



## What is NL Lab?

NL-Lab consists of a team of microbiological specialists. We conduct microbiological research in our own fully equipped laboratory, which is located in the north of the Netherlands.



## Principles

The laboratory is headed by molecular biologist Dr. Marit Wiersma. Our R&D department is led by microbiologist Dr. Gijsbert Jansen.



## For whom?

We provide services for:

- Practitioners
- Private individuals
- Companies and Organizations



## About our name

NL-Lab stands for **New Light Laboratory**. We use light to detect, identify, enumerate and qualify microorganisms.



## Matrices

NL-Lab specializes in microbiological analyzes in matrices, such as:

- Feces
- Blood
- Urine
- Saliva
- Cotton swabs
- Specific bodily fluids



## We work worldwide

We serve customers from all over the world, mostly in Europe and the United States.



## Part of Biotrack

NL-Lab is part of Biotrack. Biotrack has developed patented C-FISH technology, with which we do the majority of our measurements and which enables us to measure more.



## Scientific

Everything that NL-Lab offers is scientifically substantiated.



## Interested?

Contact us today to explore the possibilities for you and your organization.

You can reach us during office hours on tel. no. +31 85 0074 174 or send an email to [info@nl-lab.nl](mailto:info@nl-lab.nl).

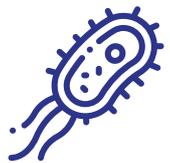
Or read more on our website: [nl-lab.nl/en/](https://nl-lab.nl/en/)



## Our promise

We provide our customers with better results. We achieve this in three ways:

- We measure with self-developed state-of-the-art technology
- We analyze with our own advanced methodologies
- We provide more practical and well-founded therapeutic advice



## Our technology

We work with our own unique and patented equipment, which uses superior C-FISH technology coupled with our proprietary neural networks and algorithms.

This allows us to do more, more accurate and even unique measurements faster (and affordably).

The resulting data is therefore richer and more useful.

In addition, we can study bacteria at different levels: at the level of groups, species and phyla, but also at the functional and pathological level.

With C-FISH we can measure 100% of the gut microbiome, while PCR measures only 60% and culture methods do not exceed 10%. And, unlike other methods, we can measure the activity of microorganisms. This allows us to provide much deeper insight into the influence and functioning of a microbiome.



## Our methodologies

We have developed our own methodology and models for the interpretation of all measurements. We do this on the basis of the latest scientific insights.

We can therefore provide better insight into what the data means and what the actual situation is.



## Therapeutic advice

Thanks to the deeper understanding of the situation, we can provide therapeutic advice that is more specific and concrete. Our focus is on disorders, so that the advice is practical instead of inundating you with a large amount of data that you have to make sense of yourself.



## We are customer-friendly

We offer more customization and our packages are in line with the real world. We provide clear explanations and try to share our insights and knowledge as openly as possible.



## We are innovative

We conduct scientific research ourselves, have our own R&D department and develop our own technology and methodology. We actively keep abreast of the latest scientific developments and translate them into new solutions.



## We are independent

We are not affiliated with producers of probiotics, prebiotics or other medicines. We do, however, collaborate as much as possible with other leading academic and innovative organisations.