

# CoronaGard

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Antimicrobial Performance | Test Data



Capital Power Clean Ltd

HYGIENE CONTROL

## Medical Data

### Tested According to European Norms (EN)

#### Activity Claim: Bactericidal

##### EN 13727

Bactericidal result (log 5), in presence of high organic load (Albumin + Sheep Erythrocytes)

Test strains: E. coli K12 NCTC 10538, S. aureus ATCC 6538, E. hirae ATCC 10541, P. aeruginosa ATCC 15442

Result	3.0%	3.0 g/l BSA + Erythrocytes	5 min.
Result	0.25%	3.0 g/l BSA + Erythrocytes	60 min.

Certificate: Eurofins - December 2015

##### EN 13697

Bactericidal result (log 4), in presence of high organic load (Albumin + Sheep Erythrocytes)

Test strains: E. coli K12 NCTC 10538, S. aureus ATCC 6538, E. hirae ATCC 10541, P. aeruginosa ATCC 15442

Result	5.0%	3.0 g/l BSA + Erythrocytes	5 min.
Result	0.25%	3.0 g/l BSA + Erythrocytes	60 min.

Certificate: Eurofins - November 2015

#### Activity Claim: Yeasticidal

##### EN 13624

Yeasticidal result (log 4), in presence of high organic load (Albumin + Sheep Erythrocytes)

Test strains: C. albicans ATCC 10231

Result	0.1%	3.0 g/l BSA + Erythrocytes	5 min.
Result	0.1%	3.0 g/l BSA + Erythrocytes	60 min.

Certificate: Eurofins - December 2015

##### EN 13697

Yeasticidal result (log 3), in presence of high organic load (Albumin + Sheep Erythrocytes)

Test strains: C. albicans ATCC 10231

Result	0.25%	3.0 g/l BSA + Erythrocytes	5 min.
Result	0.125%	3.0 g/l BSA + Erythrocytes	60 min.

Certificate: Eurofins - November 2015

#### Activity Claim: Mycobactericidal

##### EN 14348

Bactericidal result (log 4), in presence of high organic load (Albumin)  
Test strain: M. avium ATCC 15769, M. terrae ATCC 15755

Result	2.0%	3.0 g/l BSA + Erythrocytes	30 min.
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Certificate: Eurofins - January 2014

#### Activity Claim: Fungicidal

##### EN 13624

Fungicidal result (log 4), in presence of high organic load (Albumin + Sheep Erythrocytes)

Test strain: A. brasiliensis ATCC 16404

Result	6.0%	3.0 g/l BSA + Erythrocytes	60 min.
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Certificate: Eurofins - December 2015

##### EN 13697

Fungicidal result (log 3), in presence of high organic load (Albumin + Sheep Erythrocytes)

Test strain: A. brasiliensis ATCC 16404

Result	7.0%	3.0 g/l BSA + Erythrocytes	60 min.
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Certificate: Eurofins - November 2015

#### Activity Claim: Full Virucidal

##### EN 14476

Virucidal result (log 4), in presence of high organic load (Albumin + Erythrocytes)

Test strain: Poliovirus Type 1 strain LSc-2ab

Result	5.0%	0.3 g/l BSA	60 min.
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Result	7.0%	3.0 g/l BSA + Erythrocytes	60 min.
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Certificate: Hyggen Germany GmbH, 11 September 2015, 18 May 2016

Test strain: Adenovirus Type 5 strain Adenoid 75

Result	4.0%	0.3 g/l BSA	60 min.
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Result	4.0%	3.0 g/l BSA + Erythrocytes	60 min.
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Certificate: Hyggen Germany GmbH, 11 September 2015, 18 May 2016

Test strain: Murine Norovirus strain S99 Berlin

Result	3.0%	0.3 g/l BSA	60 min.
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Result	3.0%	3.0 g/l BSA + Erythrocytes	60 min.
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Certificate: Hyggen Germany GmbH, 11 September 2015, 18 May 2016

Test strain: Modified Vaccinia Virus Ankara (MVA)

Result	0.5%	3.0 g/l BSA + Erythrocytes	5 min.
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Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH, Bremen, 9 February 2017

Test strain: Influenza A (H1N1) Virus

Result	0.5%	3.0 g/l BSA + Erythrocytes	5 min.
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Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH, Bremen, 8 February 2017

Test strain: Murine Norovirus

Result	4.0%	0.3 g/l BSA	5 min.
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Certificate: Dr. Brill + Partner GmbH, Bremen, 16 May 2017

#### Activity Claim: Fungicidal

##### EN 13704

Fungicidal result (log 3), in presence of high organic load (Albumin)

Test strain: B. subtilis ATCC 6633

Result	4.0%	0.3 g/l BSA	60 min.
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Certificate: Eurofins - December 2015

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Each EN test specifies a limited range of microbial species that must be used. These have been chosen as representative organisms to substantiate broader product claims (e.g. bactericide, yeasticide, fungicide, sporicide, virucide and mycobactericide) taking into account their practical relevance for the application areas. In addition, different soil/interfering substances are specified depending on the end application. This supports the efficacy claimed by the product and its suitability for the specific area of use.

All of the data presented for Coronagard is in accordance with the EN 14885 Standard to support a claim set for medical, food, industrial and institutional areas.

Use biocides safely. Always read the label and product information before use. All product information corresponds to Capital Power Clean and Fleming Technical's knowledge on the subject at the date of publication.

Capital Power Clean Ltd  
In association with  
Fleming Technical Ltd  
6 Liggat Syke Place  
East Mains Industrial Estate  
Broxburn  
West Lothian EH52 5NA



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