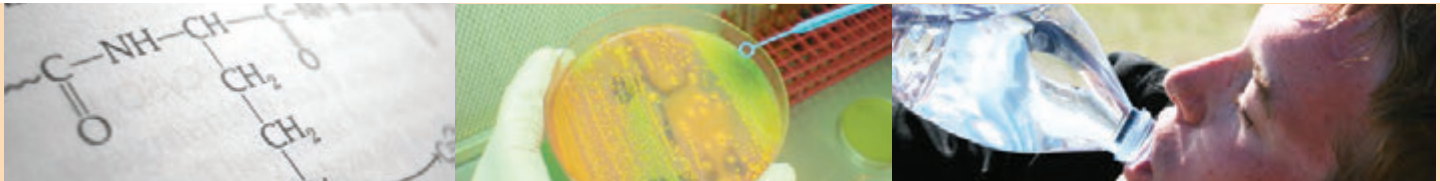




Microbiological assessment and quality control of products to meet international standards.



Food - Count & Investigation

- Mesophilic aerobic bacteria
- Total and fecal coliforms
- Anaerobic sulphite reducing bacteria
- Molds & yeasts
- *Bacillus cereus*
- *Lactobacillus*
- Lipolytic & proteolytic bacteria
- Aerobic & anaerobic spores
- *Escherichia coli*
- *Escherichia coli* O157:H7 (internationally recognised traditional and rapid tests)
- *Salmonella spp* (internationally recognised traditional and rapid tests)
- *Listeria spp* & *monocytogenes* (internationally recognised traditional and rapid tests)
- *Staphylococcus aureus* (internationally recognised traditional and rapid tests)
- *Pseudomonas aeruginosa*

Environmental Sampling

- *Legionella spp* & *pneumophila* detection and count for air, surfaces, hands & cloth according to ISO 11731
- Biosolids & wastewater treatment system: helminths & parasites

Petrol Industry

- Butanotrophic bacteria count
- Hydrocarbon degrading bacteria

Pharmaceutical & Cosmetics

- Microbiological examination: personal hygiene and cosmetics IRAM 25536:2003
- Pharmaceutical products FNA - USP/EP
- Latex condoms IRAM 113067-7:2003
- Bioburden
- Sterility test
- Challenge test
- Microbial assay in antibiotics: cylinder plate method
- Suitability and validation test in antibiotics

International recognised methods: FDA/BAM, ISO, ICMSF, AOAC-AFNOR Standard Methods Traditional and Rapid Tests

Water - Drinking & Process Water

- Potability & quality assessment assays
- Heterotrophic plate count in process water
- Microcystin quantification

Chemical Industry Cleaning, Home & Hygiene Products

- Biodegradation IRAM 25610:1994 & OECD 302 B.
- Bactericide, fungicidal & sporicidal activity
- Challenge test

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