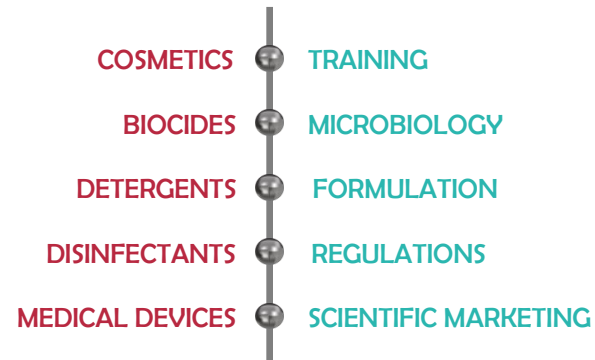
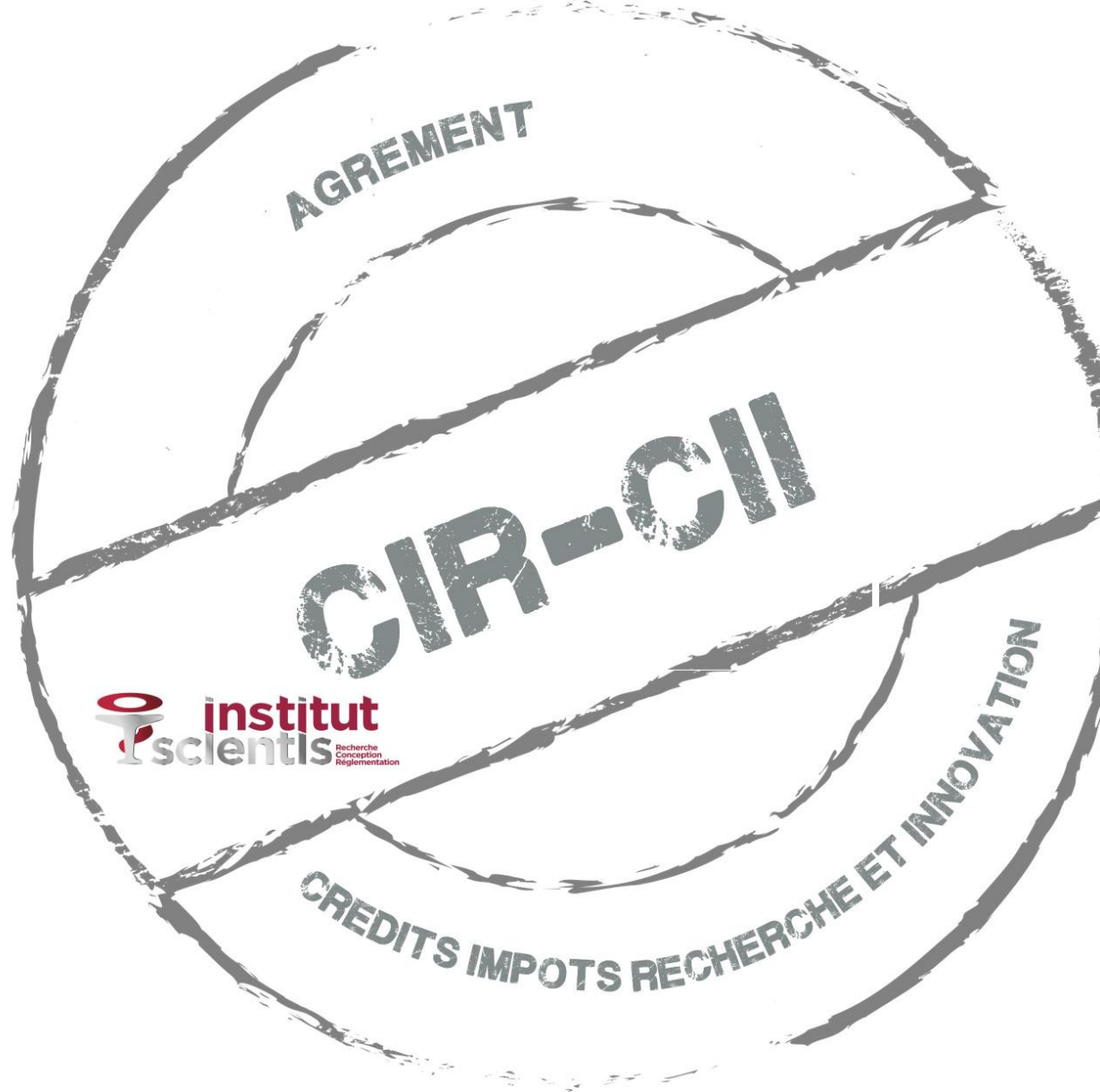




LMIS



The addition of two companies skills for the evaluation of the safety of your products.



Authorized by the Ministry of National Education, Higher Education and Research
for your R&D work likely to give you the benefit of a Research Tax Credit (CIR) and Innovation (CII)

Safety assessment of the cosmetic products – Toxicological expertise (European Registered Toxicologist)

THE KEY POINTS

INDEPENDANCE

GLOBAL SCIENTIFIC EXPERTISE

SPECIFIC SUPPORT

INNOVATION



Registered training organization

Research tax credit agreement

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FORMULATION

A complete projects management

- ◆ Help with the marketing strategy / Setting up of yours development specifications
- ◆ Strict selection of the raw materials
- ◆ Development of INNOVATIVE and EXCLUSIVE formulas.
- ◆ Improvement of your existing formulas / preservative systems
- ◆ Anticipation of the related regulations / Toxicological pre-expertise
- ◆ Efficacy and safety tests / Microbiological screenings
- ◆ Stability test / Content-container compatibility / Flash point
- ◆ Scientific marketing / Writing of the communication media
- ◆ Redaction of the regulatory files
- ◆ Help with the industrial transfer

Research tax credit agreement and innovation





Safety assessment

REGULATIONS

REGULATIONS

- ◆ Cosmetic products – European regulation
PIF / safety assessment / Notification / Label check / PAO
- ◆ Cosmetic products – International
Regulatory compliance of formulas
- ◆ Biocidal products – European regulation
- ◆ Material Safety Data Sheets
- ◆ Scientific and regulatory support

Safety assessment of the cosmetic products – European toxicologist registered ERT

Microbiological tests & scientific expertise

Accreditation COFRAC Tests n°1-0019

Scope available on www.cofrac.fr

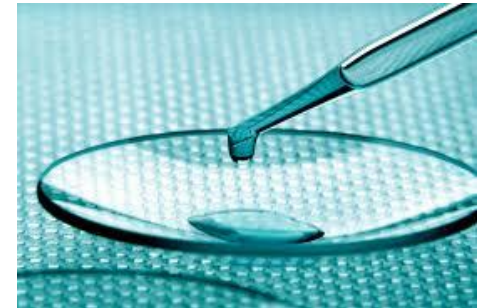
THE KEY POINTS

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GENERAL SERVICES

BACTERIA-YEASTS-MOULDS-VIRUSES



- ◆ Evaluation of antimicrobial efficacy of biocidal products and medical devices (AFNOR, EN, ISO standards).
- ◆ Evaluation of the preservative system effectiveness of cosmetics-type risk products, preserved detergents, medical devices, drugs, (Preservative Efficacy Test).
- ◆ Microbiological assays of pharmaceutical products and medical devices.
- ◆ Determination of the antimicrobial activity of carriers such as plastics and textiles.
- ◆ Microbiological cleanliness tests of products not necessarily sterile.

SPECIFIC SERVICES

VIROLOGY



BIOFILM

EVALUATION OF THE VIRUCIDAL EFFICACY

- ◆ In compliance with the European (EN) standards methods.
- ◆ According to the method related to the plaque assay on cell cultures.
- ◆ Tested virus: Bovine enterovirus E (type 1), Bovine parvovirus (type 1), Bovine virus diarrhea disease (type 1) (Hepatitis C model), Canine adenovirus (type 1), Canine distemper virus (Morbillivirus), Canine parainfluenza virus, Canine parvovirus, Herpes simplex virus (type 1), Human Adenovirus, Influenza A virus, Murine norovirus, Simian rotavirus, Murine parvovirus, Pseudorabies virus (Hepatitis B model), Vaccinia virus.

EVALUATION OF THE ANTIBIOFILM EFFICACY

- ◆ Method which has been developed and validated in a static mode.
- ◆ Installation of monobacterial biofilms on representative carriers to test the products for medical, food areas.
- ◆ Tests enabling to determine the activity of products with an antibiofilm efficacy claim (mock-up of the real conditions).

SCIENTIFIC EXPERTISE

DEFINITION OF THE TESTS STRATEGY

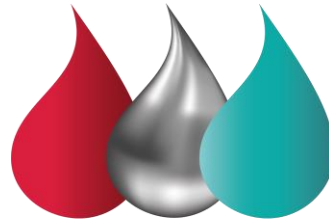
- ◆ To support the antimicrobial claims (bactericidal, fungicidal, virucidal...).
- ◆ For the placing on the market of biocidal products in compliance with the European Regulation n° 528/2012: definition of the tests strategy, to demonstrate the antimicrobial efficacy in compliance with the ECHA requirements: « Guidance on the BPR: Volume II Efficacy, Assessment + Evaluation »
- ◆ Definition of tests and related experimental conditions

PROOFREADING OF THE TEST REPORTS

The standardization evolves, the efficacy standards change for new versions.

- ◆ What do you have to do if your test was conducted many years ago?
- ◆ What version is required by the competent authorities for submitting a file to get a biocidal marketing authorization ?

A compliance upgrade with the last version of the standard is required if the changes can impact the results previously obtained.



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Associated experts

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