



## CARSO Group

- CARSO Group is a leading French player in the field of analytical services.
- A very comprehensive range of assays (several thousands) in water and environment, feed and food, energy and mines, occupational hygiene and building health, pharma and cosmetics and forensics.
- High level scientists in biology, chemical, molecular biology, DNA, electronical microscopy ... analytical testing services.
- Several hundreds of high level analytical equipment such as LC-MS-MS, GC-MS-MS, HRMS, SEM and MET, DNA sequencing, Maldi-TOF, LC-Q-TOF, ...
- EN 17025 accreditation and GMP approach.
- **26 laboratory sites** throughout France and Europe
- **100.000 sq of laboratories in Europe**  
A unique site of 10.000 sq at LYON-Vénissieux (FRANCE)
- **3.000 employees**  
Chemists (PhDs and engineers), specialized
- Working around the clock, 365 days a year
- Audits, advisory support (result interpretation, sampling)
- More than 20 millions parameters assayed each year



## FIELDS OF SERVICES

- Dioxins, pesticides, metals, therapeutic drugs, organic components, bacteria, parasites, viruses, GMO testing, BSE testing, asbestos
- The CARSO-Group laboratories hold all main authorizations delivered by French public bodies
- EN 17025 accreditation and GMP approach



## WATER AND ENVIRONNEMENT

- Drinking and leisure water analysis
- Ground-water and surface water analysis
- Mineral and thermal water analysis
- Liquid effluent and wastewater analysis
- Soil, sludge, compost, sediment, and waste analysis
- Ambient air and emissions analysis
- Indoor air pollution, air in the work place

## OCCUPATIONAL HEALTH AND BUILDING HEALTH

- Occupational hygiene
- Chemical risk assessment: dust, organic and inorganic pollutants, silica and volatile organic compounds, ...
- Occupational exposure assessment
- Physical pollution: noise, lighting, thermal restrictions
- Staff protection against radiation
- Housing pollutants
- Asbestos and fibre analysis, lead analysis, radon analysis,
- Legionella analysis, volatile organic compound analysis,
- Air pollutant analysis, surface analysis

## FOOD AND FEED

- Nutritional testing, food Law and labelling...
- Microbiological testing
- Species identification and quantification
- Heavy metals and metal speciation analysis
- Dioxins, PCBs, pesticides, POPs, ...
- GMO testing
- Endocrine disruptors analysis
- Veterinary drug residues analysis
- Mycotoxins, melanine, bisphenol, phthalates
- Titanium dioxide
- DNA testing

## PHARMA AND COSMETICS

- Domestic water, Dialysis water, Wastewater, Purified and ultra-purified water
- Endoscope inspection, Radioactivity tests, Air, Surfaces
- Biological indicator check, Bactericidal, fungicidal activity,
- Medical devices
- Microbiology and physical chemistry, Water, Sterility test,
- Challenge Test
- Endotoxins
- Heavy metals
- Particulates analysis by SEM microscopy

## ENERGY AND MINES

- Energy : organic fuel and biomass, biogas, fuels of substitution, coal, cokes and petroleum cokes, heavy fuels , gas oil
- Mines : analysis of the non-ferrous metals and precious metals for mining industry, radiation protection of the mining sites, environmental analyses of the mining sites

## FORENSICS

- DNA profiling and paternity testing
- Digital forensics
- Bloodstain pattern analysis
- Analysis of computer and electronic equipment
- Drugs testing and analysis, toxicology
- Handwriting analysis
- Fire scene investigation

## CONTACT US

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