

Chemila
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Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to
ČSN EN ISO/IEC 17025:2018.

Copy No.: 1

Issue No.: 1

Test report No.: S262/2022 - 6

DETERMINATION OF SPORICIDAL (EN 17126:2018)
ACTIVITY OF THE PRODUCT
PASDEZ

Sample ID: S262/2022
Sample name: **PASDEZ**
Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova
Manufacturer: DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova
Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page.: 1

From pages: 7

Incoming date:
4.10.2022

Delivery date:
22.11.2022

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Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: S262/2022
Sample name: **PASDEZ**
Sampled: by client
Sampling point: DEZFARMTEH S.R.L.
Client: DEZFARMTEH S.R.L.

Sampling date: 27.9.2022
Sample delivered: 4.10.2022
Testing date: 7.11. - 12.11.2022
Delivered amount: 2 x 500 g
Page: 7

Conclusion:

The tested product: **PASDEZ**
Batch number: Lot.6
Standard: EN 17126:2018
Test method: dilution neutralization method

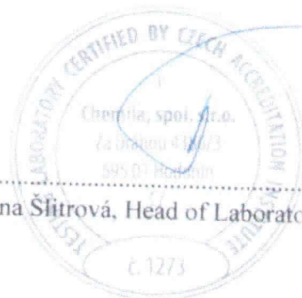
For conditions: 5 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C
Bacillus subtilis, Bacillus cereus, Clostridium difficile ribotype 027
the efficacy is confirmed.

The tested product is capable of reducing the number of viable cells of the relevant organisms under defined conditions to the declared values, and consequently, can be called sporicidal.

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory





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Copy No.: 1

Issue No.: 1

Test report No.: S262/2022 - 3

DETERMINATION OF VIRUCIDAL (EN 14476:2013 + A2:2019)
ACTIVITY OF THE PRODUCT
PASDEZ

Sample ID: S262/2022
Sample name: **PASDEZ**
Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova
Manufacturer: DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova
Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page.: 1

From pages: 5

Incoming date:
4.10.2022

Delivery date:
22.11.2022

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Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: S262/2022

Sample name: **PASDEZ**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L.

Client: DEZFARMTEH S.R.L.

Sampling date: 27.9.2022

Sample delivered: 4.10.2022

Testing date: 8.11. - 16.11.2022

Delivered amount: 2 x 500 g

Page: 5

Conclusion:

The tested product: **PASDEZ**

Batch number: Lot.6

Standard: EN 14476:2013+A2:2019

Test method: virus titration on monolayers of cells on microtitre plates

For conditions: 2 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C

Murine norovirus (MNV)

the efficacy is confirmed.

The tested product is capable of reducing the number of infectious *Murine norovirus (MNV)* particles under defined conditions to the declared values, and consequently, can be called virucidal on *Murine norovirus (MNV)*

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory



**Chemila**

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Issue No.: 1

Test report No.: S262/2022 - 2

DETERMINATION OF VIRUCIDAL (EN 14476:2013 + A2:2019)
ACTIVITY OF THE PRODUCT
PASDEZ

Sample ID: S262/2022

Sample name: **PASDEZ**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Manufacturer: DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

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Incoming date:
4.10.2022Delivery date:
22.11.2022

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Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: S262/2022

Sample name: **PASDEZ**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L.

Client: DEZFARMTEH S.R.L.

Sampling date: 27.9.2022

Sample delivered: 4.10.2022

Testing date: 2.11. - 9.11.2022

Delivered amount: 2 x 500 g

Page: 5

Conclusion:

The tested product: **PASDEZ**

Batch number: Lot.6

Standard: EN 14476:2013+A2:2019

Test method: virus titration on monolayers of cells on microtitre plates

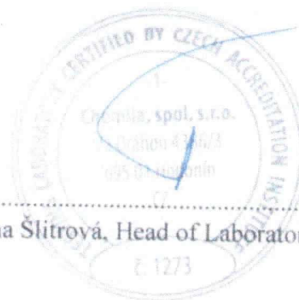
For conditions: 2 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C
Poliovirus type 1, LSc-2ab
the efficacy is confirmed.

The tested product is capable of reducing the number of infectious *Poliovirus* type 1, LSc-2ab particles under defined conditions to the declared values, and consequently, can be called virucidal on *Poliovirus* type 1, LSc-2ab.

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory



Test report No.: S262/2022 - 1

DETERMINATION OF VIRUCIDAL (EN 14476:2013 + A2:2019)
ACTIVITY OF THE PRODUCT
PASDEZ

Sample ID: S262/2022
Sample name: **PASDEZ**
Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova
Manufacturer: DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova
Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page.: 1
From pages: 5

Incoming date:
4.10.2022

Delivery date:
22.11.2022

Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: S262/2022

Sample name: **PASDEZ**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L.

Client: DEZFARMTEH S.R.L.

Sampling date: 27.9.2022

Sample delivered: 4.10.2022

Testing date: 19.10. - 26.10.2022

Delivered amount: 2 x 500 g

Page: 5

Conclusion:

The tested product: **PASDEZ**

Batch number: Lot.6

Standard: EN 14476:2013+A2:2019

Test method: virus titration on monolayers of cells on microtitre plates

The test for virucidal activity against enveloped virus *Vaccinia virus* will cover all enveloped viruses only (Annex A, standard EN 14476:2013 +A2:2019).

For conditions: 2 tbl/10l, 30 min, 0.3 g/l BSA (clean conditions), 23°C

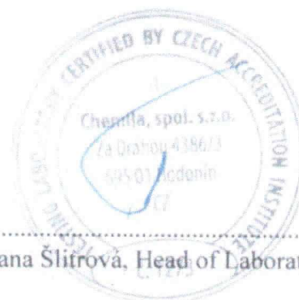
Vaccinia virus strain Elstree

the efficacy is confirmed.

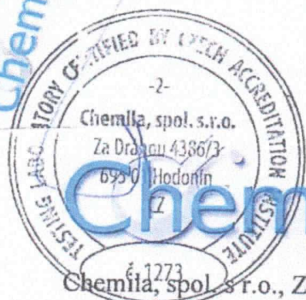
The tested product is capable of reducing the number of infectious *Vaccinia virus* strain Elstree particles under defined conditions to the declared values, and consequently, can be called virucidal on enveloped viruses .

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonín, 22.11.2022



Ing. Jana Šlitrová, Head of Laboratory



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Issue No.: 1

Test report No. D117/2017

DETERMINATION OF BACTERICIDAL (EN 1040), FUNGICIDAL (EN 1275), TUBERCULOCIDAL (EN 14348), SPORICIDAL (EN 14347) AND VIRUCIDAL (EN 14476+A1) ACTIVITY OF THE PRODUCT **PASDEZ** DETERMINATION OF ALGICIDAL (ČSN EN ISO 8692, TNV 75 7741) ACTIVITY OF THE PRODUCT **PASDEZ**

Sample ID: D117/2017

Sample name: **PASDEZ**

Client: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

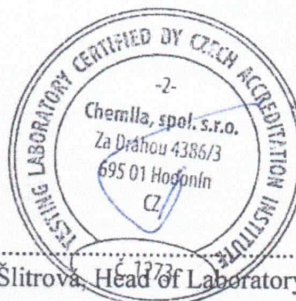
Page: 1

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Incoming date:
12.6.2017

Delivery date:
9.11.2017

Hodonín, 9.11.2017



Ing. Jana Šlitrová, Head of Laboratory

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Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: D117/2017

Rep No: 152

Sample name: **PASDEZ**

Sampled: by client

Sampling point: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Client DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Batch No: 01.006

Sampling date: 8.6.2017

Sample delivered: 12.6.2017

Testing date: 15.8. – 31.10.2017

Delivered amount: 2 x 500 g

Page: 18

Interpretation:

Results of tests are in Tabs.

The tested product **PASDEZ**, batch No. 01.006, in the concentration 2 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of alive microbes *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538 by at least 5 (lg) orders (EN 1040:2005).

The tested product **PASDEZ**, batch No. 01.006, in the concentration 2 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of alive microbes *Candida albicans* ATCC 10231 and *Aspergillus brasiliensis (niger)* ATCC 16404 by at least 4 (lg) orders (EN 1275:2005).

The tested product **PASDEZ**, batch No. 01.006, in the concentration 2 tablets/10 l, diluted in hard water, and in the contact time 30 min under clean conditions at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the membrane filtration method **decreased** the number of alive microbes *Mycobacterium terrae* ATCC 15755 by at least 4 (lg) orders (EN 14348:2005).

The tested product **PASDEZ**, batch No. 01.006, in the concentration 4 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of alive microbes *Bacillus subtilis* ATCC 6633 by at least 4 (lg) orders (EN 14347:2005).

According to the EN 14476:2013 +A1:2015 the tested product **PASDEZ**, batch No. 01.006, in the concentration 2 tablets/10 l**, diluted in hard water, and in the contact time 30 min under clean conditions at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Adenovirus* type 5, strain Adenoid 75, ATCC VR-5 particles under defined conditions by 4 (lg) orders.

**The test was performed by using MicroSpin™ S 400 HR.

The tested product **PASDEZ**, batch No. 01.006, in the concentration 4 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **did not decrease** the number of alive microbes *Bacillus cereus* ATCC 12826 by at least 4 (lg) orders (EN 14347:2005).

According to ČSN EN ISO 8692:2012 and TNV 75 7741:1995 the tested product **PASDEZ**, batch No. 01.006, in the concentration 4 tabs/1 m³, diluted in distilled water, by the micromethod of algal growth inhibition test at temperature $30\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$ **proved** to decrease the number of alive cells *Parachlorella kessleri* FOTT et NOVÁKOVÁ LARG/1 by 50% since the second day.

Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: D117/2017

Rep No: 152

Sample name: **PASDEZ**

Sampled: by client

Sampling point: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Client DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Batch No: 01.006

Sampling date: 8.6.2017

Sample delivered: 12.6.2017

Testing date: 15.8. – 31.10.2017

Delivered amount: 2 x 500 g

Page: 19

Conclusion:

The product **PASDEZ** is capable of reducing the number of viable bacterial and mycobacterial cells, vegetative yeast cells and mould spores of the relevant organisms under defined conditions to the declared values, and consequently, may be called bactericidal, tuberculocidal and fungicidal.

The product **PASDEZ** is capable of reducing the number of bacterial spores of *Bacillus subtilis* under defined conditions to the declared values, and consequently, may be called sporicidal on *Bacillus subtilis*.

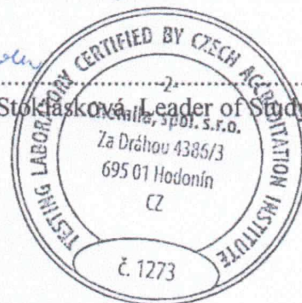
The product **PASDEZ** is not capable of reducing the number of bacterial spores of *Bacillus cereus* under defined conditions to the declared values, and consequently, cannot be called sporicidal on *Bacillus cereus*.

The product **PASDEZ** is capable of reducing the number of infectious *Adenovirus* particles under defined conditions to the declared values, and consequently, may be called virucidal on *Adenovirus*.

The product **PASDEZ** is capable of reducing the number of viable algae cells of the relevant organisms under defined conditions to the declared values, and consequently, may be called algicidal.

9.11.2017, Hodonín

Ing. Barbora Stoklasová, Leader of Study



Copy No.: 1
Issue No.: 1

Test report No. S286-1/2019

DETERMINATION OF BACTERICIDAL (EN 13727:2012+A2:2015) AND
FUNGICIDAL (EN 13624:2013, EN 13697:2015+A1:2019) ACTIVITY OF
THE PRODUCT **PASDEZ**

Sample ID: S286/2019

Sample name: **PASDEZ**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

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Incoming date:
11.9.2019

Delivery date:
20.11.2019

Hodonín, 20.11.2019



Ing. Jana Šlitrová, Head of Laboratory

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Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S286/2019

Rep No: 133

Sample name: **PASDEZ**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 6.9.2019

Sample delivered: 11.9.2019

Testing date: 15.10. – 21.10.2019

Delivered amount: 2 x 500 g

Batch No: 6

Page: 10



Interpretation:

Results of tests are in Tabs.

According to EN 13727:2012+A2:2015 the tested product **PASDEZ**, batch No. 6, in the concentration 2 tabs/10 l, diluted in hard water, and in the contact time 5 min under clean conditions at temperature $23\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of viable bacterial cells of *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541 by at least a 5 lg reduction.

According to EN 13624:2013 the tested product **PASDEZ**, batch No. 6, in the concentration 2 tabs/10 l, diluted in hard water, and in the contact time 30 min under clean conditions at temperature $23\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of viable yeast cells of *Candida albicans* ATCC 10231 and the number of mould spores of *Aspergillus brasiliensis (niger)* ATCC 16404 by at least a 4 lg reduction.

According to EN 13697:2015+A1:2019 the tested product **PASDEZ**, batch No. 6, in the concentration 2 tabs/10 l, diluted in hard water, and in the contact time 30 min under clean conditions at temperature $23\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** on carriers (stainless steel discs) the number of viable yeast cells of *Candida albicans* ATCC 10231 and the number of mould spores of *Aspergillus brasiliensis (niger)* ATCC 16404 by at least a 3 lg reduction.

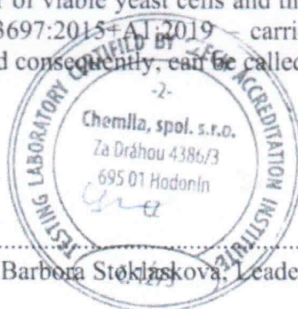
Conclusion:

The product **PASDEZ** is capable of reducing the number of viable bacterial cells of the relevant organisms under defined conditions (EN 13727:2012+A2:20 – 2 tabs/10 l, 5 min, clean, $23\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called bactericidal.

The product **PASDEZ** is capable of reducing the number of viable vegetative yeast cells and mould spores of the relevant organisms under defined conditions (EN 13624:2013 – 2 tabs/10 l, 30 min, clean, $23\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called fungicidal.

The product **PASDEZ** is capable of reducing the number of viable yeast cells and the number of mould spores of the relevant organism under defined conditions (EN 13697:2015+A1:2019 – carriers – stainless steel discs, 2 tabs/10 l, 30 min, clean, $23\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called fungicidal.

20.11.2019, Hodonin



Ing. Barbora Stoklaszková, Leader of Study