

Life Technologies India has partnered with HyLabs, Israel, Alpha Diagnostics International, USA and Abraxis England, the leading world-class manufacturers of food safety diagnostic kits and reagents. The assays include ELISA format, ready to use kits for detection and identification of food pathogens, mycotoxins testing, food species identification, food allergens, food adulterants, pesticides residues, antibiotics/drug residues and specialized media for routine hygiene monitoring.

## Food Safety Diagnostic Kits

### ELISA Kits and Reagents for Drug Residue Testing

A small percentage of people are violently allergic to antibiotics. Extremely small doses can be fatal. Other people are sensitive to low drug concentrations that cause mild reactions that can be uncomfortable. We have highly specialized Drug residue testing ELISA kits for animal, human, aquatic, meat, milk, honey, egg and animal feed samples.



### Complete range of Antibiotic detection kits

- |                      |                       |                       |
|----------------------|-----------------------|-----------------------|
| ❖ Amantadine         | ❖ Enrofloxacin        | ❖ Quinolones          |
| ❖ Ampicillin         | ❖ Fluoroquinolone     | ❖ Ractopamine         |
| ❖ Bacitracin         | ❖ Florfenicol         | ❖ Salbutamal          |
| ❖ Benzapyrene        | ❖ Gentamicin          | ❖ Streptomycin        |
| ❖ Benzopyrene        | ❖ Isoxsuprine         | ❖ Sulfamethoxydiazine |
| ❖ Benzyl penicillin  | ❖ Microcystine        | ❖ Sulfamethazine      |
| ❖ Beta Agonist       | ❖ Neomycin            | ❖ Sulfaquin- oxaline  |
| ❖ Clonidine          | ❖ Nitrofurantoin      | ❖ Sulfonamides        |
| ❖ Chloramphenicol    | ❖ Nitrofurantoin      | ❖ Terbutaline         |
| ❖ Ciprofloxacin      | ❖ Nitrofurantoin      | ❖ Tetracycline        |
| ❖ Clenbuterol        | ❖ Nitroimidazole      | ❖ Tetrodotoxin        |
| ❖ Cyproheptadine     | ❖ Norfloxacin         | ❖ Trenbolone          |
| ❖ Dexamethasone      | ❖ Ofloxacin           | ❖ Trimethoprim        |
| ❖ Diazepam           | ❖ Olaquinox           | ❖ Tylosin             |
| ❖ Dibutyl phthalate  | ❖ Oxytetracycline     |                       |
| ❖ Diethylstilbestrol | ❖ Phenyl ethanolamine |                       |
| ❖ Dimetridazole      |                       |                       |

### Antibiotic/Drug residue testing kits for Milk and Dairy products



- |                     |                             |                               |
|---------------------|-----------------------------|-------------------------------|
| ❖ Ampicillin        | ❖ Oxytetracycline           | ❖ Sulfonamides residues (SAs) |
| ❖ Benzyl penicillin | ❖ Streptomycin              | ❖ Terbutaline                 |
| ❖ Chloramphenicol   | ❖ Sulfamethoxydiazine (SMD) | ❖ Tetracyclin                 |
| ❖ Ciprofloxacin     | ❖ Sulfaquin-oxaline         | ❖ Trimethoprim                |
| ❖ Fluoroquinolone   |                             |                               |
| ❖ Neomycin          |                             |                               |

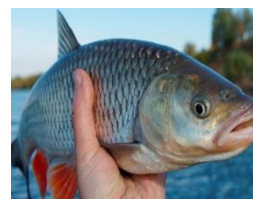
**\*Lactoferrin ELISA kit also available**

### Antibiotic/Drug residue testing kits for Egg



- |                   |                             |                |
|-------------------|-----------------------------|----------------|
| ❖ Chloramphenicol | ❖ Sulfamethazine            | ❖ Sulfonamides |
| ❖ Dimetridazole   | ❖ Sulfamethoxydiazine (SMD) | ❖ Tylosin      |
| ❖ Nitroimidazole  | ❖ Sulfaquin-oxaline         |                |
| ❖ Norfloxacin     |                             |                |

### Antibiotic/Drug residue testing kits for Fish



- |                     |                      |                        |
|---------------------|----------------------|------------------------|
| ❖ Ampicillin        | ❖ Dexamethasone      | ❖ Neomycin             |
| ❖ Benzapyrene       | ❖ Diethylstilbestrol | ❖ Nitrofurantoin (SEM) |
| ❖ Benzopyrene       | ❖ Dimetridazole      | ❖ Quinolones           |
| ❖ Benzyl penicillin | ❖ Enrofloxacin       | ❖ Tetracyclin          |
| ❖ Ciprofloxacin     | ❖ Fluoroquinolone    | ❖ Trimethoprim         |
| ❖ Dexamethasone     | ❖ Isoxsuprine        |                        |

### Antibiotic/Drug residue testing kits for Meat



- |                      |                      |                   |
|----------------------|----------------------|-------------------|
| ❖ Benzapyrene        | ❖ Diethylstilbestrol | ❖ Oxytetracycline |
| ❖ Benzopyrene        | ❖ Dimetridazole      | ❖ Ractopamine     |
| ❖ Ciprofloxacin      | ❖ Enrofloxacin       | ❖ Salbutamol      |
| ❖ Clenbuterol        | ❖ Fluoroquinolone    | ❖ Terbutaline     |
| ❖ Clenbuterol        | ❖ Isoxsuprine        | ❖ Tetracyclin     |
| ❖ Dexamethasone      | ❖ Nitroimidazole     | ❖ Trimethoprim    |
| ❖ Diazepam           | ❖ Norfloxacin        | ❖ Tylosin         |
| ❖ Diethylstilbestrol | ❖ Ofloxacin          |                   |

### Antibiotic/Drug residue testing kits for Animal Feed

- |                       |                      |                 |
|-----------------------|----------------------|-----------------|
| ❖ Rectopamine         | ❖ Clonidine          |                 |
| ❖ Salbutamal          | ❖ Phenyl etanolamine | ❖ Ciprofloxacin |
| ❖ Diazepam            | ❖ Cyproheptadine     | ❖ Norfloxacin   |
| ❖ Diethylstilbesterol | ❖ Oxytetracycline    | ❖ Terbutaline   |
| ❖ $\beta$ -agonist    | ❖ Nitroimidazole     | ❖ Trimethoprim  |



### Meat Adulteration Kits

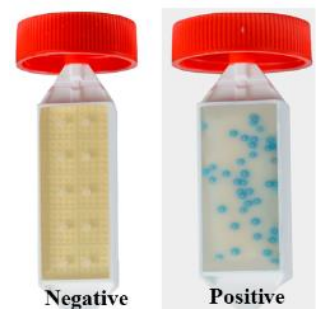
The meat adulteration (2012-13) scandals have led to huge financial losses to meat suppliers due to the recall of tainted beef products and have also damaged the trust of the consumers. Therefore, it is important to detect meat adulteration in the food.

- ❖ 1-hour Beef/Cow meat adulteration ELISA test
- ❖ 1-hour Pig meat adulteration ELISA test
- ❖ Meat sample spatulas
- ❖ Disposable Meat Sample Plastic tubes with caps



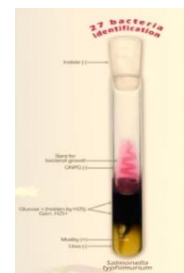
### Hygiene Monitoring Dip Slides

- ❖ Total counts for *Enterobacteriaceae*
- ❖ Total counts/*Coliforms*/*Yeast* and *Molds*
- ❖ Total count/Lactic Acid Bacteria
- ❖ Total count/Staph/Staph



### Hy Enterotest

- ❖ Detection and differentiation of 27 Enterobacteria



## Food Allergens Testing

Research shows that more than one third of people change their diet to avoid foods that might trigger an allergic response. In regions where certain types of foods are especially common, there are usually greater numbers of people who are allergic to that particular food.



❖ Almond Allergens



❖ Lupin allergens



❖ Crustacea Allergens



❖ Milk Casein/BLG Allergens



❖ Egg Allergens



❖ Mustard Allergens



❖ Gliadin/Gluten



❖ Peanut/Sesame Allergens



❖ Hazelnut Allergens



❖ Soy/Sesame Allergens



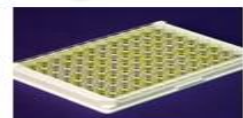
❖ Walnut Allergens



## Detection of Foodborne Pathogens

Many high-risk pathogens that cause disease in humans are transmitted through various food items. Due to increased morbidity and mortality leading to time lost in the work place and reduced productivity, food-borne disease across the world costs billions of dollars annually. Therefore, assessment of the quality & safety of foods is important in human health. We, have Rapid and easy pathogens detection kits that facilitate precautionary measures to maintain healthy food.

- ❖ ANSR-*Listeria*/ *Salmonella*
- ❖ Reveal- *E. coli*/*Salmonella Enteritidis*
- ❖ Reveal 2.0- *E. coli*/*Salmonella enteritidis*
- ❖ Confirmation kits/Solaries Vials and Neogrids



## Mycotoxins Testing

Human food can be contaminated with mycotoxins at various stages in the food chain. These toxins account for millions of dollars annually in losses worldwide in human health, animal health, and condemned agricultural products. We have, most comprehensive range of mycotoxin test kits to detect aflatoxin, aflatoxin M1, deoxynivalenol (DON), fumonisin, ochratoxin, T-2/HT-2, and zearalenone

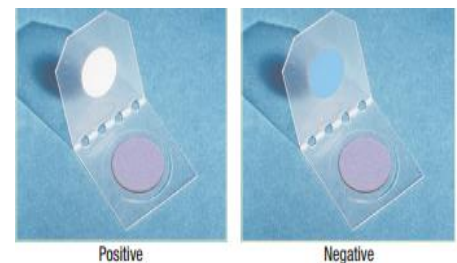
- ❖ Aflatoxin /Aflatoxin M1
- ❖ DON (Vomitoxin)
- ❖ Fumonisin
- ❖ Ochratoxin
- ❖ T-2/HT-2
- ❖ Zearalenone



## Pesticide Residues Testing

Frequent use of pesticides results in cross contamination with food during storage and transportation which can cause serious health risk to human, animals and agriculture environments. To ensure your pesticides safety we have most comprehensive range of pesticides test kits to detect all major organophosphates, thiophosphates and carbamates in air, water, soil, food, spills, surfaces and custom applications.

- ❖ AgriScreen Ticket Pesticides Detectors
- ❖ Sulfite residues detect



## Species Identification Test Kits/BioKits

We offers a range of species identification testing solutions, from our easy-to-use F.A.S.T.® assays, to high throughput ELISAs.

- ❖ Species Identification Test Kits for Beef ,Fish, Goat, Horse, Pork, Poultry and Rabbit
- ❖ Species Identification Test Kits for human, or aquatic samples
- ❖ Ruminants By-Products
- ❖ Bio Kits Animal Species DNA Detection(PCR)
- ❖ Bio Kits fishspecies DNA detection(PCR)
- ❖ BioKits GMO&Allergen DNA Extraction kits

## Water & Liquid Microbial Testing

We offer a choice of test systems to detect, or enumerate, microorganisms in liquid samples. Water Test Kit uses an EPA-approved selective and differential medium to detect total coliforms and E. coli in water and liquid samples in as little as 16 hours. System's Filter is a disposable membrane filter based on cellulose technology, that uses ampouled media to detect and provide quantitative results for a wide variety of microorganisms in liquid samples



## Dehydrated Culture Media



## Prepared Plates Media



## Prepared Bottled Media



**ISO 17025**  
ACCREDITED LABORATORY

הרשות הלאומית להסמכת מעבדות  
Israel Laboratory Accreditation Authority



## Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Road No. 44, Pitampura, Delhi – 110034, India

Mobile: +91-98105-21400, Tel: +91-11-42208000, 8111, 8222, Fax: +91-11-42208444

Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com), [www.atzlabs.com](http://www.atzlabs.com) ; [www.lifetechindia.com](http://www.lifetechindia.com)