

Test the Absence of Pathogens in your Healthcare Facility & Ensure a Safe Environment for your patients and employees

Key features



Results
within 6h



Validated
method
+ 40 000 tests



Surfaces, Air
&
Wastewater



High
performance
RT-PCR



Support
tailored to
your needs

Our expertise in microbiology

We offer C4Environment, a range of environmental tests* to check the absence of **nosocomial infections** and other **pathogens**** :



Viruses

- SARS-CoV-2
- Influenza
- Respiratory Syncytial Virus
- Papillomavirus
- Rhinovirus
- Enterovirus



Bacteria

- *Legionella pneumophila*
- *Escherichia coli*
- *Klebsiella pneumoniae*
- *Staphylococcus aureus*
- *Enterococcus faecalis*
- *Geobacillus*
- *Acinetobacter*
- *Pseudomonas*
- *Clostridium*
- *Proteus*



Fungi and yeasts

- *Aspergillus spp*
- *Cryptococcus neoformans*
- *Candida albicans*

*multiplex kits also available

** non-exhaustive list, custom development

Our offer

We **tailor** our environmental diagnostic solutions to your healthcare facility.

Our rapid and innovative tests enable to protect your patients, employees, users from all risks of infections and control the efficacy of your decontamination and disinfection processes.

Our RT-PCR validated protocol can detect within 6 hours in an environmental sample the equivalent of 40gc/mL of *Aspergillus* = 0,4 CFU/mL.

Products

Kits developed by our company C4Diagnostics

Services

Training to sampling and testing (pre-analytical and analytical steps)

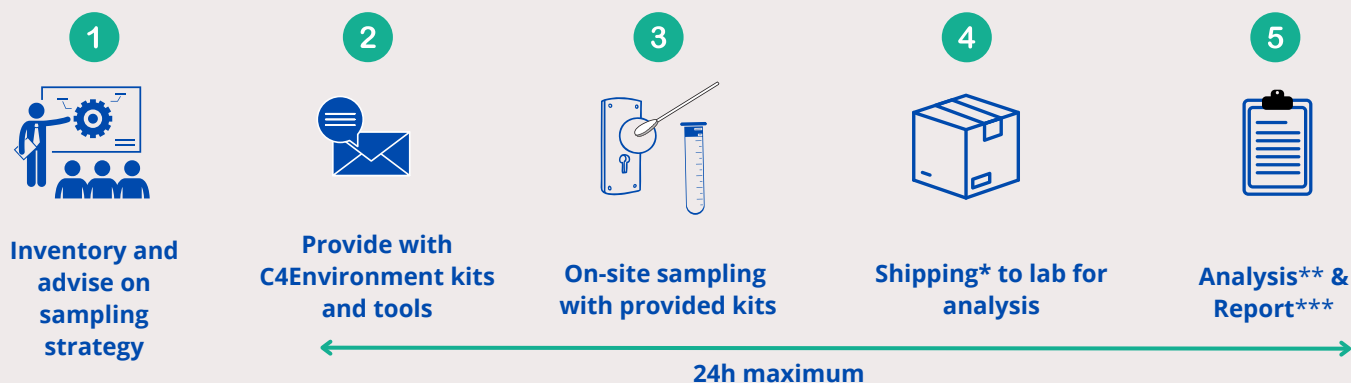
Detection by RT-PCR

RT-PCR enables the detection in 6h, vs 7 days with the gold standard, the culture

Guidance

We advise on the best solution for your site.

Our process



*Fast and safe transport UN3373 at controlled temperature

**RT-PCR tests - LoD *Aspergillus* : 40gc/mL = 0,4 CFU/mL

***Results delivered within 6 to 24 hours (upon sample arrival). This delay may vary depending on the targeted pathogen

Why environmental testing ?

Prevention and protection. Environmental screening enables **early detection** of pathogens, **protection** of patients and employees, and deployment of appropriate measures, such as individual testing, rigorous cleaning and isolation.

Thanks to a suitable environmental testing strategy, the healthcare facility will **not be obliged to close** some of its areas.



Our case study

"How to prevent Covid-19 clusters through Wastewater Testing"



C4Environment
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