



# EXPORT INSPECTION COUNCIL

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

New Delhi

Annexure-1

## SCOPE OF APPROVAL

Name of the laboratory: M/s AES Laboratories Pvt. Ltd., Noida  
Validity of approval : Up to and including 07.05.2017

Date of issue: 08.05.2015  
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### Biological-1

(For exports to all countries including European Union)

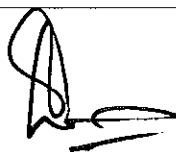
Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Total Coliform Count	Sweetened Full Cream Condensed Milk, smp, Ready -To- Serve Fruit Drinks, Honey & Honey Products, Swab
Total Bacterial Count/Total Plate Count/ Standard Plate Count	Sweetened Full Cream Condensed Milk, smp, Honey & Honey Products, Swab
Yeast & Mould Count	Sweetened Full Cream Condensed Milk, smp, Ready -To- Serve Fruit Drinks, Tomato Sauce, Chilli Sauce, Honey & Honey Products
<i>Listeria monocytogenes</i>	Skimmed milk powder/Milk powder/Partly Skimmed milk powder, Sweetened Full Cream Condensed Milk, Sterilized Flavoured milk, Butter, casein, Ghee, Paneer, Cheese
<i>E.Coli</i>	Skimmed milk powder/Milk powder/Partly Skimmed milk powder, Sweetened Full Cream Condensed Milk, Sterilized Flavoured milk, Butter, casein, Ghee, Paneer, Cheese, Spices
<i>S.aureus</i>	Skimmed milk powder/Milk powder/Partly Skimmed milk powder, Sweetened Full Cream Condensed Milk, Sterilized Flavoured milk, Butter, Casein, Ghee, Paneer, Cheese, Swab
<i>Salmonella sp.</i>	Skimmed milk powder/Milk powder/Partly Skimmed milk powder, Sweetened Full Cream Condensed Milk, Sterilized Flavoured milk, Butter, Casein, Ghee, Paneer, Cheese, Spices
<i>Shigella sp.</i>	Skimmed milk powder/Milk powder/Partly Skimmed milk powder, Sweetened Full Cream Condensed Milk, Sterilized Flavoured milk, Butter, Casein, Ghee, Paneer, Cheese

### Chemical-2

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Aminoglycosides</b>	
Dihydrostreptomycin including Streptomycin	Raw Milk
Gentamycin (sum of gentamycin C1, gentamycin C1a, gentamycin C2 & gentamycin C2a)	Raw Milk
Kanamycin A	Raw Milk
Neomycin B	Raw Milk
Spectinomycin	Raw Milk
<b>Macrolides</b>	
Erythromycin A	Raw Milk
Spiramycin	Raw Milk
Tilmicosin	Raw Milk
Tylosin A	Raw Milk
<b>Nitroimidazoles</b>	
Metronidazole	Raw Milk
Ronidazole	Raw Milk
<b>Sulfonamides</b>	
Sulfamethiazole	Raw Milk
Sulfadiazine	Raw Milk
Sulfadimethoxine	Raw Milk
Sulfamethoxy pyridazine	Raw Milk
Sulfamirazine	Raw Milk

  
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Assistant Director

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



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Sulfadoxine	Raw Milk
Sulfathiazol	Raw Milk
Sulfanilamide	Raw Milk
Sulfamethazine	Raw Milk
Sulfadimidine	Raw Milk
Trimethoprim	Raw Milk
<b>Anthelmintics</b>	
Albendazole(Sum of albendazole sulphoxide, albendazole sulphone, and albendazole 2-amino sulphone, expressed as Albendazole)	Raw Milk
Fenbandazole(Sum of extractable residues which maybe oxidised to oxfendazole sulphone)	Raw Milk
Ivermectin(22, 23-Dihydro-avermectin B1a)	Raw Milk
Morantel(Sum of residues which may be hydrolysed to N-methyl-1,3-propanediamine and expressed as morantel equivalents)	Raw Milk
<b>Antibacterial Substance</b>	
Thiamphenicol	Raw Milk
Enrofloxacin(Sum of enrofloxacin and ciprofloxacin)	Raw Milk
<b>Others</b>	
Chloramphenicol	Raw Milk
Melamine	Raw Milk
<b>Non-steroidal anti-inflammatory drugs</b>	
Phenylbutazone	Raw Milk

### Chemical-3

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Isoprothiolane	Rice
Carbendazim	Rice
Benomyl (sum of benomyl and carbendazim expressed as carbendazim)	Rice
Cyfluthrin (cyfluthrin including other mixtures of constituent iso- mers (sum of isomers)	Rice, Honey
Thiophanate-methyl	Rice
Fonicamid(sum of Fonicamid and TFNA expressed as Fonicamid)	Rice
Imidacloprid	Rice
Metconazole	Rice
Prothioconazole(Prothioconazole-desthio)	Rice
Tebufenozide	Rice
Triazolazole	Rice
Pirimiphos-methyl	Rice
Triazophos	Rice
Buprofezin	Rice
<b>Organochlorine Compounds</b>	
Aldrin and dieldrin as dieldrin	Raw Milk, Honey
Chlordane (sum of cis- and trans-chlordane)	Raw Milk

  
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Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan)	Raw Milk, Honey
Lindane (HCH-gamma)	Raw Milk, Honey
Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	Raw Milk, Honey
Methoxychlor	Raw Milk
<b>Organophosphorus Compounds</b>	
Diazinon	Raw Milk
Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent)	Raw Milk
Malathion (sum of malathion and malaaxon expressed as malathion)	Raw Milk, Honey
Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)	Raw Milk
Phosalone	Raw Milk, Honey
Dichlorvos	Raw Milk
Ethion	Raw Milk
Carbaryl	Honey
Carbofuran	Honey
Propoxur	Honey
Cyhalothrin (sum of isomers)	Honey
Cypermethrin (sum of isomers)	Honey
Deltamethrin	Honey
Fenvalerate (sum of isomers)	Honey
Permethrin (sum of isomers)	Honey
Aldrin and dieldrin as dieldrin	Honey
Chlorobenzilate	Honey
DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE, p,p'-DDD expressed as DDT)	Honey
HCH (alfa and beta isomers)	Honey
Hexachlorobenzene (HCB)	Honey
Vinclozolin (sum of Vinclozolin and all metabolites containing the 3,5-dichloroaniline moiety, expressed as vinclozolin)	Honey
Coumaphos	Honey
Amitraz	Honey

### Chemical-4

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Mycotoxins</b>	
Aflatoxin M1	Raw Milk
Aflatoxin B1	Basmati Rice, Peanut & Peanut Products
Aflatoxin B2	Basmati Rice, Peanut & Peanut Products
Aflatoxin G1	Basmati Rice, Peanut & Peanut Products
Aflatoxin G2	Basmati Rice, Peanut & Peanut Products

  
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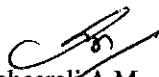
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Chemical Elements	
Lead	Raw Milk
Arsenic	Fruit Squashes, Fruit Syrup & Fruit Cordial, Biscuit, Chilli Sauce, , Sweetened full cream condensed milk, Tomato sauce, Jam, Jellies, Marmalades & preserves, Ready -To- Serve Fruit Drinks, Basmati rice
Copper	Fruit Squashes, Fruit Syrup & Fruit Cordial, Biscuit, Chilli Sauce, , Sweetened full cream condensed milk, Tomato sauce, Jam, Jellies, Marmalades & preserves, Ready -To- Serve Fruit Drinks
Lead	Fruit Squashes, Fruit Syrup & Fruit Cordial, Biscuit, Chilli Sauce, , Sweetened full cream condensed milk, Tomato sauce, Jam, Jellies, Marmalades & preserves, Ready -To- Serve Fruit Drinks, Fruit Squashes Concentrates, Fruit Syrup Concentrates & Fruit Cordial Concentrates & other Dairy product, Basmati rice, Honey
Tin	Fruit Squashes, Fruit Syrup & Fruit Cordial, Chilli Sauce, , Sweetened full cream condensed milk, Tomato sauce, Jam, Jellies, Marmalades & preserves, Ready -To- Serve Fruit Drinks, Fruit Squashes Concentrates, Fruit Syrup Concentrates & Fruit Cordial Concentrates & other Dairy product, Basmati rice
Zinc	Sweetened full cream condensed milk, Chilli sauce, Jam, Jellies, Marmalades & preserves, Milk other Dairy product, Basmati rice
Cadmium	Sweetened full cream condensed milk, Chilli sauce, Jam, Jellies, Marmalades & preserves, Milk other Dairy product, Basmati rice, Honey
Mercury (as Hg)	Milk & Dairy product, Basmati rice

### Chemical-5

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Sugar (as Sucrose)	Fruit Squashes, Fruit Syrup & Fruit Cordial, Sweetened full cream condensed milk
Total Sugar(as Invert Sugar)	Chilli Sauce, Ready -To- Serve Fruit Drinks, Jam, Jellies, Marmalades & Preserves, Fruit Squashes Concentrates, Fruit Syrup Concentrates & Fruit Cordial Concentrates
Sulphur dioxide	Fruit Squashes, Fruit Syrup & Fruit Cordial, Chilli Sauce, Tomato sauce, Jam, Jellies, Marmalades & preserves, Ready -To- Serve Fruit Drinks, Fruit Squashes Concentrates, Fruit Syrup Concentrates & Fruit Cordial Concentrates
Benzoic Acid	Fruit Squashes, Fruit Syrup & Fruit Cordial, Chilli Sauce, Tomato sauce, Ready -To- Serve Fruit Drinks, Fruit Squashes Concentrates, Fruit Syrup Concentrates & Fruit Cordial Concentrates
Moisture	Biscuits, Rice Noodles, Skimmed milk powder/milk powder/partly skimmed milk powder
Acid Insoluble Ash	Biscuits, Rice Noodles
Total Ash	Rice Noodles, Skimmed milk powder/milk powder/partly skimmed milk powder
Total Milk Solid	Sweetened full cream condensed milk, Skimmed milk powder/milk powder/partly skimmed milk powder
Milk Fat	Sweetened full cream condensed milk, Skimmed milk powder/milk powder/partly skimmed milk powder
Lactate/Lactose Content	Skimmed milk powder/milk powder/partly skimmed milk powder
Protein Content	Skimmed milk powder/milk powder/partly skimmed milk powder
Whey Protein Nitrogen Index	Skimmed milk powder/milk powder/partly skimmed milk powder
Sucrose	Sweetened full cream condensed milk
Total Ash Content	Sweetened full cream condensed milk, Rice Noodles, Skimmed milk

  
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	powder/milk powder/partly skimmed milk powder
Total solids	Chilli Sauce, Tomato Sauce
Total soluble solids	Chilli Sauce, Tomato Sauce
Nitrite (as NO <sub>2</sub> )	Skimmed milk powder/milk powder/partly skimmed milk powder
Nitrate (as NO <sub>3</sub> )	Skimmed milk powder/milk powder/partly skimmed milk powder
Acidity	Fruit Squashes, Fruit Syrup & Fruit Cordial, Sweetened full cream condensed milk, Chilli Sauce, Tomato sauce, Ready -To- Serve Fruit Drinks, Fruit Squashes Concentrates, Fruit Syrup Concentrates & Fruit Cordial Concentrates, Skimmed milk powder/milk powder/partly skimmed milk powder
Acidity of Extracted Fat	Biscuits
Cooking test, total solids in gruels	Rice Noodles
Insolubility Index	Skimmed milk powder/milk powder/partly skimmed milk powder
Moisture	Peanut & Peanut product

### Physical-1

(For exports to all countries including European Union)


Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Amylose Content	Rice
Gel Length	Rice
Alkali Spreading Value	Rice
Aroma Test	Rice
Length Breadth Ratio	Rice
Elongation Ratio	Rice

### Water-2

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Proteolytic & Lipolytic organism	Water as per IS 4251
Slime forming organism	Water as per IS 4251
Themophillic bacteria	Water as per IS 4251
Colour	Water as per IS 4251 & IS 10500
Turbidity, NTU	Water as per IS 4251 & IS 10500
Odour	Water as per IS 4251 & IS 10500
pH	Water as per IS 4251 & IS 10500
Total Solids	Water as per IS 4251 & IS 10500
Total Hardness (as CaCO <sub>3</sub> )	Water as per IS 4251 & IS 10500
Sulphate (as SO <sub>4</sub> )	Water as per IS 4251 & IS 10500
Fluoride (as F)	Water as per IS 4251 & IS 10500
Chlorides (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 & IS 10500
Zinc (as Zn)	Water as per IS 4251 & IS 10500
Arsenic (as As)	Water as per IS 4251 & IS 10500
Nitrate (as N)	Water as per IS 4251 & IS 10500
Phenolic Substances (as C <sub>6</sub> H <sub>5</sub> OH)	Water as per IS 4251 & IS 10500

  
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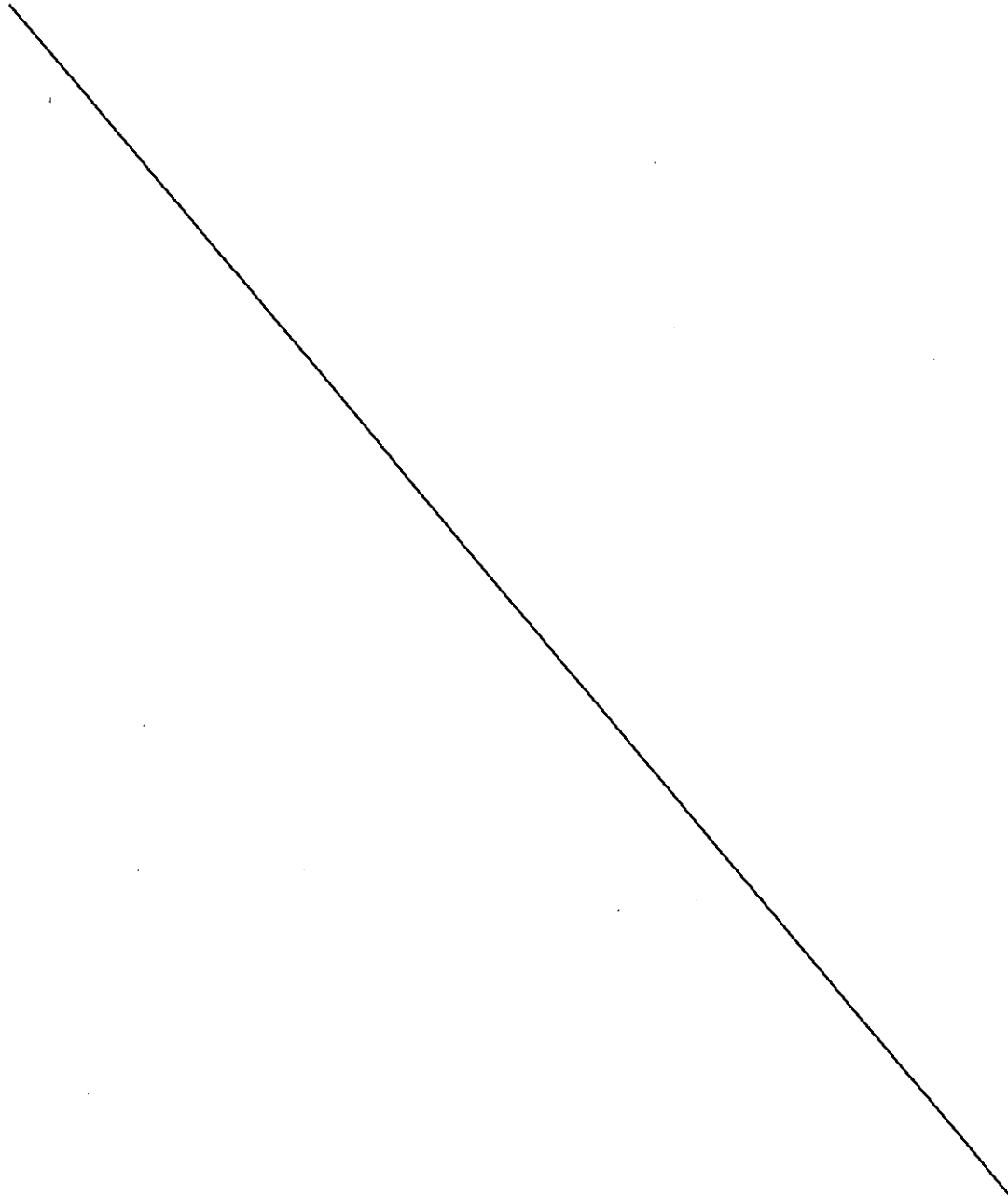
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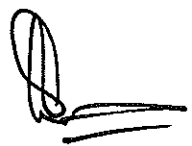
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Cadmium (As Cd)	Water as per IS 4251 & IS 10500
Mercury (As Hg)	Water as per IS 4251 & IS 10500
Calcium	Water as per IS 4251 & IS 10500
Alkalinity (as CaCO <sub>3</sub> )	Water as per IS 4251 & IS 10500
Carbonate Hardness	Water as per IS 4251 & IS 10500



  
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## Addendum-1 SCOPE OF APPROVAL

Name of the laboratory: M/s AES Laboratories Pvt. Ltd., Noida  
Validity of approval : Up to and including 07.05.2017

Date of issue: 21.04.2016  
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### Chemical-1

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Total Beta lactum	Milk & milk Product

### Chemical-2

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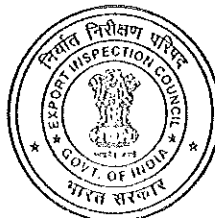
Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
<b>Aminoglycosides</b>	
Dihydrostreptomycin including Streptomycin	Honey
Tylosin A	Honey
<b>Tetracyclines (Sum of parent drug &amp; its 4-epimer)</b>	
Tetracycline and its 4-epimer	Raw Milk, Honey
Chlortetracycline its 4-epimer	Raw Milk, Honey
Oxytetracycline its 4-epimer	Raw Milk, Honey
Doxycycline	Raw Milk, Honey
<b>Nitrofurans metabolites</b>	
3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ)	Raw Milk, Honey
amino-oxazolidinone (AOZ)	Raw Milk, Honey
aminohydantoin (AHD)	Raw Milk, Honey
semicarbazide (SEM)	Raw Milk, Honey
<b>Nitroimidazoles</b>	
Metronidazole	Honey
<b>Sulfonamides</b>	
Sulfamethiazole	Honey
Sulfadiazine	Honey
Sulfadimethoxine	Honey
Sulfamethoxy pyridazine	Honey
Sulfamirazine	Honey
Sulfadoxine	Honey
Sulfathiazol	Honey
Sulfanilamide	Honey
Sulfamethazine	Honey
Sulfadimidine	Honey
Trimethoprim	Honey
<b>Others</b>	
Chloramphenicol	Honey


### Chemical-3

(For exports to all countries including European Union)

Specific Tests or Parameter (Analyte)	Products, Materials or Items (Matrix)
Acephate	Rice

  
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