

# EXPORT INSPECTION COUNCIL

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

New Delhi



Annexure-1

## SCOPE OF APPROVAL

Name of the laboratory: Testing Services-NCMSL, Hyderabad

Date of issue: 07.12.2016

Validity of approval : Up to and including 06.12.2018

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### Biological-1

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Aerobic-plate count/ Total-bacterial count	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
Coliforms	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
Yeasts & Molds	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Escherichia coli</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Staphylococcus aureus</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Salmonella</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Shigella</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
Enterobacteriaceae	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Bacillus cereus</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Faecal Streptococci (Enterococci)</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Clostridium perfringens</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Vibrio cholerae</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Vibrio parahaemolyticus</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products
<i>Listeria spp/ Listeria monocytogens</i>	Fish & fishery products Foods (Crustacean, Cephalopod, Fish), Meat & Meat Products, Poultry Products, Egg & Egg products


### 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)

  
Sabeer Ali A M  
Assistant Director



  
Dr. S. K. Saxena  
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<b>Nitrofurans Metabolites</b>	
AMOZ (Metabolite of Furaltadone)	
AOZ (Metabolite of Furazolidone)	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
AHD (Metabolite of Nitrofurantoin)	
Semicarbazide (Metabolite of Nitrofurazone)	
<b>Metronidazole</b>	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
<b>Oxolinic acid</b>	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
<b>Tetracycline</b>	
Tetracycline (Sum of Tetracycline and 4-epitetracycline)	
Oxytetracycline (Sum of Oxytetracycline and 4-epoxytetracycline)	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Chlortetracycline (Sum of Chlorotetracycline and 4-epichlorotetracycline)	
<b>Sulfonamides</b>	
Sulfadiazine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfamethoxazole	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfamethoxypyridine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfmethazole	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfamethazine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfamerazine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfapyridine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfadimethine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfachloropyridazine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sulfathiazole	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
<b>Quinolones/Fluoro quinolones</b>	
Enrofloxacin (Sum of enrofloxacin and ciprofloxacin)	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Norfloxacin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Oxolinic Acid	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Flumequine	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Nalidixic acid	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Cinoxacin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Sarafloxacin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Lomefloxacin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Difloxacin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)


### Chemical-3

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Organochlorine compounds</b>	
Alpha-HCH	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Beta-HCH	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Gamma-HCH	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Heptachlor	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Aldrin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Chlordane (cis&trans)	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
op-DDT	Fish and Fishery Products (Crustacean, Cephalopod, Fish)

  
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p,p-DDT	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Dieldrin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Endrin	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Hexachlorobenzene	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Carbendazim (including Benomyl)	Basmati Rice
Flonicamide (Sum of Flonicamid, TNFA and TNFG)	Basmati Rice
Imidacloprid	Basmati Rice
Metconazole	Basmati Rice
Tebufozide	Basmati Rice
Thiophanate methyl	Basmati Rice
Prothioconazole	Basmati Rice
Cyfluthrin	Basmati Rice
Tricyclazole	Basmati Rice
Isoprothiolane	Basmati Rice
Triazophos	Basmati Rice
Buprofezin	Basmati Rice
Pirimiphos methyl	Basmati Rice
Bifenthrin	Basmati Rice
Malathion	Basmati Rice
Malaxon	Basmati Rice
Acephate	Basmati Rice


### Chemical-4

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Chemical Elements</b>	
Mercury	Fish and Fishery Products (Crustacean, Cephalopod, Fish),
Cadmium	
Arsenic	
Lead	
<b>Mycotoxins</b>	
Aflatoxin B1	Fish and Fishery Products (Crustacean, Cephalopod, Fish)
Aflatoxin B2	
<b>Mycotoxins</b>	
Aflatoxin B1	Peanut & Peanut products
Aflatoxin B2	
Aflatoxin G1	
Aflatoxin G2	
<b>Dyes</b>	
Malachite green	Fish and Fishery products (Crustacean, Cephalopod, Fish)
Leuco-malachite green	
Crystal violet	
Leuco crystal violet	
Melamine	Feed

  
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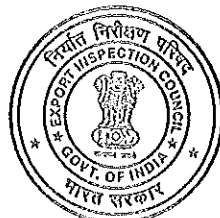
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### Water-2 (For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Microbiological</b>	
Coliform bacteria, MPN per 100ml	Water as per IS:4251
Standard plate count, per ml	Water as per IS:4251
Proteolytic and lipolytic organisms Combined count/ml	Water as per IS:4251
Coliforms in 100 ml	Water as per IS:10500
<i>E.coli</i> in 100 ml	Water as per IS:10500
<b>Chemical</b>	
Colour (Hazen Units)	Water as per IS:4251; IS:10500
Turbidity (Units)	Water as per IS:4251; IS:10500
Odour	Water as per IS:4251; IS:10500
Taste	Water as per IS:4251; IS:10500
pH	Water as per IS:4251; IS:10500
Total solids	Water as per IS:4251
Total hardness as CaCO <sub>3</sub>	Water as per IS:4251
Sulphate as SO <sub>4</sub>	Water as per IS:4251
Fluoride as F	Water as per IS:4251; IS:10500
Chloride as Cl	Water as per IS:4251; IS:10500
Cyanide as CN	Water as per IS:4251; IS:10500
Selenium as Se	Water as per IS:4251; IS:10500
Iron as Fe	Water as per IS:4251; IS:10500
Magnesium as Mg	Water as per IS:4251; IS:10500
Manganese as Mn	Water as per IS:4251; IS:10500
Copper as Cu	Water as per IS:4251; IS:10500
Lead as Pb	Water as per IS:4251; IS:10500
Chromium as Cr <sup>6+</sup>	Water as per IS:4251
Zinc as Zn	Water as per IS:4251; IS:10500
Arsenic as As	Water as per IS:4251
Nitrate as N	Water as per IS:4251
Phenolic substances as C <sub>6</sub> H <sub>5</sub> OH	Water as per IS:4251
Cadmium as Cd	Water as per IS:4251; IS:10500
Mercury as Hg	Water as per IS:4251; IS:10500
Total dissolved solids	Water as per IS:10500
Aluminium as Al	Water as per IS:10500
Ammonia as total ammonia-N	Water as per IS:10500
Anionic detergents as MBAS	Water as per IS:10500
Barium as Ba	Water as per IS:10500
Boron	Water as per IS:10500
Calcium as Ca	Water as per IS:10500
Chloramines as Cl <sub>2</sub>	Water as per IS:10500
Free residual chlorine	Water as per IS:10500
Mineral oil	Water as per IS:10500
Nitrate as NO <sub>3</sub>	Water as per IS:10500

  
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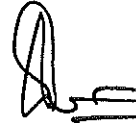
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Phenolic compounds as C <sub>6</sub> H <sub>5</sub> OH	Water as per IS:10500	
Silver as Ag	Water as per IS:10500	
Sulphate as SO <sub>4</sub>	Water as per IS:10500	
Sulphide as H <sub>2</sub> S	Water as per IS:10500	
Total Alkalinity as CaCO <sub>3</sub>	Water as per IS:10500	
Total hardness as CaCO <sub>3</sub>	Water as per IS:10500	Wa
Molybdenum as Mo	Water as per IS:10500	
Nickel as Ni	Water as per IS:10500	
<b>Pesticides</b>		
Monocrotophos	Water as per IS:10500	
Methyl paraoxon	Water as per IS:10500	
Malaoxon	Water as per IS:10500	
Phorate sulfone	Water as per IS:10500	
Phorate sulfoxide	Water as per IS:10500	
Isoproturon	Water as per IS:10500	
Atrazine	Water as per IS:10500	
Malathion	Water as per IS:10500	
Alachlor	Water as per IS:10500	
Phorate	Water as per IS:10500	
Butachlor	Water as per IS:10500	
Ethion	Water as per IS:10500	
Chlorpyrifos	Water as per IS:10500	
2,4-D	Water as per IS:10500	
alfa HCH	Water as per IS:10500	
beta HCH	Water as per IS:10500	
gamma HCH	Water as per IS:10500	
delta HCH	Water as per IS:10500	
Parathion methyl	Water as per IS:10500	
Aldrin	Water as per IS:10500	
DDE o,p	Water as per IS:10500	
Endosulfan I	Water as per IS:10500	
DDE p,p	Water as per IS:10500	
Dieldrin	Water as per IS:10500	
DDD o,p	Water as per IS:10500	
Endosulfan II	Water as per IS:10500	
DDD p,p	Water as per IS:10500	
DDT o,p	Water as per IS:10500	
Endosulfan sulphate	Water as per IS:10500	
DDT p,p	Water as per IS:10500	
Polychlorinated bi phenyls	Water as per IS:10500	
Monochlorobiphenyl	Water as per IS:10500	
Dichlorobiphenyl	Water as per IS:10500	
Trichlorobiphenyl	Water as per IS:10500	
Tetrachlorobiphenyl	Water as per IS:10500	
Pentachlorobiphenyl	Water as per IS:10500	
Hexachlorobiphenyl	Water as per IS:10500	
Heptachlorobiphenyl	Water as per IS:10500	

  
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Octachlorobiphenyl	Water as per IS:10500
Polynuclear aromatic hydrocarbons(PAH)	Water as per IS:10500
Naphthalene	Water as per IS:10500
Acenaphthylene	Water as per IS:10500
Acenaphthene	Water as per IS:10500
Fluorene	Water as per IS:10500
Phenanthrene	Water as per IS:10500
Anthracene	Water as per IS:10500
Fluoranthene	Water as per IS:10500
Benz(a) anthracene	Water as per IS:10500
Benzo(k) fluoranthene	Water as per IS:10500
Benzo(b) fluoranthene	Water as per IS:10500
Indeno(1,2,3-cd) pyrene	Water as per IS:10500
Dibenz(a,h) anthracene	Water as per IS:10500
Benzo(g,h,i) Perylene	Water as per IS:10500
Pyrene	Water as per IS:10500
Chrysene	Water as per IS:10500
Benzo(a)pyrene	Water as per IS:10500
Total Arsenic as As	Water as per IS:10500
Total Chromium as Cr	Water as per IS:10500
Trihalomethanes:	Water as per IS:10500
a)Bromoform,	Water as per IS:10500
b)Dibromochloromethane	Water as per IS:10500
c)Bromodichloromethane	Water as per IS:10500
d)Chloroform	Water as per IS:10500

  
Saberali A M  
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Director (I & QC)