Coronavirus outbreak: Accredited laboratories for face masks testing

These days, the world is fighting against the coronavirus outbreak (SARS-CoV-2). The virus is typically spread during close contact and via respiratory droplets produced when people cough or sneeze.

According the World Health Organization (WHO) masks should be used:

- If you are healthy, you only need to wear a mask if you are taking care of a person with suspected SARS-CoV-2 infection,
- If you are coughing or sneezing.

Masks may help also people avoid touching their faces.

Due to the coronavirus outbreak, there is a huge demand for masks and it is important to ensure that appropriate masks ensuring adequate protection are swiftly made available to those who need it most.

But the masks shall be tested in order to ensure that the essential requirements are met. The specific requirements are set out in the following European Standards:

- **EN 14683:2019 Medical face masks - Requirements and test methods**
  This standard specifies construction, design, performance requirements and test methods for medical face masks intended to limit the transmission of infective agents from staff to patients during surgical procedures and other medical settings with similar requirements. A medical face mask with an appropriate microbial barrier can also be effective in reducing the emission of infective agents from the nose and mouth of an asymptomatic carrier or a patient with clinical symptoms. This European Standard is not applicable to masks intended exclusively for the personal protection of staff.

- **EN 149:2001 + A1:2009 Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking**
  This European Standard specifies minimum requirements for filtering half masks as respiratory protective devices to protect against particles except for escape purposes. Laboratory and practical performance tests are included for the assessment of compliance with the requirements.

Tests of masks are performed by laboratories. Below you find a list of laboratories, which are accredited for the scope EN 14683 and/or EN 149. For further information regarding an accredited laboratory, please contact the relevant National Accreditation Body (NAB) or the laboratory directly. You find the contact details to the NABs on EA’s website [https://european-accreditation.org/ea-members/directory-of-ea-members-and-mla-signatories/](https://european-accreditation.org/ea-members/directory-of-ea-members-and-mla-signatories/).

<table>
<thead>
<tr>
<th>No</th>
<th>NAB (Country)</th>
<th>Accredited Laboratory</th>
<th>EN 14683</th>
<th>EN 149</th>
<th>Comment</th>
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</table>
| 1  | AA (Austria)  | Hygcen GmbH  
Werksgelände 28  
5500 Bischofshofen  
P: 0043 6462 5319  
[www.hygcen.at](http://www.hygcen.at) | √ | | The laboratory is not yet accredited, but the assessment by AA has taken place and the process shall be concluded April 2020. |
| 2  | ACCREDIA (Italy)  | EUROFINS BIOLAB S.r.l.  
Via Bruno Buozzi 2  
20090 - Vimodrone (MI)  
P: 02 250 7151  
[www.biolab.it](http://www.biolab.it)  
Accreditation ref. n. 0032 | √ | | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 3  | ACCREDIA (Italy)  | LAB-CONTROL S.R.L  
Via Ca' Dona’ 545  
45030 - San Martino di Venezze (RO)  
P: 0425 176115  
[info@lab-control.it](mailto:info@lab-control.it)  
[www.lab-control.it](http://www.lab-control.it)  
Accreditation ref. n. 0228 | √ | | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 4  | ACCREDIA (Italy)  | BIOCHEM S.R.L.  
Via Benini, 13  
40069 Zola Predosa (BO)  
P: 051 755295  
[info@biochem-bcm.com](mailto:info@biochem-bcm.com)  
[www.biochem-bcm.com](http://www.biochem-bcm.com)  
Accreditation ref. n. 0283 | √ | | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 5 | ACCREDIA (Italy) | TECNAL SrL.  
Via Castelfranco 17/D Loc. Bazzano  
40053 - Valsamoggia (BO)  
Tel. 051 832915  
[www.tecnal.it](http://www.tecnal.it)  
[laboratorio@tecnal.it](mailto:laboratorio@tecnal.it)  
Accreditation ref. n. 0299 | √ | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 6 | ACCREDIA (Italy) | AGROLLABambiente SrL  
Via Pratovecchio 327  
51015 - Monsummano Terme (PT)  
P: 0572 520145  
[www.ambientesc.it](http://www.ambientesc.it)  
[home@ambientesc.it](mailto:home@ambientesc.it)  
Accreditation ref. n. 0510F | √ | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 7 | ACCREDIA (Italy) | ECOPOINT SrL  
Via Cavour 435  
67051 - AVEZZANO (AQ)  
P: 0572 520145  
[info@ecopointsrl.it](mailto:info@ecopointsrl.it)  
[www.ecopointsrl.it](http://www.ecopointsrl.it)  
Accreditation ref. n. 0696 | √ | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 8 | ACCREDIA (Italy) | Studio di microbiologia ed ecologia SrL  
Via delle Anime 87  
73100 - Lecce (LE)  
P: 0832242087  
[info@ecopointsrl.it](mailto:info@ecopointsrl.it)  
[www.ecopointsrl.it](http://www.ecopointsrl.it)  
Accreditation ref. n. 1145 | √ | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 9 | ACCREDIA (Italy) | Lab4LIFE SrL  
Via dei Fornaciai 21 G/H  
40129 - Bologna (BO)  
P: 051 4170410  
[info@lab4life.com](mailto:info@lab4life.com)  
[www.lab4life.com](http://www.lab4life.com)  
Accreditation ref. n. 1337 | √ | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
| 10 | ACCREDIA (Italy) | CORONATI CONSULTING SrL  
Via Luigi Gavioli, 3  
41037 - Mirandola (MO)  
Tel. 0535 611533  
[info@coronaticonsulting.it](mailto:info@coronaticonsulting.it)  
[www.coronaticonsulting.it](http://www.coronaticonsulting.it)  
Accreditation ref. n. 1496 | √ | Scope: 5.2.5 Microbial cleanliness (Bioburden) |
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<td>11</td>
<td>ECOPRISMA SrL</td>
<td>ACCREDIA (Italy) Via Bigoli, 85 59100 - Prato (PO) P: 0574 660845 <a href="mailto:info@ecoprisma.it">info@ecoprisma.it</a> <a href="http://www.ecoprisma.it">www.ecoprisma.it</a> Accreditation ref. n. 1621</td>
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<td>BIOCHEM S.R.L.</td>
<td>ACCREDIA (Italy) Via Benini, 13 40069 Zola Predosa (BO) P: 051 755295 <a href="mailto:info@biochem-bcm.com">info@biochem-bcm.com</a> <a href="http://www.biochem-bcm.com">www.biochem-bcm.com</a> Accreditation ref. n. 0283</td>
<td>√ 5.2.5 Biocompatibility</td>
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<td>CORONATI CONSULTING SrL</td>
<td>ACCREDIA (Italy) Via Luigi Gavioli, 3 41037 - Mirandola (MO) P: 0535 611533 <a href="mailto:info@coronaticonsulting.it">info@coronaticonsulting.it</a> <a href="http://www.coronaticonsulting.it">www.coronaticonsulting.it</a> Accreditation ref. n. 1496</td>
<td>√ 5.2.5 Biocompatibility</td>
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<td>14</td>
<td>EUROFINS BIOLAB S.r.l</td>
<td>ACCREDIA (Italy) Via Bruno Buozzi 2 20090 - Vimodrone (MI) P: 02 250 7151 <a href="http://www.biolab.it">www.biolab.it</a> Accreditation ref. n. 0032</td>
<td>√ 5.2.5 Biocompatibility</td>
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<tr>
<td>15</td>
<td>Lab4LIFE SrL</td>
<td>ACCREDIA (Italy) Via dei Fornaciali 21 G/H 40129 - Bologna (BO) P: 051 4170410 <a href="mailto:info@lab4life.com">info@lab4life.com</a> <a href="http://www.lab4life.com">www.lab4life.com</a> Accreditation ref. n. 1337</td>
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<td>16</td>
<td>VeronaLab SrL</td>
<td>ACCREDIA (Italy) Via Alessandro Volta, 8 Villafranca Fraz. Dossobuono (VR) P: 0458601320 <a href="mailto:info@veronalab.it">info@veronalab.it</a> Accreditation ref. n. 1055</td>
<td>√ 5.2.5 Biocompatibility</td>
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| 17  | BELAC (Belgium) | CENTEXBEL 056-TEST  
Contact: Mark Croes  
mc@centexbel.be  
P: +32 474 681 093 | | ✓ |
| 18  | COFRAC (France) | APAVE SUDEUROPE SAS  
Région Rhône-Alpes/Bourgogne/Auvergne - Site de Lyon 177  
Route de Sain-Bel - BP 3 69811 TASSIN Cedex  
Contact: Stéphane MOUÉ  
stephane.moue@apave.com  
Accreditation n°1461 | | ✓ |
| 19  | DAkkS (Germany) | Deutsche Gesetzliche Unfallversicherung e.V. (DGUV)  
Prüf- und Zertifizierungsstelle im DGUV Test Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA)  
Alte Heerstraße 111, 53757 Sankt Augustin  
puz-if@dguv.de  
Accreditation No: D-PL-17009-34-00 | | ✓ |
| 20  | DAkkS (Germany) | DEKRA Testing and Certification GmbH  
Adlerstraße 29, 45307 Essen  
P: +49 351 21181410  
dtc-sales@dekra.com  
Accreditation No: D-PL-17438-01-03 | | ✓ |
| 21  | DANAK (Denmark) | FORCE Technology  
Park Allé 345, 2605 Brøndby  
P: +45 43 25 00 00  
e-mail: rafb@force.dk  
www.forcetechnology.com | | ✓ |
| 22  | ENAC (Spain) | Centro Nacional De Medios De Proteccion Del INSHT (CNMP)  
C/ Carabela La Niña, 16. 41007 - Sevilla (Sevilla)  
P: +34 954 51 41 11  
pacarces@insht.meyss.es | | ✓ |
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<th>Contact Person</th>
<th>Accreditation No.</th>
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<tr>
<td>23</td>
<td>ENAC (Spain)</td>
<td>Asociación De Investigación De La Industria Textil (AITEX) (REVISAR) Plaza Emilio Sala, 1, 03801 - Alcoi (Alicante) P: +34 96 554 22 00 <a href="mailto:sfigueres@aitex.es">sfigueres@aitex.es</a> <a href="http://www.aitex.es">www.aitex.es</a></td>
<td></td>
<td>✓</td>
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<tr>
<td>24</td>
<td>PCA (Poland)</td>
<td>Central Institute for Labour Protection - National Research Institute ul. Czerniakowska 16; 00-701 Warszawa P: 22 623-32-90 <a href="mailto:onip@ciop.pl">onip@ciop.pl</a> <a href="http://www.ciop.pl">www.ciop.pl</a> Accreditation No: 038</td>
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<td>✓</td>
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<tr>
<td>25</td>
<td>UKAS (UK)</td>
<td>3M Aycliffe Personal Safety Division Laboratory Heighington Lane, Aycliffe, County Durham, DL5 6AF Contact: David Gurden-Williams P: 01325 305234 <a href="mailto:dgurden@mmm.com">dgurden@mmm.com</a> Accreditation No: 1127</td>
<td></td>
<td>✓</td>
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<tr>
<td>26</td>
<td>UKAS (UK)</td>
<td>BSI Kitemark Court Davy Avenue, Knowhill, Milton Keynes, MK5 8PP Contact: Ms Maria Crane P: 01908 814724 <a href="mailto:regulatory.enquiries@bsigroup.com">regulatory.enquiries@bsigroup.com</a> Accreditation No: 0135</td>
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