Bacteriological Analysis of
Food, Water, Soil, Dairy, Cosmetics & Environmental Samples

URL: www.tcr-arabia.com
TCR Arabia Company Ltd. is a quality assurance Material Testing laboratory in Dammam, Kingdom of Saudi Arabia, ISO 9001-2008 certified and accredited with SAC (SASO). TCR Arabia is formed as a result of the joint venture between TCR Engineering Services of India and GAS Arabian Services of Saudi Arabia.

TCR Arabia Company provides many services in microbiology field and provides a complete variety of microbiological testing services according to customer needs.

Our laboratory is staffed by highly qualified and experienced personnel dedicated to provide continuous value added services to our clients and their customers by generating reliable test data and results, we take a personal interest in providing a testing experience that meets our client's requirement and exceeds their expectations.

TCR Arabia provides microbiology services to Food Processors, Dairy, Beverages, Agricultural, Food Suppliers and Caterers. We generate accurate results performed in accordance with strict quality control standards SASO, AOAC, BAM, CCFRA and ASTM and other standard with fast turnaround time.

TCR Arabia offers full food industry microbiological tests and testing services.

- Microbial Quality Determination.
- Pathogen Determination / Identification.
- Shell Life Determination.
- Water Testing.
- Food microbiology testing.
- Soil microbiology testing.
- Legionella Testing.
- Environmental Hygiene Monitoring.
- Food born illness investigation

**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, Fecal Coliforms, Escherichia Coili, Pseudomonas spp, Staphylococcus Aureus, Sulfate Reducing Bacteria and Legionella spp.

**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.

الحليب ومنتجاته:

الحليب الخام، الحليب المبرد، الحليب المعبأ، جميع أنواع الجبن، الجبن الببقري، الزبادي، الحليب منوع

**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 boils, 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.

منتجات اللحوم، الدجاج والأسمك:

لحوم الحيوان، بروتينات الدجاج. جميع المنتجات اللافقة. اللحم الطازج، اللحم المجمد، اللحم المبرد،

الأسمك المجمدة، الأسمك المجمد، اللحم المجمد، اللحم الطازج، اللحم المجمد.

من جودتها وسلامتها للاستهلاك حسب مقاييس ومواصفات SASO, AOAC, HPA, BAM.
BISCUITS, CONFECTIONARY
Our laboratory test all type of biscuits, plain biscuits, cream biscuits, tea biscuits, and chocolates, caramels, candies check as per SASO, AOAC, HPA, BAM Methods.

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 Monocytogenes, Swab tests to assess Hygiene & Sanitation etc...

INFANTS FOOD AND READY TO EAT PRODUCT
Analysis 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 Monocytogenes, Swab tests to assess hygiene & sanitation etc...

CHEMICALS & DISINFECTANTS EFFECTIVENESS TESTING
Analysis of phenolic compounds, dettol, phenol and antimicrobial agents for their effectiveness against pathogenic bacteria as per British Standard.

SOIL MICROBIOLOGY
Total Coliforms, Fecal Coliforms, Escherichia Coli.
Sulfate Reducing Bacteria (SRB).
BART- SRB Test and Slime Forming Bacteria.