

EXPORT INSPECTION COUNCIL

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



Annexure-1 SCOPE OF APPROVAL

Name of the laboratory: M/s Chennai Mettex Lab Private Limited, Chennai
Validity of approval : Up to and including 12.4.2019


Date of issue: 13.04.2017
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Biological-1 (For exports to all countries including European Union)

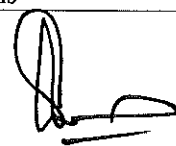
Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Total Plate Count	Fish and fishery products – Crustaceans, Fish
Total Coliforms	Fish and fishery products – Crustaceans, Fish
<i>Escherichia coli</i>	Fish and fishery products – Crustaceans, Fish
<i>Staphylococcus aureus</i>	Fish and fishery products – Crustaceans, Fish
Enterobacteriaceae	Fish and fishery products – Crustaceans, Fish
<i>Salmonella</i>	Fish and fishery products – Crustaceans, Fish
<i>Shigella</i>	Fish and fishery products – Crustaceans, Fish
<i>Vibrio cholerae</i>	Fish and fishery products – Crustaceans, Fish
<i>Vibrio parahaemolyticus</i>	Fish and fishery products – Crustaceans, Fish
<i>Vibrio vulnificus</i>	Fish and fishery products – Crustaceans, Fish
<i>Listeria monocytogenes</i>	Fish and fishery products – Crustaceans, Fish
Yeast & Mould	Fish and fishery products – Crustaceans, Fish
<i>Bacillus cereus</i>	Fish and fishery products – Crustaceans, Fish
<i>Clostridium perfringens</i>	Fish and fishery products – Crustaceans, Fish
Sulphite Reducing Bacteria	Fish and fishery products – Crustaceans, Fish

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 – Crustaceans
Nitrofurans Metabolites	
AMOZ (Metabolite of Furaltidone - AMOZ (3-amino-5-morpholinomethyl - 1,3 -oxazolidin))	Fish and fishery products – Crustaceans
AOZ (Metabolite of Furazolidone - AOZ (3-amino-oxazolidine))	Fish and fishery products – Crustaceans
AHD (Metabolite of Nitrofurantoin - AHD (1-aminohydantoin))	Fish and fishery products – Crustaceans
SEM (Metabolite of Nitrofurazone - SEM (semicarbazide))	Fish and fishery products – Crustaceans
Sulfonamides Sulfadimidine sulfadiazine Sulfadimethoxine Sulfadoxine Sulfapyridine Sulfamethoxazole Sulfanilamide Sulfamerazine Sulfamethoxy pyridazine Sulfamethiazole, Sulfathiazole	Fish and fishery products – Crustaceans
Tetracycline and its epimers	Fish and fishery products – Crustaceans
Oxytetracycline and its epimers	Fish and fishery products – Crustaceans
Chlorotetracycline and its epimers	Fish and fishery products – Crustaceans
Trimethoprim (TMP)	Fish and fishery products – Crustaceans


Saberali A M
Assistant Director




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



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Chemical-4

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Heavy Metals	
Arsenic (As)	Fish and fishery products – Crustaceans
Cadmium (Cd)	Fish and fishery products – Crustaceans
Lead (Pb)	Fish and fishery products – Crustaceans
Mercury (Hg)	Fish and fishery products – Crustaceans

Chemical-5

(For exports to all countries including European Union)

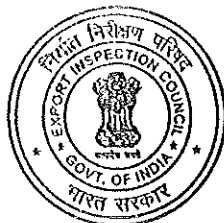
Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Sodium Meta bisulphite as SO ₂	Fish and fishery products – Crustaceans, Fish
Total phosphate	Fish and fishery products – Crustaceans, Fish
Total volatile base nitrogen (TVBN)	Fish and fishery products – Fish
Histamine	Fish and fishery products – Fish


Water-1

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Chemical	
Antimony	Water as per 98/83/EC
Arsenic	Water as per 98/83/EC
Boron	Water as per 98/83/EC
Bromate	Water as per 98/83/EC
Cadmium	Water as per 98/83/EC
Chromium	Water as per 98/83/EC
Copper	Water as per 98/83/EC
Cyanide	Water as per 98/83/EC
Fluoride	Water as per 98/83/EC
Lead	Water as per 98/83/EC
Mercury	Water as per 98/83/EC
Nickel	Water as per 98/83/EC
Nitrate	Water as per 98/83/EC
Nitrite	Water as per 98/83/EC
Pesticides	
Alachlor	Water as per 98/83/EC
DDT(all isomers)	Water as per 98/83/EC
DDD(all isomers)	Water as per 98/83/EC
DDE(all isomers)	Water as per 98/83/EC
BHC and isomers	Water as per 98/83/EC
Endosufan and isomers	Water as per 98/83/EC
Monocrotophos	Water as per 98/83/EC
Chlorpyrifos	Water as per 98/83/EC
Phorate,	Water as per 98/83/EC
Atrazine	Water as per 98/83/EC


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Methyl Parathion	Water as per 98/83/EC
Malathion	Water as per 98/83/EC
2,4- D	Water as per 98/83/EC
Butachlor	Water as per 98/83/EC
Aldrin	Water as per 98/83/EC
Dieldrin	Water as per 98/83/EC
Ethion	Water as per 98/83/EC
Isoproturon	Water as per 98/83/EC
Pesticides – Total	Water as per 98/83/EC
Polycyclic Aromatic Hydrocarbons (PAH) Bezo(a)pyrene Benzo(b)fluranthene Benzo(k)fluranthene Benzo(g,h,i)Perylene Indeno(1,2,3-cd)Pyrene	Water as per 98/83/EC
Selenium	Water as per 98/83/EC
Aluminium	Water as per 98/83/EC
Ammonium	Water as per 98/83/EC
Chloride	Water as per 98/83/EC
Colour	Water as per 98/83/EC
Conductivity	Water as per 98/83/EC
Hydrogen ion concentration	Water as per 98/83/EC
Iron	Water as per 98/83/EC
Manganese	Water as per 98/83/EC
Odour	Water as per 98/83/EC
Oxidisablity	Water as per 98/83/EC
Sulphate	Water as per 98/83/EC
Sodium	Water as per 98/83/EC
Taste	Water as per 98/83/EC
Turbidity	Water as per 98/83/EC
Microbiological	
Total Plate Count @ 37°C	Water as per 98/83/EC
Total Plate Count @ 20-22°C	Water as per 98/83/EC
Total Coliforms	Water as per 98/83/EC
<i>E.coli</i>	Water as per 98/83/EC
<i>Enterococci</i>	Water as per 98/83/EC
<i>Clostridium perfringens</i>	Water as per 98/83/EC
<i>Pseudomonas aeruginosa</i>	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)
Chemical	
Color	Water as per IS 4251, 10500
Turbidity	Water as per IS 4251, 10500
Odour	Water as per IS 4251, 10500


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Taste	Water as per IS 10500
pH	Water as per IS 4251, 10500
Total Solids	Water as per IS 4251
Total Dissolved Solids	Water as per IS 10500
Total hardness (as CaCO ₃)	Water as per IS 4251, 10500
Sulphate	Water as per IS 4251, 10500
Fluoride	Water as per IS 4251, 10500
Chloride	Water as per IS 4251, 10500
Cyanide	Water as per IS 4251, 10500
Ammonia (as N)	Water as per IS 10500
Anionic detergents (as MBAS)	Water as per IS 10500
Selenium	Water as per IS 4251, 10500
Iron	Water as per IS 4251, 10500
Magnesium	Water as per IS 4251, 10500
Manganese	Water as per IS 4251, 10500
Copper	Water as per IS 4251, 10500
Lead	Water as per IS 4251, 10500
Chromium	Water as per IS 4251, 10500
Zinc	Water as per IS 4251, 10500
Arsenic	Water as per IS 4251, 10500
Aluminium	Water as per IS 10500
Barium	Water as per IS 10500
Boron	Water as per IS 10500
Calcium	Water as per IS 10500
Chloramines (as Cl ₂)	Water as per IS 10500
Free residual chlorine	Water as per IS 10500
Nitrate (as N)	Water as per IS 4251, 10500
Phenolic substances (as C ₆ H ₅ OH)	Water as per IS 4251, 10500
Cadmium	Water as per IS 4251, 10500
Mercury	Water as per IS 4251, 10500
Mineral Oil	Water as per IS 10500
Silver	Water as per IS 10500
Sulphide	Water as per IS 10500
Total alkalinity (as CaCO ₃)	Water as per IS 10500
Molybdenum	Water as per IS 10500
Nickel	Water as per IS 10500
Pesticides	
Alachlor	Water as per IS 10500
DDT(all isomers)	Water as per IS 10500
DDD(all isomers)	Water as per IS 10500
DDE (all isomers)	Water as per IS 10500
BHC and isomers	Water as per IS 10500
Endosufan and isomers	Water as per IS 10500
Monocrotophos	Water as per IS 10500
Chlorpyrifos	Water as per IS 10500
Phorate	Water as per IS 10500
Atrazine	Water as per IS 10500
Methyl Parathion	Water as per IS 10500


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SCOPE OF APPROVAL

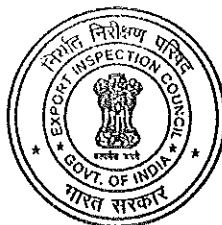
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Malathion	Water as per IS 10500
2,4- D	Water as per IS 10500
Butachlor	Water as per IS 10500
Aldrin	Water as per IS 10500
Dieldrin	Water as per IS 10500
Ethion	Water as per IS 10500
Isoproturon	Water as per IS 10500
Polychlorinated biphenyls 2-Chlorobiphenyl 3,3'-Dichlorobiphenyl 2,4,5-Trichlorobiphenyl 2,2',4,4'-Tetrachlorobiphenyl 2,3',4,5',6-Pentachlorobiphenyl 2,2',3,3',6,6'-Hexachlorobiphenyl 2,2',3,4,5,5',6-Heptachlorobiphenyl 2,2',3,3',4,4',5,5'-Octachlorobiphenyl 2,2',3,3',4,,5,5',6,6'-Nonochloro biphenyl 2,2',3,3',4,4',5,5',6,6-Decachlorobiphenyl	Water as per IS 10500
Polynuclear aromatic hydrocarbons Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)Perylene Indeno(1,2,3-cd)Pyrene	Water as per IS 10500
Microbiological	
Total Plate Count	Water as per IS 4251
Total Coliforms	Water as per IS 4251
Lipolytic & Proteolytic Organisms Combined Count	Water as per IS 4251
Thermophilic Bacteria Count	Water as per IS 4251
Total Coliforms	Water as per IS 10500
Thermotolerant/Faecal Coliforms	Water as per IS 10500
<i>E.coli</i>	Water as per IS 10500


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