

EA Communication

Paris - 26 March 2020 (update 22 September 2020)

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 requirements are met. The 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.

You find further information from the EU Commission on conformity assessment and market surveillance procedures within the context of the COVID-19 threat under <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.LI.2020.079.01.0001.01.ENG>.

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/>.

No	NAB (Country)	Accredited Laboratory	EN 14683	EN 149	Comment
1	AA (Austria)	HygCen Austria GmbH Werksgelände 28 5500 Bischofshofen P: 0043 6462 5319 gilowsky@hygcent.at www.hygcent.at Accreditation-ID: AA_0196	√		
2	ACCREDIA (Italy)	EUROFINS BIOLAB SRL Via Bruno Buozzi 2 20090 - Vimodrone (MI) P: 02 250 7151 www.eurofins.it Accreditation n. 0032L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden) and test § 5.2.6 Biocompatibility
3	ACCREDIA (Italy)	LAB-CONTROL SRL Via Ca' Dona' 545 45030 - San Martino di Venezze (RO) P: 0425 176115 info@lab-control.it www.lab-control.it Accreditation n. 0228L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
4	ACCREDIA (Italy)	BIOCHEM SRL Via Benini, 13 40069 Zola Predosa (BO) P: 051 755295 info@biochem-bcm.com www.biochem-bcm.com Accreditation n. 0283L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden) and test § 5.2.6 Biocompatibility

5	ACCREDIA (Italy)	TECNAL SRL Via Castelfranco 17/D Loc. Bazzano 40053 - Valsamoggia (BO) P: 051 832915 laboratorio@tecnal.it www.tecnal.it Accreditation n. 0299L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
6	ACCREDIA (Italy)	AGROLABambiente SRL Via Pratovecchio 327 51015 - Monsummano Terme (PT) P: 0572 520145 home@ambientesc.it www.ambientesc.it Accreditation n. 0510F	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
7	ACCREDIA (Italy)	LABORATORI ARCHA SRL Di Tegulaia, 10/A - Loc. Ospedaletto 56121 - PISA (PI) P: 050 985165 archainf@archa.it Accreditation n. 0522L	√		Scope: Test § 5.2.2: Bacterial filtration efficiency (BFE) and § 5.2.5: Microbial cleanliness (Bioburden)
8	ACCREDIA (Italy)	ECOPOINT SRL Via Cavour 435 67051 - AVEZZANO (AQ) P: 0863 509492 info@ecopointsrl.it www.ecopointsrl.it Accreditation n. 0696L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
9	ACCREDIA (Italy)	LABORATORIO AMBIENTE E SALUTE S.r.l. Via Stefano Barbato n° 10 80147 - Napoli (NA) P: 081 5516860 www.lassrl.com Accreditation n. 0728L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
10	ACCREDIA (Italy)	STUDIO DI MICROBIOLOGIA ED ECOLOGIA SRL Via delle Anime 87 73100 - Lecce (LE) P: 0832 242087 microbiostudio14@gmail.com www.microbiostudio.it Accreditation n. 1145L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)

11	ACCREDIA (Italy)	Lab4LIFE SRL Via dei Fornacai 21 G/H 40129 - Bologna (BO) P: 051 4170410 info@lab4life.com www.lab4life.com Accreditation n. 1337L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden) and test § 5.2.6 Biocompatibility
12	ACCREDIA (Italy)	CORONATI CONSULTING SRL Via Luigi Gavioli, 3 41037 - Mirandola (MO) P: 0535 611533 info@coronaticonsulting.it www.coronaticonsulting.it Accreditation n. 1496L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden) and test § 5.2.6 Biocompatibility
13	ACCREDIA (Italy)	ARTEA srl (Aria-Terra-Energia- Acqua) Via Piana 82030 - Ponte (BN) P: 0824874510 info@arteesrl.eu www.arteesrl.eu Accreditation n. 1586L	√		Scope: Test § 5.2.2: Bacterial filtration efficiency (BFE) and § 5.2.5: Microbial cleanliness (Bioburden)
14	ACCREDIA (Italy)	ECOPRISMA SRL Via Bigoli, 85 59100 - Prato (PO) P: 0574 660845 info@ecoprisma.it www.ecoprisma.it Accreditation n. 1621L	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
15	ACCREDIA (Italy)	Qualità e Logistica Srl Via Repubblica, 3 22075 - Lurate Caccivio (CO) P: 031563232 laboratorio@qualitaelogistica.it www.comolab.it Accreditation n. 1713L	√		Scope: Test § 5.2.3: Breathability and § 5.2.4: Splash resistance
16	ACCREDIA (Italy)	Eurofins Cosmetics & Personal Care Italy Srl Via Bruno Buozzi 2 20090 - Vimodrone (MI) P: 02 250 7151 www.eurofins.it/cosmetici Accreditation n. 1827L	√		Scope: Test § 5.2.2: Bacterial filtration efficiency (BFE) and § 5.2.5: Microbial cleanliness (Bioburden)

17	BELAC (Belgium)	CENTEXBEL 056-TEST Contact: Mark Croes mc@centexbel.be P: +32 474 681 093	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
18	BELAC (Belgium)	VITO Boeretang 200 2400 Mol vito@vito.be		√	
19	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 MOUË stephane.moue@apave.com Accreditation n°1-1461		√	
20	CAI (Czech Republic)	Výzkumný ústav bezpečnosti práce, v.v.i. Occupational Safety Research Institute - TL Jeruzalémská 1283/9, 110 00 Praha 1 www.vubp.cz Accreditation No 425/2019		√	
21	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-ifa@dguv.de Accreditation No: D-PL-17009-34- 00		√	
22	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		√	

23	DANAK (Denmark)	Danish Technological Institute Gregersensvej 1, DK-2630 Taastrup P: +45 72 20 24 98 e-mail: jec@teknologisk.dk www.teknologisk.dk Accreditation No: 300 and 392	√		Scope: § 5.2.3 Breathability, § 5.2.4 Splash resistance and § 5.2.5 Microbial cleanliness (Bioburden)
24	DANAK (Denmark)	FORCE Technology Park Allé 345, 2605 Brøndby P: +45 43 25 00 00 e-mail: rafb@force.dk www.forcetechnology.com		√	
25	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 pcaceres@insht.meyss.es		√	
26	ENAC (Spain)	Asociación De Investigación De La Industria Textil (AITEX) (REVISAR) Plaza Emilio Sala, 1. 03801 - Alcoi (Alicante) P: +34 96 554 22 00 sfigueres@aitex.es www.aitex.es		√	
27	ENAC (Spain)	EUROFINS TEXTILE TESTING SPAIN, S.L. (Unipersonal) C/ Germán Bernácer, 4; 03203 Elche (Alicante) P: +34966 602 870 / 627 307 470 textile_spain@eurofins.com www.eurofins.com Accreditation No: 1289/LE2439	√		Scope: Test § 5.2.3: Breathability and § 5.2.4: Splash resistance
28	PCA (Poland)	Central Institute for Labour Protection - National Research Institute ul. Czerniakowska 16; 00-701 Warszawa P: 22 623-32-90 onip@ciop.pl www.ciop.pl Accreditation No: 038		√	

29	RvA (Netherlands)	Kiwa Nederland B.V. PO Box 70, 2280 AB RIJSWIJK, The Netherlands +31 (0)88 9984400 info@kiwa.nl www.kiwa.com/ Registration number L248	√		Scope: § 5.2.3 Breathability
30	RvA (Netherlands)	Nutrilab B.V. Burgstraat 12 4283 GG Giessen, The Netherlands PO Box 4284 ZG RIJSWIJK NB +31 (0)183 446305 RvA registration number L136	√		Scope: Test § 5.2.5: Microbial cleanliness (Bioburden)
31	RvA (Netherlands)	ProQares B.V. PO Box 83, 2280 AB RIJSWIJK, The Netherlands P: +31 (0)88 7766900 info@proqares.com www.proqares.com/ Registration number L543		√	Scope: Filtering half masks Determination of Particle filter penetration (7.9.2)
32	TURKAK (Turkey)	EKOTEKS LABORATUVAR VE GÖZETİM HİZMETLERİ A.Ş. Firuzköy Bulvarı No:29 Esenyurt Avcılar İstanbul P: +90 212 676 78 66 info@ekoteks.com www.ekoteks.com Accreditation No: AB-0583-T	√		
33	TURKAK (Turkey)	ÇINAR VALİDASYON VE DENEY LABORATUVARLARI LİMİTED ŞİRKETİ Ostim Mahallesi Uzayçağı Caddesi No:82/A Yenimahalle Ankara P: +90 (312) 354 0924 info@cinarlabs.com.tr www.cinarlabs.com Accreditation No: AB-1497-T	√		Scope: § 5.2.2: Bacterial filtration efficiency, § 5.2.3 Breathability and § 5.2.5: Microbial cleanliness (Bioburden)

34	UKAS (UK)	3M Aycliffe Personal Safety Division Laboratory Heighington Lane, Aycliffe, County Durham, DL5 6AF Contact: David Gurden-Williams P: 01325 305234 dgurden@mmm.com Accreditation No: 1127		√	
35	UKAS (UK)	BSI Kitemark Court Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP Contact: Ms Maria Crane P: 01908 814724 regulatory.enquiries@bsigroup.com Accreditation No: 0135		√	