



What is NL-Lab?

NL-Lab are specialists in microbiological research. We do this in our own fully equipped laboratory, which is located in the North of the Netherlands.



Scientific team

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



For whom?

We provide services for:

- Practitioners
- Consumers
- Companies and Organizations



About our name

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



Matrices

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

- Feces
- Blood
- Urine
- Saliva
- 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 the patented C-FISH technology (see other side) with which we make the majority of our measurements and which allows us to measure more.



Scientific

Everything NL-Lab does is scientifically based. We stay informed of the latest scientific developments.



Interested?

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

We are happy to set up a meeting to discuss the options. You can call us during office hours on +31 85 0074 174 or send an email to info@nl-lab.nl.

Or continue reading on our website: nl-lab.nl



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 unique and patented C-FISH method, which makes the labor-intensive FISH analysis method accessible.

This allows us to measure more. We are the only one that can measure microbial activity. C-FISH measures the complete gut microbiome and can correctly identify 96% of the composition (by comparison, PCR, NGS and culture can correctly identify 60%, 40% and 10% respectively).

In addition, we are the only ones who can detect intracellular pathogens. These have nested in the immune system and can eventually cause chronic infectious diseases.



Our methodologies

We have developed our own methodology and models for the interpretation of all measurements.

We do this based on 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 insight into the situation, we can provide therapeutic advice that is more specific and concrete. Our focus is on conditions, so that the advice is practical, instead of overwhelming you with a large amount of data that you have to make sense of yourself.



Customer-friendly

We offer more tailor-made solutions and our packages are tailored to practical needs. We provide clear explanations and try to make our insights and knowledge available as best as possible.



We are innovative

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



We are independent

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



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