

## How immune are you to COVID-19?

As the national reference laboratory for viral respiratory infections, the LNS works in close collaboration with the Health Directorate to get a grip on the circulation of the coronavirus in the Grand Duchy.

Today we are inviting you to take a test to detect antibodies against COVID-19. By taking part in this test, you are helping us to increase our knowledge of the virus. **The test is carried out by taking a few drops of blood from your fingertip.** It does not need to be carried out on an empty stomach. The test makes it possible to identify whether there are any antibodies against the coronavirus in your blood and to know **if you have already been in contact with the coronavirus in the past**, perhaps without having had any symptoms, **or if the vaccination has produced antibodies.** At present, **the state of scientific knowledge does not make it possible to say whether a positive result after serological testing ensures lasting and systematic immunity.** A positive result after serological testing should not under any circumstances make you ease up your efforts in applying the barrier gestures.

### Objectives:

- 🔥 Monitoring the serological and virological parameters
- 🔥 Simplifying and accelerating monitoring of the population's Covid-19 antibody levels

### Your involvement:

- 🔥 2-5 drops of blood taken from a fingertip
- 🔥 Participation is voluntary (there is no obligation)

### Transmission of results:

- 🔥 Results sent to mobile phone (if number is given).




### Risks and disadvantages:

- 🔥 There is no known medical risk associated with taking a blood sample from the finger

## How immune are you to COVID-19? Information on data protection

### Who is responsible for processing your personal data?

In the context of this research on immunity to COVID-19, the personal data of residents invited to participate and actual participants are gathered and processed by the following three Data Controllers (i.e. bodies which determine the purposes and means of processing the personal data):




-  **The General Inspectorate of Social Security**, which identifies the categories of people to be invited to take part in the immunity testing campaign.
-  **The National Health Laboratory**, which organises and carries out the sampling, carries out the tests, handles appointments, and sends out results. The National Health Laboratory will also process the data with a view to carrying out epidemiological studies.
-  **The Health Directorate**, with a view to making appropriate epidemiological decisions in the field of public health and fulfilling its missions of monitoring people who have tested positive for COVID-19 and their contacts.

The latter process the personal data in compliance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation, referred to hereinafter as "the GDPR").

### What is the purpose of processing your data?

The purpose of the processing of personal data carried out as part of this research on immunity to COVID-19 is being carried out (i) to be able to invite residents forming representative samples of the population, (ii) to make it possible for the participants to carry out the test, (iii) to send participants their results, and (iv) to gain a better knowledge of the virus by analysing the results.

### The legal foundation for such processing is to be found in:

-  The amended law of 1 August 2018 on the compulsory declaration of certain diseases in the context of protecting public health;
-  The amended law of 17 July 2020 on measures to combat the Covid-19 pandemic;
-  The ministerial decree of 6 January 2021 designating the National Health Laboratory as the national reference laboratory for acute respiratory infections.

### What type of personal data will be processed?

The personal data to be processed is:

- 🔥 personal identification data (e.g. name at birth, first names, postal address, mobile phone number, e-mail address);
- 🔥 personal details (e.g. gender, date of birth);
- 🔥 identification data issued by the public services (e.g. registration number (matricule));
- 🔥 data on the organisation of the appointment (e.g. date, time, place);
- 🔥 your sample;
- 🔥 data concerning your health (result of the analysis).

### Who will be sent your data?

Your personal data could be transferred by the various parties involved to the following categories of recipients:

- 🔥 **The Government IT (CTIE)**, which is responsible for sending out the invitations and providing a platform for making an appointment;
- 🔥 **the hotline set up by the Health Directorate** (not including data on health and sampling) to answer questions about the research campaign on immunity to COVID-19 from people who have been invited to take part and actual participants;
- 🔥 **The General Inspectorate of Social Security (IGSS)**, which anonymises the data before it is made available to the public research bodies so that projections can be made to observe the evolution of the pandemic and produce monitoring tables (for example, monitoring of the level of immunity by municipality, by age group, or by professional sector);
- 🔥 **The eHealth Agency**, which is responsible for ensuring the technical transfer of test results to the Health Directorate's Health Inspection Department;
- 🔥 **The Health Directorate's Health Inspection Department**, which receives the test results in order to carry out epidemiological monitoring of the pandemic but also to take them into account in monitoring people who have tested positive for COVID-19 and their contacts.

### How long the data will be kept

Your personal data will be kept by each party involved for no longer than is necessary for intended purposes, in accordance with their respective legal obligations. For example, the Health Directorate keeps personal data in accordance with the prescriptions of the amended law of 17 July 2020 on the measures to combat the COVID-19 pandemic.

### Your rights in respect of your data

You are entitled to access your personal data and obtain a copy; if the personal data is incomplete or inaccurate, you are entitled to correct it. You are also entitled to limit the processing of your personal data, to oppose its use, and to have it deleted, subject to the conditions and within the limits prescribed by the General Data Protection Regulation.

You may exercise any of rights listed above by sending in a signed application, providing proof of your identity.

**For processing related to sampling** to the General Inspectorate of Social Security:

[igss@igss.etat.lu](mailto:igss@igss.etat.lu)

26, rue Zithe, L-2763 Luxembourg.

**For processing related to the management of invitations**, arranging appointments, and monitoring the pandemic, to the Health Directorate:

[info\\_donnees@ms.etat.lu](mailto:info_donnees@ms.etat.lu)

13a, rue de Bitbourg, L-1273 Luxembourg.

**For processing related to serological tests**, to the National Health Laboratory:

[dpo@lns.etat.lu](mailto:dpo@lns.etat.lu)

1, rue Louis Rech, L-3555 Dudelange.

You may also send a complaint to the **National Commission for Data Protection (CNPD)** if you feel your rights have not been respected. You may send your complaint by post to the following address:

15 boulevard du Jazz, L-4370 Belvaux

or by filling in the online form available on the CNPD website in the section **Individuals -> Asserting your rights**.