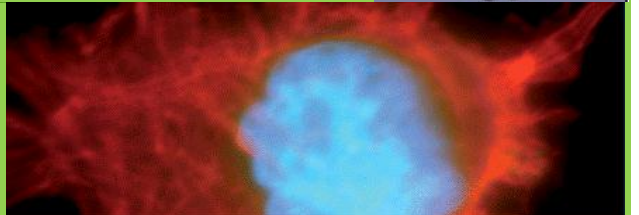
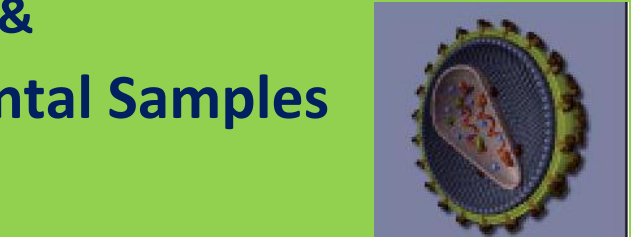
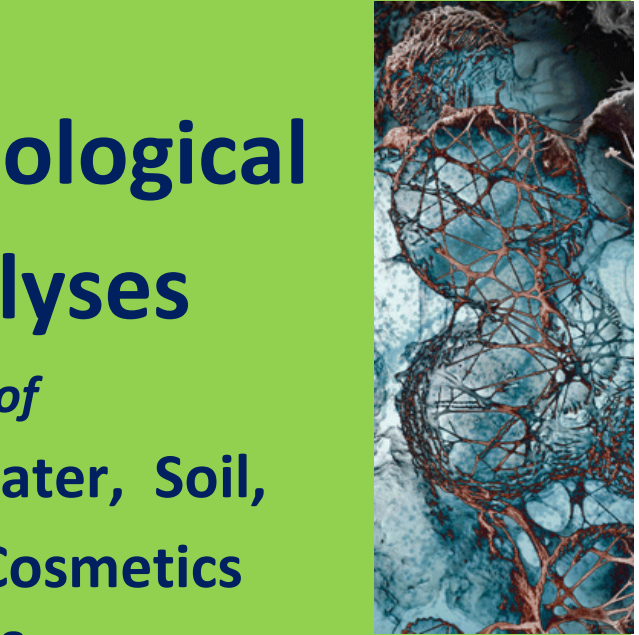
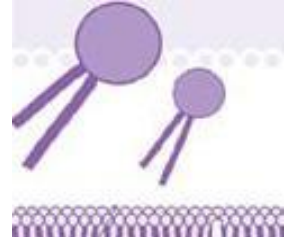
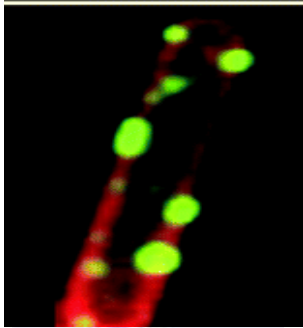
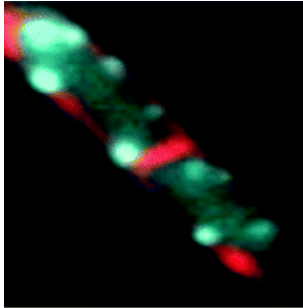
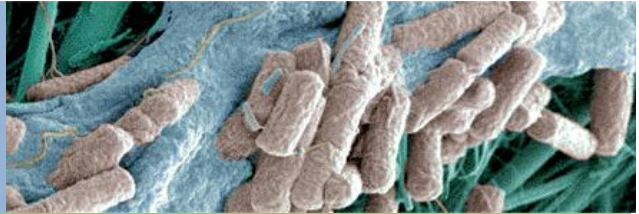
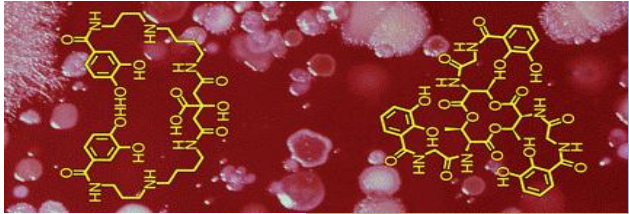




# TCR ARABIA

## Microbiology Services



**Bacteriological  
Analyses  
of  
Food, Water, Soil,  
Dairy, Cosmetics  
&  
Environmental Samples**

## MICROBIOLOGY DEPARTMENT SERVICES

TCR Arabia Company Ltd., Microbiology Division undertakes a variety of bacteriological analyses of food, water, soil, dairy, cosmetics and environmental samples (as per WHO, BAM, GS, SASO & APHA Standards). These tests include identification of microorganisms viz. Coliforms, E. coli, Salmonella, Shigella, S. aureus, Pseudomonas, Yeasts & Molds & a variety of other microorganisms (Please see attached list).

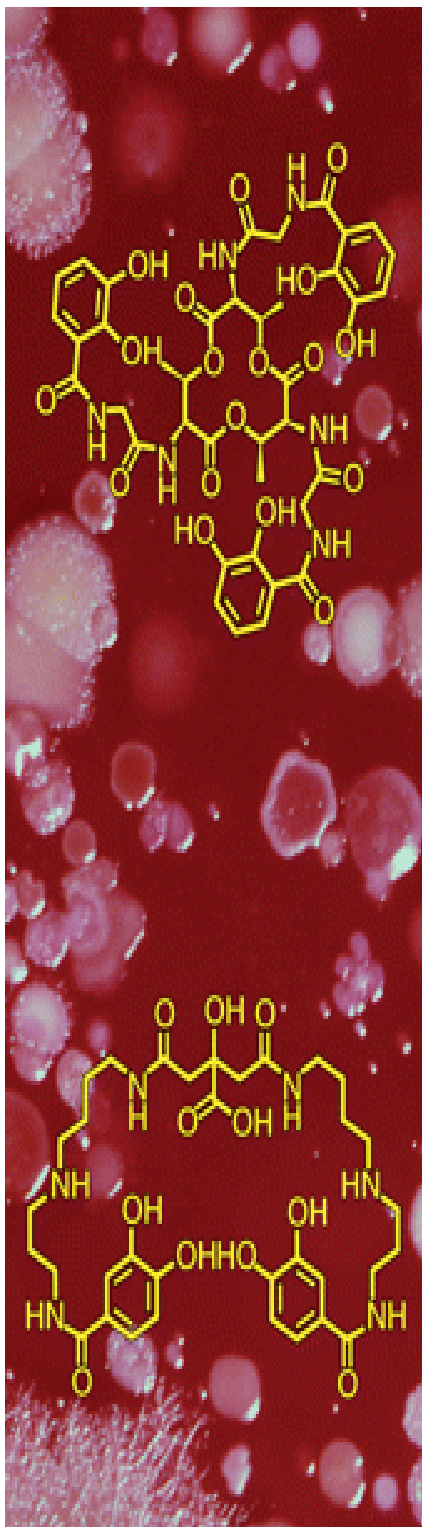
We have recently commissioned a new microbiological laboratory which conforms to standard specifications for routine microbiology testing and is complete with segregated rooms for wash facility, media preparation, sample preparation and an "ultra clean" sterile room equipped with a HEPA-filtered laminar flow hood.

## WATER MICROBIOLOGY

Microbiological analysis of drinking water, bottled water, brackish water, sea water, waste water, water formed deposits, mud's and sludge. Etc as per AWWA And SASO methods. For Enterococci, Heterotrophic Plate Count , Total Coliforms, Faecal Coliforms, Escherichia coli, Pseudomonas spp, Staphylococcus aureus, Sulfate reducing bacteria, Legionella spp.

Standard Methods for the Examination of Water & Wastewater, Saudi Arabian Standards : APHA, AWWA, WEF

British Standards and American Society for Testing and Materials (ASTM) Standard Specifications





## MILK AND MILK PRODUCTS

Raw milk, pasteurized milk, UHT milk, all types of cheese, paneer, butter, butter oil, skimmed milk, ice-cream, yogurt etc for their suitability for human consumption as per SASO, Compendium method, BAM and AOAC.

Aerobic Plate Count, Total Coliforms, Escherichia coli, Yeasts & Molds, Staphylococcus aureus, Salmonella sp, Clostridium perfringens, Sulfate reducing Clostridia, Listeria monocytogene, Etc...

## MEAT AND MEAT PRODUCTS, CHICKEN AND CHICKEN PRODUCTS, FISH & FISH PRODUCTS

Microbiological analysis of Meat and Meat product such as Raw meat carcasses, fresh meat, frozen meat, Chilled meat, meat bolls, burger, minced meat, breaded meat, and all types of chicken products for their quality check as per SASO, AOAC, HPA, BAM Methods for the suitability of Human consumption. For Aerobic Plate Count, Total Coliforms, Enterobacteriaceae, Escherichia coli, Yeasts & Molds, Staphylococcus aureus, Salmonella spp, Clostridium perfringens, Listeria monocytogene, Swab tests to assess hygiene & sanitation, etc...

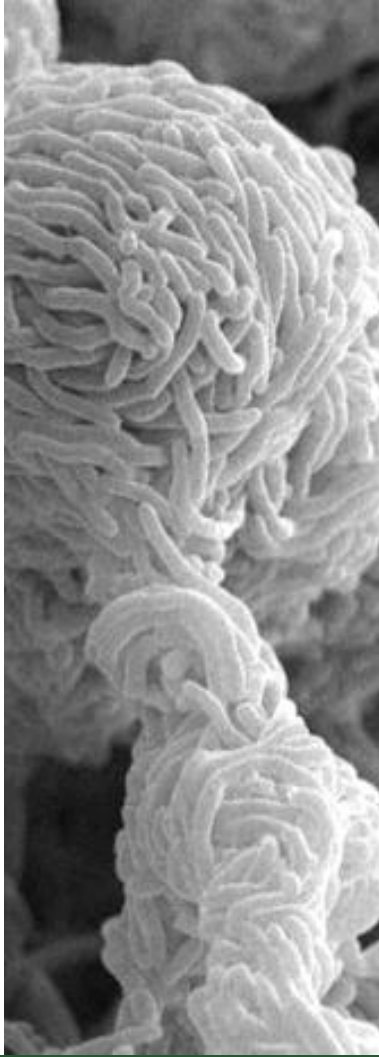
## **BISCUITS, CONFECTIONARY**

Our laboratory test all type of biscuits, plane biscuits, cream biscuits, Tea biscuits, and chocolates, caramels, candies check as per SASO, AOAC, HPA, BAM Methods for the suitability of Human consumption. For Aerobic Plate Count, Total Coliforms, Enterobacteriaceae, Escherichia coli, Yeasts & Molds, Staphylococcus aureus, Salmonella spp, Clostridium perfringens, Listeria monocytogene, Swab tests to assess hygiene & sanitation, etc...



## **CEREALS AND CEREAL PRODUCTS, BAKERY ITEMS**

Analysis of all types of cereals and cereal products, Bran, flour, dough, kubbay, samosa, patties, cakes, puffs, and all types of serial products as per SASO, AOAC, HPA, BAM Methods for the suitability of Human consumption. For Aerobic Plate Count, Total Coliforms, Enterobacteriaceae, Escherichia coli, Bacillus cereus, Yeasts & Molds, Staphylococcus aureus, Salmonella spp, Clostridium perfringens, Listeria monocytogene, Swab tests to assess hygiene & sanitation etc...



### INFANTS FOOD AND READY TO EAT PRODUCT

Analysis of all types of all types of infants food and ready to eat foods for the suitability of their consumption; as per SASO, AOAC, HPA, BAM Methods for the suitability of Human consumption. For Aerobic Plate Count, Total Coliforms, Enterobacteriaceae, Escherichia coli, Bacillus cereus, Yeasts & Molds, Staphylococcus aureus, Salmonella spp, Clostridium perfringens, Listeria monocytogene, Swab tests to assess hygiene & sanitation etc...

### CHEMICALS & DISINFECTANTS EFFECTIVE NESS TESTING

Analysis of phenolic compounds, detol, phenyl and antimicrobial agents for their effectiveness against pathogenic bacteria as per British Standard

### SOIL MICROBIOLOGY

Sulphate Reducing Bacteria (SRB), Total Coliforms, Fecal Coliforms, Escherichia coli.

## **CONTACT US**

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Dammam, Kingdom of Saudi Arabia

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**Fax: +966-3-8475768 | Email:sales@tcr-arabia.com | URL: www.tcr-arabia.com**

## INTERNATIONAL LOCATIONS

We welcome service and technical inquiry, from simple questions to more involved interpretations of codes and specifications. We are located at:

**TCR Engineering Services Pvt. Ltd.**

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N. M Joshi Marg, Lower Parel,  
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Fax :+ 91-22-23080197  
Website: www.tcreng.com

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