

## PHARMACEUTICALS

## COSMETICS

## NUTRACEUTICALS

## ENVIRONMENT

## MEDICAL DEVICES

### MICROBIOLOGY

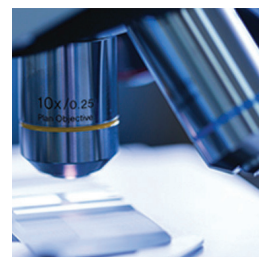
- Microbial contamination, DGAT, DMLT and specific germs
- Sterility Tests
- Efficiency of anti-microbial preservation (challenge tests)
- Bacterial endotoxins
- Bacterial and fungal identification via mass spectrometry, Maldi-TOF
- Analysis of mycoplasmas via QPCR
- Aerobiocontamination and surface controls
- Qualification and monitoring of water equipment



### PHYSICAL CHEMISTRY

#### QUALITY CONTROL

- Physicochemical and microbiological analysis (raw materials, bulk and finished products)
- Process waters (sampling on site / collections and analyses)
- Residual solvents, Parabens, Preservatives, Sun filters
- Heavy metals by ICP/MS
- Utilities control



#### ANALYTICAL DEVELOPMENT

- Development and validation of methods
- Polluants studies
- Leachables and Extractables
- Cleaning validation

### ENVIRONMENT

Air, surface and water analysis

### TROUBLE SHOOTING

ICP MS - MET - MEB - **MALDI-TOF** - **ORBI TRAP**

LC-MS-MS - LC-Q-TOF-MS - DSA-TOF-MS - GC-MS HIGH DEFINITION



### OUR ACCREDITATIONS

COFRAC accreditations NF EN ISO 17025\*

Research Tax Credit

Legal experts in Pharmacology and Toxicology at the French Courts of Appeal

GMP compliance

\*1-1531 : The list of the sites and accreditation annexes are available on the website [www.cofrac.fr](http://www.cofrac.fr)



### OUR STRENGTHS

- **10.000 sqm** laboratories at LYON-Vénissieux (FRANCE)
- **3,000 collaborators** : pharmacists, toxicologists, PhDs, engineers, specialized technicians
- Laboratories working **24/7, 365 days a year**
- **High level** equipped analytical platforms : LC-MS-MS, GC-MS-MS, HRMS, TEM, high-speed sequencers...
- A large sampling and collecting network dedicated to our customers
- A worldwide lab network

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