



## Covid-19: Arrangements for testing at schools

### Academic year 2021/22

(10/09/2021)

#### **BASIC PRINCIPLES**

In the light of the evolution of the pandemic in the Grand Duchy, the health arrangements put in place by the Ministry of Education, Childhood and Youth have been adjusted for the academic year 2021/22. The **arrangements for testing** at schools are henceforth based on the following principles:

- **Scenarios**
  - Base scenario = 0 positive cases in the class
  - Scenarios 1 and 2 = 1 or 2 positive cases in a class
    - People who have been vaccinated or who have recovered: no quarantine, but the Health Inspectorate issues a prescription for an optional PCR test.
    - Pupils who have not been vaccinated: quarantine with authorisation to leave the house to attend school and daycare facilities. The authorisation to leave the house is subject to the **obligation** to participate in the enhanced testing scheme (1 self-test every 48 hours under the supervision of a member of the teaching staff) Pupils who refuse to participate in enhanced testing will automatically be quarantined, with no authorisation to leave the house; the quarantine is lifted once a PCR test carried out at least six days after the last contact with a person who has tested positive returns a negative result, in compliance with Article 7 of the Covid Law.
    - Teachers who have not been vaccinated: depending on their vaccination status, teachers are either quarantined and teach from home, or continue to teach in class wearing a mask.
    - Cycle 1 of elementary education:
      - Scenario 1: The class is separated from the rest of the school, and it is recommended that pupils do not attend daycare facilities (maison relais).
      - Scenario 2: The class is quarantined.
  - Scenario 3 = 3 to 5 positive cases in a class
    - People who have been vaccinated or who have recovered: no quarantine, but the Health Inspectorate issues a prescription for an optional PCR test.
    - Pupils who have not been vaccinated: quarantine with no authorisation to leave the house; the quarantine is lifted once a PCR test carried out at least six days after the last contact with a person who has tested positive returns a negative result
    - Teachers who have not been vaccinated: depending on their vaccination status, teachers are either quarantined and teach from home, or continue to teach in class wearing a mask.
    - Cycle 1 of elementary education: the class is quarantined
  - Scenario 4 = more than 5 positive cases in a class and/or more than one class involved
- **Self-administered rapid antigen testing in the context of the base acenario**
  - Elementary education - Cycle 1: 2 tests each week, at home
  - Elementary education - Cycles 2 to 4: 2 tests each week, at school
  - Competence centres: 2 tests each week, at the centre

- Secondary education: 2 tests each week, one at school and one at home
  - Teaching, supervising, administrative and technical staff: 2 tests each week, at home
  - In the case of the base scenario, results of self-administered tests carried out at school are valid in the 'COVID-Check' scheme for 48 hours (only in the Grand Duchy)
- **Self-administered rapid antigen test in the presence of flu-like symptoms**
    - Anyone with symptoms is advised to carry out a rapid antigen test at home. For this purpose, tests are being distributed to pupils in cycles 2 to 4 of elementary education, pupils in secondary education, and pupils attending a competence centre
    - From cycle 2 upwards, it is recommended that any pupil with flu-like symptoms at school should self-administer a test at school. In the event of a positive result, the pupils in the class that have handed in a declaration of consent also carry out a self-test.
- **PCR test for anyone not vaccinated, in the context of scenarios 1 and 2 or cluster testing**
    - Elementary education: by the mobile teams of the National Health Laboratory (Laboratoire National de Santé - LNS)
      - If the LNS mobile teams are not available, pupils will be given a prescription from the Health Inspectorate to have a PCR test carried out at a medical analysis laboratory
    - Secondary education:
      - In scenarios 1 and 2: with a prescription from the Health Inspectorate to have a PCR test carried out at a medical analysis laboratory
      - In the context of cluster testing: by the LNS mobile teams
    - Competence centres:
      - Pupils receive a prescription from the Health Inspectorate to have a PCR test carried out at a medical analysis laboratory

**ATTESTATION OF CONSENT /DECLARATION OF PARTICIPATION**

Anyone wishing to participate in the arrangements must provide the school or centre with:

- an attestation of consent for
  - pupils in cycles 2 to 4 of elementary education
  - pupils under 18 years of age in secondary education
  - pupils under 18 years of age attending a competence centre
- a declaration of participation for
  - pupils in cycle 1
  - pupils over 18 years of age in secondary education
  - pupils over 18 years of age attending a competence centre
  - teaching, supervising, administrative and technical staff

The attestation or declaration should be given to the class teacher (or to the school or cCentre secretariat in the case of staff). Please note that consent may be given or withdrawn at any time.

**SELF-ADMINISTERED RAPID ANTIGEN TEST**

The following tests are used:

<b>Siemens CLINITEST® Rapid COVID-19 Antigen Self-Test</b>	<b>Lepu Medical Technology SARS-CoV-2 Antigen Rapid Test Kit <i>while stocks last</i></b>
Cycle 1 of elementary education Cycles 2 to 4 of elementary education (private European and international schools) Secondary education Competence centres <i>When the stock of Lepu Medical Technology kits is exhausted: :</i>	Cycles 2 to 4 of elementary education (not including private European and international schools)

Cycles 2 to 4 of elementary education	
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These tests indicate the viral load, i.e. whether the person tested is contagious at the time of being tested.

Instructions for use

Only those people who

- **have a valid consent form** in the context of the base scenario
- are in **quarantine and are authorised to leave the house**

receive the self-testing kits.

<b>Siemens CLINITEST® Rapid COVID-19 Antigen Self-Test</b>	<b>Lepu Medical Technology SARS-CoV-2 Antigen Rapid Test Kit</b>
<p>One box containing:</p> <ul style="list-style-type: none"> <li>- instructions for use</li> <li>- 5 individually packaged swabs</li> <li>- 5 tubes containing buffer solution + 5 tips</li> <li>- 5 individually packaged tests</li> </ul> <p>The test is self-administered as follows:</p> <ul style="list-style-type: none"> <li>- Read the instructions</li> <li>- Wash your hands</li> <li>- Place the tube in the holder (on the back of the box)</li> <li>- Insert the swab into one nostril (to a depth of about 2 cm) and roll 5 times in good contact with the insides of the nostril; repeat in the second nostril</li> <li>- Place the swab in the tube for one minute, twirling it in the solution</li> <li>- Press the head of the swab against the base and edge of the tube to squeeze out as much of the solution as possible, and discard the swab</li> <li>- Push the tip into the tube and transfer 4 drops of the solution to the sample well of the test device</li> <li>- Wait 15 minutes for the result to be displayed</li> <li>- Throw the packaging away</li> </ul> <p><u>Reading the result</u></p> <ul style="list-style-type: none"> <li>- <b>Positive</b> = two lines visible</li> <li>- <b>Negative</b> = only the C line is visible</li> <li>- <b>No valid result</b> = no visible line, or only the T line is visible</li> </ul>	<p>One kit for self-administered testing contains:</p> <ul style="list-style-type: none"> <li>- 1 swab</li> <li>- 1 ampoule of buffer solution (or 1 bottle for several tests)</li> <li>- 1 testing device</li> </ul> <p>The test is self-administered as follows:</p> <ul style="list-style-type: none"> <li>- Read the instructions</li> <li>- Wash your hands</li> <li>- Insert the swab into one nostril (to a depth of about 2 cm) and roll 5 times in good contact with the insides of the nostril; repeat in the second nostril</li> <li>- Insert the swab in the notch of the test device</li> <li>- Transfer 6 drops of the buffer solution onto the swab</li> <li>- Turn the swab twice to right and left and vice versa</li> <li>- Close the test device and leave in horizontal position</li> <li>- Wait 15 minutes for the result to be displayed</li> <li>- Throw the packaging away</li> </ul> <p><u>Reading the result</u></p> <ul style="list-style-type: none"> <li>- <b>Positive</b> = two purple lines</li> <li>- <b>Negative</b> = a single purple line</li> <li>- <b>No valid result</b> = no purple line, or a single blue line, or one purple and one blue line</li> </ul>

If there is no valid result, another test must be administered.

### Reporting the results

For self-administered tests carried out at school, teachers are to encode the **pupils' positive and negative results, on the day of the test**, in the online reporting tool at <https://ssl.education.lu/eduTesting/Web>. A LuxTrust product (Smartcard or Token) is required for the connection. The app automatically sends an e-mail to both the Health Inspectorate and the legal representatives of the pupil concerned.

- In the base scenario, if the test is negative, the app sends a certificate that is valid for 48 hours in the 'Covid-Check' scheme (only in the Grand Duchy).
- In scenarios 1 and 2, the app sends an e-mail indicating no more than the result of the test (no certificate).

Note that the app only operates on the basis of the data recorded in Scolari and the pupils file.

Guide for teachers available at <http://downloads.edutesting.lu>.

### POSITIVE RESULT

#### At a school

In the event of a positive result at school,

- The pupil concerned is immediately separated from the group and given an FFP2 mask.
- The school:
  - o immediately phones the pupil's legal representatives so that they can **collect their child as quickly as possible**. While the pupil who has tested positive waits, individual supervision will be set up if possible. The person supervising the pupil is to wear an FFP2 mask;
  - o **immediately notifies the Coordination Cell** which enters the result online (<https://covidtracing.public.lu/covid>). The Health Inspectorate confers with the Coordination Cell regarding the measures to adopt (quarantine).
- **If only some of the pupils in the class have self-administered a test, the other pupils in the class who have handed in a consent form must also do so, as soon as possible..**

#### At home

In the event of a positive result at home, the person major of age/the legal representatives of the minor pupil undertake to immediately declare the positive result to both the Health Inspectorate (website at <https://covidtracing.public.lu/covid> or hotline on 247-65533) and the school.

#### Logistics

The kits for self-administered testing, hydro-alcoholic gel and FFP2 masks will be available in schools from 14 September 2021. The quantities delivered should be enough for two weeks:

- The equipment will be delivered to elementary schools
- Secondary schools and competence centres are invited to collect the equipment from the logistics centre in exchange for a voucher issued by the Testing Cell. **Schools and centres that have not used all their Lepu Medical Technology SARS-CoV-2 Antigen Rapid Test Kits are invited to return them to the logistics centre so that they can be used in schools for pupils in cycles 2 to 4 of elementary education.**

The kits should be stored:

- in a safe place, in a locked cupboard;
- protected from humidity and sunlight;
- at a temperature between 4°C and 30°C.

The tests should be left in their original packaging until they are used.

Tests that are out of date or damaged should not be used under any circumstances.

### FAQ

- In the base scenario and in the case of cluster testing, the arrangements are based on voluntary participation.
- In scenarios 1 and 2, people who have been vaccinated or who have recovered can continue to self-administer tests as often as provided for in the base scenario.
- All pupils who have handed in a consent form may participate in the arrangements, including pupils who have been vaccinated.
- All members of the staff of the school community may participate in the arrangements for self-administered tests, as long as they have handed in a consent form (in order to meet the requirements of the GDPR) and undertake to declare any positive result to the Health Inspectorate (website at <https://covidtracing.public.lu/covid> or hotline on 247-65533).
- It is recommended that the members of teaching staff who supervise pupils as they self-administer their tests have themselves administered a self-test previously, so that they are better able to guide pupils.
- If a child is injured while self-administering a test, liability and the procedure to follow are the same as for any accident occurring on school premises.
- There is no need to keep proof (such as a photo) of the result of the test
- Tests showing a positive result should be disposed of in the same way as all the other tests.
- Schools should order more test kits than strictly necessary in order to cope with contingencies (testing for an entire class if the result of one self-administered test is positive, increase in the rate of participation, a batch of tests produces no valid results, etc).

**Further information can be obtained by:**

- consulting the websites at [www.edutesting.lu](http://www.edutesting.lu) or [covid19men.lu](http://covid19men.lu)
- sending an e-mail to [testing@men.lu](mailto:testing@men.lu).