. of India)

New Delhi

Annexure-1

## SCOPE OF APPROVAL

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Date of issue: 20.09.2017  
Page 9 of 11

Acidity	Non Alcoholic, Carbonated Beverages & Soft drinks
Sulphur Dioxide as SO <sub>2</sub>	
Caffeine	
Ethyl alcohol content	Alcoholic Beverages
Determination of methyl alcohol	Alcoholic Beverages
Total acids as Tartaric acid	Alcoholic Beverages
Volatile acids as acetic acid	Alcoholic Beverages
Sulphur Dioxide as SO <sub>2</sub>	Alcoholic Beverages
Residue on Evaporation	Alcoholic Beverages
Extracts	Alcoholic Beverages
Ethoxyquin	Fish Meal
Moisture	Fish Meal
Protein (crude)	Fish Meal
Fat	Fish Meal
Total ash	Fish Meal
Sand/Silica	Fish Meal
Salt	Fish Meal


### Physical-1

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Extraneous matter	Spices & Condiments (Whole- Chilli, Turmeric, Cumin, Coriander, Cloves, Asafoetida, Black paper, Ground – Chilli powder, Turmeric, Cumin, Coriander, Curry, Masala Mix, Gravies, Pickles, Sambar masala, Pav bhaji masala, chat masala, chole masala, garam masala)
Insect damaged matter	
Empty and malformed capsules by count (cardamom)	
Immatured and shriveled capsules	
Light seed	
Unripe and marked fruit (Chilli)	
Broken fruit, seed and fragment	
Tendrils, mother clove	
Khokar clove	
Headless cloves	
Split fruit (coriander)	
Damaged discolored fruit	
Defective seed (fennel)	
Edible seed other than fennel seed	
Light berries (black pepper)	
Pin head or broken berries	
Defective rhizome (turmeric)	
pH	
Live/Dead Insects	
Excreta Mammalian	
Excreta other than mammalian	
Light Filth	
Heavy Filth	
Extraneous matter (Sifting & picking)	
Damaged Seed	Oil seeds and by products (Sesame seeds, Mustard)
Slightly damaged seeds	
Shriveled immature dark seeds	
Split or cracked seeds	
Number of kernels per 25 gm	
Nooks	Oil seeds and by products

  
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Page 10 of 11

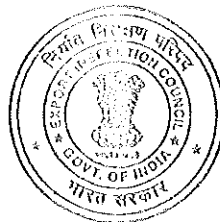
Impurities	(Sesame seeds, Mustard)
pH	Fruit Juices and concentrates (Fruit pulp, Juice, Instant drink powder)
Detection of kesari dal	Food grains, pulses, Cereals, & by products (Wheat, Rice, Chana, Moong, Rajma, Atta, Maida, Besan, Barley, Oats, Watana-Black & Green & White, Masoor, Rawa, Lapshi, Dal, Urd, Tur, Masoor, Chana, Barley flour, Split pulses, Com)
Energy	
Damaged / slightly	
Damaged / Discoloured	
Weevilled	
Extraneous matter	
Other edible grain	
Shrivelled / immature	
Broken	
pH of aqueous extract	
pH	Non Alcoholic, Carbonated Beverages & Soft drinks
pH	Alcoholic Beverages
Light berries/light seeds	Spices & Condiments (Whole)
Insect infested/Moldy Berries/Insect damaged matter/damaged discoloured fruit, pinhead or broken berries, Defective seed (fennel)	
Live/Dead Insects	
Excreta mammalian	
Excreta other than mammalian	
Light filth	
Heavy filth	
Extraneous matter (Sifting & picking)	
Empty & Malformed capsules by count (Cardomom) Unripe and marked fruit (chilli), Broken fruit seed & fragment, Tendril, mother clove, Khokar clove, Headless cloves, Split fruit (coriander) Edible seed other than fennel seeds.	

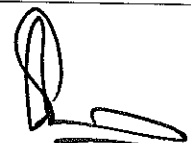
### Water-1

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Colour (Hazen units)	Water as per 98/83 EC
Total Hardness	Water as per 98/83 EC
Odour	Water as per 98/83 EC
pH at 25°C	Water as per 98/83 EC
Sulphate as SO <sub>4</sub>	Water as per 98/83 EC
Fluoride as F	Water as per 98/83 EC
Chloride as Cl	Water as per 98/83 EC
Cyanide as CN	Water as per 98/83 EC
Selenium as Se	Water as per 98/83 EC
Ferric as Fe	Water as per 98/83 EC
Manganese as Mn	Water as per 98/83 EC
Copper as Cu	Water as per 98/83 EC
Lead as Pb	Water as per 98/83 EC
Chromium as Cr	Water as per 98/83 EC
Arsenic as As	Water as per 98/83 EC
Mercury as Hg	Water as per 98/83 EC
Cadmium as Cd	Water as per 98/83 EC
Nickel as Ni	Water as per 98/83 EC
Nitrate as NO <sub>3</sub>	Water as per 98/83 EC

  
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Page 11 of 11

Phenolic Substances	Water as per 98/83 EC
Zinc	Water as per 98/83 EC
Magnesium	Water as per 98/83 EC
EC at 25°C	Water as per 98/83 EC
E.coli/100 ml	Water as per 98/83 EC
Coliform bacterial/100 ml	Water as per 98/83 EC
Total Plate Count/ ml (at 22°C & 37°C)	Water as per 98/83 EC
Fecal Streptococci/ Enterococci/100 ml	Water as per 98/83 EC
Sulphite Reducing Clostridium / Clostridium perfringens	Water as per 98/83 EC
Pseudomonas aeruginosa/250ml	Water as per 98/83 EC

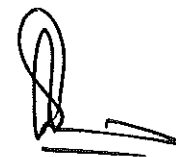
### Water-2

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Colour (Hazen units)	Water as per IS 4251 and IS: 10500
Odour	Water as per IS 4251 and IS: 10500
pH at 25°C	Water as per IS 4251 and IS: 10500
Total Solids	Water as per IS 4251 and IS: 10500
Total Hardness as CaCO <sub>3</sub>	Water as per IS 4251 and IS: 10500
Sulphate as SO <sub>4</sub>	Water as per IS 4251 and IS: 10500
Fluoride as F	Water as per IS 4251 and IS: 10500
Calcium as Ca	Water as per IS 4251 and IS: 10500
Chloride as Cl	Water as per IS 4251 and IS: 10500
Cyanide as CN	Water as per IS 4251 and IS: 10500
Selenium as Se	Water as per IS 4251 and IS: 10500
Iron as Fe	Water as per IS 4251 and IS: 10500
Magnesium as Mg	Water as per IS 4251 and IS: 10500
Manganese as Mn	Water as per IS 4251 and IS: 10500
Copper as Cu	Water as per IS 4251 and IS: 10500
Lead as Pb	Water as per IS 4251 and IS: 10500
Chromium as Cr	Water as per IS 4251 and IS: 10500
Zinc as Zn	Water as per IS 4251 and IS: 10500
Arsenic as As	Water as per IS 4251 and IS: 10500
Mercury as Hg	Water as per IS 4251 and IS: 10500
Cadmium as Cd	Water as per IS 4251 and IS: 10500
Nickel as Ni	Water as per IS 4251 and IS: 10500
Nitrate as NO <sub>3</sub>	Water as per IS 4251 and IS: 10500
Phenolic Substances as C <sub>6</sub> H <sub>5</sub> OH	Water as per IS 4251 and IS: 10500
Oxidisability	Water as per IS 4251 and IS: 10500
Total Plate Count	Water as per IS 4251 and IS: 10500
Total Coliforms	Water as per IS 4251 and IS: 10500
Proteolytic Organisms	Water as per IS 4251
Lipolytic Organisms	Water as per IS 4251
Fecal Coliforms	Water as per IS: 10500
E. coli	Water as per IS: 10500

  
Sabeer A M  
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