Free RT-PCR

Test for COVID-19

Łukasiewicz Instytut Mikroelektroniki

i Fotoniki







Free tests as part of the project will be carried out until 30 September 2022\*

### Get tested for free

Save up to PLN 500 on a free test for SARS-CoV-2, the virus causing COVID-19.

### Only in exchange

for an additional nasal and throat swab as you take part in a scientific study.

### Come to a collection point

- A drive-thru at Łukasiewicz PORT Polish Center for Technology Development, 147 Stabłowicka, Wrocław, Monday through Friday, 8:00-12:00.
- A drive-thru at Wrocław Airport (car park B in front of the terminal), 190 Graniczna, Monday through Friday, 8:00-12:00, Saturdays 8:00-10:00.

<sup>\*</sup> Or until the required number of samples for the project is reached.

### Important note

### The test is free of charge

#### A reliable test result

You will receive a result of your RT-PCR test for SARS-CoV-2 infection certified by a diagnostic lab technician in Polish and English.

## Two throat swab samples and two nasal swab samples will be taken from you.

One set for an RT-PCR test whose result will be given to you, while the other set will be used for a newly-developed test with a sensor whose usability will be assessed during the scientific study.

- No booking required
- Tests for adults
- Quick result

The result of your RT-PCR test will be available within 36 hours.

#### Test samples will be collected at:

- A drive-thru at Łukasiewicz PORT Polish Center for Technology Development (entrance from Stabłowicka Str.), Monday through Friday, 8:00-12:00.
- A drive thru at Wrocław Airport (car park B in front of the terminal), 190 Graniczna, Monday through Friday, 8:00-12:00, Saturdays 8:00-10:00.

## Contraindications to having swab samples taken

A recent injury, surgery or anatomical defects of the facial skeleton and severe hemorrhagic diathesis are likely to make inserting swabs more difficult or increase the risk of a local injury or bleeding.



For all the information on how to prepare for swab taking, please go to: https://port.lukasiewicz.gov.pl/covid-19

# How to prepare for swabbing?



Do not eat at least 2-3 hours before swabbing.

Immediately before swabbing:

- · Do not brush your teeth
- Do not use a mouthwash
- Do not use nasal or throat sprays
- Do not smoke
- Do not chew a chewing gum or suck lozenges/sweets
- Do not clean, rinse or blow your nose
- Take out your removable dentures
- Bring your identity card to confirm your personal data
- Wear a face mask on your face while inside Łukasiewicz – PORT







#### How a swab sample is taken?



On arrival at the collection point, you will be asked by a staff member wearing a protective gown to:

- sanitize your hands
- provide information required for medical records
- fill in forms and sign your consents to taking part in the scientific study
- take off your face mask

Next, two swab samples will be taken from your throat and two from your nose each by rubbing swabs (special sterile buds) around your mouth and nasal cavity. The swabs will then be put into two special containers and delivered to the laboratory.

### Things to remember

- Take off your face mask only at the express request of a staff member just before swab samples are taken.
- To reach the collection point at Łukasiewicz PORT (entrance from Stabłowicka Str.), follow the map instructions available at: https://port.lukasiewicz.gov.pl/covoid-19/testy-rt-qpcr/ and the signs.
- At Wrocław Airport (190 Graniczna), go to car park B (entrance before the main car park barriers) – those arriving for tests will not be required to pay a parking fee, car park tickets will be validated at the collection point.
- Leave the collection point as soon as possible after swab samples have been taken and follow the signs.

### The discomfort of swabbing



The swabbing procedure applied in the scientific study is identical to the one in standard PCR tests for SARS-CoV-2. The increased discomfort experienced during the scientific study may be due solely to the need for double throat and nasal swabbing.

Nasal swabbing is likely to cause minor discomfort – unlike in nasopharyngeal swabbing, a swab is inserted shallowly into your nostrils. Discomfort may include eye watering and nasal discharge of

serous secretion or painfulness (rarely).

Throat swabbing involves inserting a swab into your throat through your mouth and may cause discomfort due to the need to touch the back of your throat to collect a sample.

### **Testing risks**

Nasal swabbing may cause a minor or moderate nosebleed (extremely low incidence – one case per approx. 1,000 swab tests on average). Throat swabbing may rarely cause gagging (one case per 100 swab tests on average).

Personal data collection and storage entails a risk of breaching confidentiality. Łukasiewicz – Institute of Microelectronics and Photonics and Łukasiewicz – PORT will take all appropriate technical measures to protect your personal data.

Tests may reveal important information about your health. Such information, if clinically relevant, may be passed on to you provided you consent to this in an informed consent form.

# How and when will I receive my result?

- You will normally receive your PCR test result within 36 hours of receipt of your sample by the laboratory, depending on the lab's workload.
- You can also get your PCR test result from a dedicated platform at: https://smart.diag.pl/SmartOrdersView/Home/Index/port.
  To access your result, use your individual bar code included in the leaflet containing information on how to collect your result.



# What test result can I get?

In interpreting PCR test results we follow the recommendations of the National Institute of Public Health – National Institute of Hygiene regarding SARS-CoV-2 molecular diagnostics.

#### Types of PCR test results:

- Positive result meaning that viral genetic material is present in your sample.
- Negative result meaning that no viral genetic material has been detected.
- Inconclusive result meaning that a trace amount of viral genetic material has been detected, which is insufficient to classify the result as either positive or negative. With an inconclusive result, collecting and testing another swab sample is recommended after 24-48 hours (free of charge if requested by the patient by 30 September 2022, subject to filling in the required documents once more).
- Invalid result meaning that the process of detecting viral genetic material does not enable the laboratory to state whether the result obtained is true. With an invalid result, collecting and testing another swab sample is recommended (free of charge if requested by the patient by 30 September 2022, subject to filling in the required documents once more).



Full description of results is available at the website of the National Institute of Public Health – National Institute of Hygiene (NIPH – NIH).







### About the project, in which you can take part

Dear Reader,

We, as a team of scientists from Łukasiewicz – Institute of Microelectronics and Photonics, are developing - in collaboration with Łukasiewicz – PORT Polish Center for Technology Development - a new SARS-CoV-2 screening test, publicly funded by the Medical Research Agency. We are currently in the final phase of the project, which involves a verification of the test efficacy using swab samples from volunteers. Swab samples will be collected in the usual procedure for PCR tests in line with the guidelines of the National Institute of Public Health – National Institute of Hygiene (NIPH – NIH).

If you agree to participate in our study, you will be required to fill in forms and sign your consents to participate in the study. Four swab samples will be taken from you: two from your nose and two from your throat, and will be divided as follows: one nasal and one throat swab will be used together to carry out a PCR test, which is a widely used genetic test to screen for the presence of viral RNA. You will receive a result of such a reliable test. The other two swabs will be used together for our proprietary test and solely for scientific purposes. Your personal data will be protected under the GDPR.

We will greatly appreciate your consent to us taking two additional swab samples from you. In return, we offer PCR tests completely free of charge.

Thank you very much.

The research team from Łukasiewicz Research Network – Institute of Microelectronics and Photonics

The research team from Łukasiewicz Research Network – PORT Polish Center for Technology Development

If you have any questions, please call us at: +48 727 664 405