



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. 441/2023

Chemila, spol. s r.o.
with registered office Za Dráhou 4386/3, 695 01 Hodonín,
Company Registration No. 25304518

for the Testing Laboratory No. 1273
Chemical and Microbiological Laboratory

Scope of accreditation:

Analysis of water, food, PBU, cosmetics, testing of sterility and bioburden, testing of samples from the environment, testing of efficiency of chemical substances and biocides, testing of medical devices and protective equipment, sampling of water, taking of samples from the environment to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

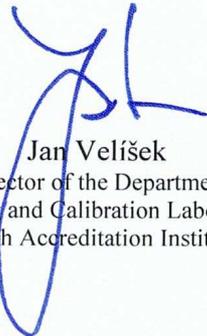
In its activities performed within the scope and for the period of validity of this Certificate, the Conformity Assessment Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 267/2022 of 30. 5. 2022, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **17. 8. 2028**

Prague: 17. 8. 2023




Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute



**The Appendix is an integral part of
Certificate of Accreditation No. 441/2023 of 17/08/2023**

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

Chemila, spol. s r.o.
CAB number 1273, Chemical and Microbiological Laboratory
Za Dráhou 4386/3, 695 01 Hodonín

Detailed information on activities within the scope of accreditation (determined analytes/ subject of testing) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1*	Determination of temperature	SOP-CH-01-00 (ČSN 75 7342)	Water, bathing water, purified water, process water	-
2	Determination of electrical conductivity	SOP-CH-02-00 (ČSN EN 27888; ČL, chap. 2.2.38)	Water, bathing water, purified water, process water	-
3	Determination of colour by photometry	SOP-CH-03-00 (ČSN EN ISO 7887)	Water, bathing water, purified water, process water	-
4	Determination of turbidity by photometry	SOP-CH-04-00 (ČSN EN ISO 7027-1)	Water, bathing water, purified water, process water	-
5*	Determination of pH by potentiometry	SOP-CH-05-00 (ČSN ISO 10523)	Water, bathing water, purified water, process water	-
6	Determination of chemical oxygen demand using permanganate (COD _{Mn}) by titration	SOP-CH-06-00 (ČSN EN ISO 8467)	Water, bathing water, purified water, process water	-
7	Determination of nitrite by photometry	SOP-CH-07-00 (ČSN EN 26777)	Water, bathing water, purified water, process water	-
8	Determination of nitrite by photometry and calculation of NO ₃ ⁻ -difference	SOP-CH-08-00 (ČSN ISO 7890-3)	Water, bathing water, purified water, process water	-
9	Determination of ammonium by photometry	SOP-CH-09-00 (ČSN ISO 7150-1)	Water, bathing water, purified water, process water	-
10	Determination of iron by photometry	SOP-CH-12-02 (ČSN ISO 6332)	Water, bathing water, purified water, process water	-
11	Determination of manganese by photometry	SOP-CH-13-02 (ČSN ISO 6333)	Water, bathing water, purified water, process water	-
12*	Determination of free and total chlorine by colorimetry by Hach set	SOP-CH-15-02 (Hach manual)	Water, bathing water, purified water, process water	-



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Za Dráhou 4386/3, 695 01 Hodonín

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
	and bound chlorine by calculation			
13	Determination of total organic carbon (TOC) by infrared spectrometry method and calculation of TOC - difference	SOP-CH-29-12 (ČSN EN 1484)	Water, bathing water, purified water, process water	-
14	Determination of temperature	SOP-CH-17-16 (ČSN EN 13485)	Cosmetics, medical devices, biocides and chemical substances	-
15	Determination of pH by potentiometry	SOP-CH-05A-14 (ČSN 65 0313; ČSN 68 1504; ČSN ISO 2917)	Cosmetics, food, medical devices, biocides and chemical substances	-
16	Enumeration of <i>Escherichia coli</i> and coliform bacteria by culture method	SOP-M-02-06 (ČSN EN ISO 9308-1)	Water, bathing water, purified water, process water	-
17	Enumeration of culturable microorganisms by culture method a) at 22 °C b) at 36 °C	SOP-M-24-01 (ČSN EN ISO 6222)	Water, bathing water, purified water, process water	-
18	Enumeration of <i>Staphylococcus aureus</i> by culture method	SOP-M-11-00 (ČSN EN ISO 6888-1)	Water, bathing water, purified water, process water	-
19	Enumeration of intestinal enterococci by culture method	SOP-M-21-01 (ČSN EN ISO 7899-2)	Water, bathing water, purified water, process water	-
20	Enumeration of <i>Pseudomonas aeruginosa</i> by culture method	SOP-M-23-01 (ČSN EN ISO 16266)	Water, bathing water, purified water, process water	-
21	Enumeration of <i>Legionella</i> by culture method	SOP-M-39-03 (ČSN EN ISO 11731)	Water, bathing water, purified water, process water	-
22	Enumeration of coliforms by culture method	SOP-M-08-00 (ČSN ISO 4832)	Food, PBU, environment	-
23	Enumeration of coagulase-positive staphylococci by culture method	SOP-M-04-00 (ČSN EN ISO 6888-1)	Food, PBU, environment	-
24	Enumeration of yeasts and moulds by culture method	SOP-M-10-00 (ČSN ISO 21527-1; ČSN ISO 21527-2; ČSN ISO 6611)	Food, PBU, environment, cosmetics	-



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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
25	Enumeration of total microorganisms by culture method	SOP-M-07-00 (ČSN EN ISO 4833-1; ČSN EN ISO 4833-2)	Food, PBU, environment	-
26	Detection of <i>Listeria monocytogenes</i> by culture method	SOP-M-16-00 (ČSN EN ISO 11290-1)	Food, PBU, environment	-
27	Detection of <i>Salmonella</i> by culture method	SOP-M-06-00 (ČSN EN ISO 6579)	Food, PBU, environment	-
28	Enumeration of <i>Escherichia coli</i> by culture method	SOP-M-02-11 (ČSN ISO 16649-2)	Food, PBU, environment	-
29	Enumeration of <i>Clostridium perfringens</i> by culture method	SOP-M-13-00 (ČSN EN ISO 7937)	Food and PBU	-
30	Determination of microbial contamination by culture	SOP-M-18-00 (ČSN ISO 18593; ČSN 56 0100:1970)	Environment, PBU	-
31	Microbiological testing by culture method	SOP-M-15-22 (ČSN EN ISO 18415; ČSN EN ISO 21149; ČSN EN ISO 16212; ČSN EN ISO 22717; ČSN EN ISO 22718; ČSN EN ISO 21150; ČSN EN ISO 18416)	Cosmetics	-
32	Determination of antimicrobial protection by culture method	SOP-M-15-22 (ČSN EN ISO 11930)	Cosmetics	-
33	Biological evaluation of cytotoxicity and irritation	SOP-M-14-10 (ČSN EN ISO 10993-1; ČSN EN ISO 10993-5; ČSN EN ISO 10993-10; ČSN EN ISO 10993-12; ČSN EN ISO 10993-23; Commission Regulation (EC) No 440/2008)	Cosmetics, medical devices, PBU, protective equipment, chemical substances, biocides	-
34	Test for sterility and bioburden by culture method	SOP-M-17-00 (ČSN EN ISO 11737-1; ČSN EN ISO 11737-2; ČL, chap. 2.6.1, 2.6.12, 2.6.13)	Medical devices	-



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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
35	Testing of resistance to wet bacterial penetration through barrier materials	SOP-M-41-06 (ČSN EN 14126; ČSN EN ISO 22610)	Medical devices, protective equipment	-
36	Testing of disinfecting efficiency by suspension method	SOP-M-19-00 (ČSN EN 14885; ČSN EN 1040; ČSN EN 1275; ČSN EN 1276; ČSN EN 1650; ČSN EN 1656; ČSN EN 1657; ČSN EN 13727+A2; ČSN EN 13624; ČSN EN 13610; ČSN EN 13623; ČSN EN 13704; ČSN EN 14204; ČSN EN 14347; ČSN EN 14348; ČSN EN 14476+A2; ČSN EN 14675; ČSN EN ISO 8692; ČSN EN 17126; TNV 75 7741; E1052; E1054; E1482; MoH Regulation 409/2005 Coll.; ČL, chap. 5.1.11)	Medical devices, chemical substances, biocides	-



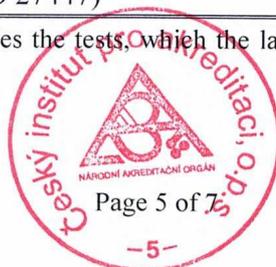
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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
37	Testing of disinfecting efficiency on carriers	SOP-M-22-12 (ČSN EN 14885; ČSN EN 13697+A1; ČSN EN 14349; ČSN EN 14561; ČSN EN 14562; ČSN EN 14563; ČSN EN 1499; ČSN EN 1500; ČSN EN 12791+A1; ČSN EN 16437+A1; ČSN EN 16438; ČSN EN 16615; prEN 16615; prEN 17846; ČSN EN 16777; ČSN EN 17111; ČSN EN 17387; E1053; E2197; ČSN 49 0604; ČSN EN 113-1; ČSN EN 113-2; ČSN EN 12404; ČSN EN ISO 20743; ČSN EN ISO 20645; E2562; ČSN EN 1104; ČSN EN ISO 846; ČSN EN 15457; ČSN EN 15458; JIS Z 2801; ČSN ISO 22196; ČSN 79 3880; ISO 27447)	Medical devices, chemical substances, biocides	-

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises



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- ² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)
- ³ the laboratory does not apply a flexible approach to the scope of accreditation

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
8	NO ₃ ⁻ – difference – NO ₃ ⁻ value in the pool after subtracting NO ₃ ⁻ value in the pool fill water. Applies to pool water only.
13	TOC-difference – TOC value in the pool after subtracting the TOC value in the pool fill water. Applies to pool water only.
31	Enumeration and detection of <i>aerobic mesophilic bacteria, specific and non-specific microorganisms, yeasts and fungi, Pseudomonas aeruginosa, Staphylococcus aureus, E. coli, Candida albicans</i>

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (subject of testing)
1-13, 16-21	Water - drinking water, hot water, surface water, ground water, bottled water; Bathing water - natural bathing places, artificial bathing places; Purified waters - Aqua purificata, for dialysis, for sterilizers; Process water - condensates, irrigation water, boiler water, production water
15	Food - food for human consumption, animal feed, food supplements
22-28	Food - food for human consumption, animal feed, food supplements; PBU - packaging, tools and materials for contact with food and meals, toys and products intended for children under 3 years of age; Environment - indoor and outdoor working environment, air, surfaces, tools, materials
29-30	Food - food for human consumption, animal feed, food supplements; PBU - packaging, tools and materials for contact with food and meals, toys and products intended for children under 3 years of age;
14-15, 31-33	Cosmetics - products/preparations/products intended for children under 3 years of age, for the eye area or mucous membranes and other products
14-15, 36-37	Chemical substances - chemicals, chemical disinfectants and preparations, antiseptics, biocides, biocidally treated wet wipes, plastics, wood, metal, textiles, leather, ceramics, building materials, paints



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Za Dráhou 4386/3, 695 01 Hodonín

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Subject of sampling
1	Drinking water sampling	SOP-CHM-04-01 (ČSN EN ISO 5667-1; ČSN EN ISO 5667-3; ČSN ISO 5667-5; ČSN EN ISO 5667-14; ČSN EN ISO 19458; MoH Regulation No. 252/2004 Coll.)	Water
2	Bathing water sampling	SOP-CHM-05-01 (ČSN EN ISO 5667-1; ČSN EN ISO 5667-3; ČSN ISO 5667-4; ČSN EN ISO 5667-6; ČSN EN ISO 5667-14; ČSN EN ISO 19 458; MoH Regulation No. 238/2011 Coll.)	Bathing water
3	Sampling of fingerprints, swabs and deposits for microbial contamination (manual sampling)	SOP-CHM-08-15 (ČSN ISO 18593; ČSN 56 0100:1970)	Environment, PBU

¹ if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

Abbreviations:

PBU	Consumer goods
ČL	Czech Pharmacopoeia
JIS	Japan Industrial Standard
E (ASTM)	American Society for Testing and Materials
TNV	Branch Technical Standards of Water Management
MoH	Ministry of Health
prEN	Draft European Standard



“DEZFARMTEH” S.R.L

Sediul: MD-2012, str Mihai Eminescu30 ap.3 ,mun. Chişinău, BC “Moldova-agroindbank” S.A., fil. nr.1
Cod bancar: BIC AGRNMD2X885, IBAN MD43AG00000022511702675 c/d 22511702675, Tel/fax /+373 22/849-493,068355016

DECLARAȚIA DE CONFORMITATE

Produsul PASDEZ este aplicabil domeniului/aria de dezinfecției și algicide care nu sunt destinate aplicării directe la oameni și animale. Dezinfectarea suprafețelor în unități medicale. Dezinfecția apei din fântâni în condiții casnice, apă de piscine (bazine de înot) cu respectarea cerințelor prevăzute în instrucțiunea de utilizare. Toate aceste aspecte sunt conform Hotărârii de Guvern nr. 344 din 10.06.2020 pentru aprobarea Regulamentului sanitar privind punerea la dispoziție pe piață și utilizarea produselor biocide. Prezenta declarație de conformitate are drept scop, pe propria răspundere, emisă privind faptul că aplicarea produsului PASDEZ este conform SM EN 14885:2022. Testarea la SM EN 14885 cu următoarele standarde și metode:

EN 14348- Dezinfectanți și antiseptice chimice. - Testarea cantitativă de suspensie pentru evaluarea activității micobactericide a dezinfectanților chimici în zona medicală, inclusiv dezinfectanți pentru instrumente. Metoda și cerințele de testare (faza 2, etapa 1)

EN 14476 - Dezinfectanți chimici și antiseptice - Testul cantitativ de suspensie pentru evaluarea activității virucide în domeniul medical - Metoda și cerințele de testare (faza 2, pasul 1)

EN 13727- Dezinfectanți chimici și antiseptice. Test de suspensie cantitativ pentru evaluarea activității bactericide în domeniul medical. Metoda și cerințele de testare (etapa 2, etapa 1).

EN 13624- Dezinfectanți chimici și antiseptice. Testul de suspensie cantitativ pentru evaluarea activității fungicidelor sau a drojdiei în domeniul medical. Metoda și cerințele de testare (etapa 2, etapa 1).

EN 17126-Dezinfectante chimice și antiseptice - Test cantitativ de suspensie pentru evaluarea activității sporicide a dezinfectanților chimici în domeniul medical - Metoda și cerințele de testare (faza 2, pasul 1)

Producerea de DEZFARMTEH SRL corespunde cerințelor ISO 9001:2015.

Reprezentant «DEZFARMTEH» S.R.L.



Fuior Artur



CERTIFICAT

DE CONFORMITATE A SISTEMULUI DE MANAGEMENT AL CALITĂȚII nr. SMC 0247/24

ELIBERAT: „DEZFARMTEH” S.R.L.

șos. Muncești 271 A, mun. Chișinău, MD-2002, Republica Moldova

Tel: (+373 6) 83-55-016, fax: (+373 22) 84-94-93, E-mail: dezfarmteh@mail.ru

PRIN PREZENTUL CERTIFICAT SE CONFIRMĂ CĂ, SISTEMUL DE MANAGEMENT
AL CALITĂȚII PENTRU

FABRICAREA, DEPOZITAREA ȘI LIVRAREA DEZINFECTANȚILOR ȘI A DETERGENȚILOR

CORESPUNDE DOMENIULUI DUPĂ CODUL IAF 12 ȘI ESTE CONFORM CU CERINȚELE STABILITE ÎN
STANDARDUL INTERNAȚIONAL

ISO 9001:2015

adoptat ca standard național SM EN ISO 9001:2015

CERTIFICATUL ESTE ELIBERAT ÎN BAZA DECIZIEI nr. 0337 din 17.06.2024

Certificarea a fost efectuată de către Organismul de Certificare a Sistemelor de Management (OC SM) al
Întreprinderii de Stat „Centrul de Metrologie Aplicată și Certificare” (ÎS CMAC).

Evaluarea periodică se efectuează anual de către OC SM al ÎS CMAC

Oficiu: str. Eugen Coca 28, mun. Chișinău, MD-2064, Republica Moldova

tel.: (373 22) 21-84-89, fax: (373 22) 74-54-89

Director ÎS CMAC

Anatoli BESCUPCHI



Conducătorul
Organismului de Certificare

Ludmila GHIDIRIMSCHI

VALABILITATEA CERTIFICATULUI ESTE CONDIȚIONATĂ DE REZULTATELE AUDITURILOR DE
SUPRAVEGHERE ANUALE ȘI SE STABILEȘTE:

Din data 17.06.2024

Valabil până la 17.06.2025

Valabil până la 17.06.2026

Loc
viza

Valabil până la 16.06.2027

Loc
viza

CERTIFICATUL ESTE VALABIL CU CONDIȚIA RESPECTĂRII CERINȚELOR STANDARDULUI DE REFERINȚĂ

Chemila
Chemila



Chemila



Chemila, spol. s r.o., Za Dráhou 4386/3, 695 01 Hodonin, Phone.: +420 518 340 919, chemila@chemila.cz
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

The test results relate only to the samples stated in the test report. The test report may be reproduced only as a whole, in parts only upon written permission of the laboratory. In case that the laboratory is not responsible for sampling, the results concern the samples as they have been received. The laboratory does not take any guarantee for the identity of the samples not taken by the lab personnel. The client is responsible for the information provided about the samples.

Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID:	S262/2022	Sampling date:	27.9.2022
Sample name:	PASDEZ	Sample delivered:	4.10.2022
Sampled:	by client	Testing date:	7.11. - 12.11.2022
Sampling point:	DEZFARMTEH S.R.L.	Delivered amount:	2 x 500 g
Client:	DEZFARMTEH S.R.L.	Page:	7

Conclusion:

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

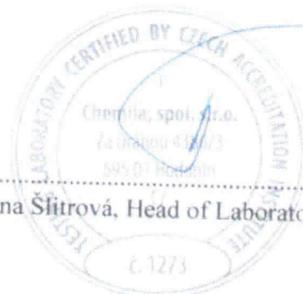
For conditions: 5 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C
Bacillus subtilis, Bacillus cereus, Clostridium difficile ribotype 027
the efficacy is confirmed.

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 Šitrová, Head of Laboratory





Chemila, spol. s r.o., Za Dráhou 4386/3, 695 01 Hodonín, Phone.: +420 518 340 919, chemila@chemila.cz

Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to
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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	Sampling date:	27.9.2022
Sample name:	PASDEZ	Sample delivered:	4.10.2022
Sampled:	by client	Testing date:	8.11. - 16.11.2022
Sampling point:	DEZFARMTEH S.R.L.	Delivered amount:	2 x 500 g
Client:	DEZFARMTEH S.R.L.	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, spol. s r.o., Za Dráhou 4386/3, 695 01 Hodonín, Phone.: +420 518 340 919, chemila@chemila.cz

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Copy No.: 1

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

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: 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

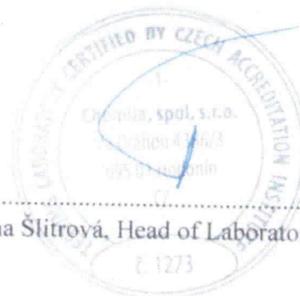
the efficacy is confirmed.

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

Hodonín, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory





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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 - 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

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

Sample ID:	S262/2022	Sampling date:	27.9.2022
Sample name:	PASDEZ	Sample delivered:	4.10.2022
Sampled:	by client	Testing date:	19.10. - 26.10.2022
Sampling point:	DEZFARMTEH S.R.L.	Delivered amount:	2 x 500 g
Client:	DEZFARMTEH S.R.L.	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

Chemila
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Copy No.: 1
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

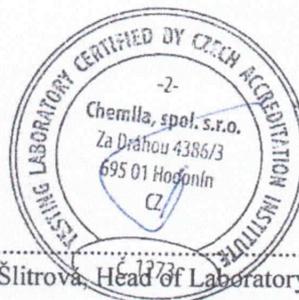
Page: 1

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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*.

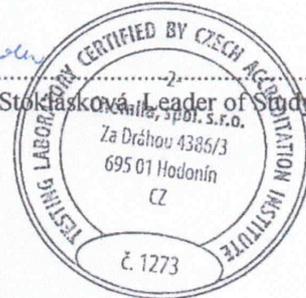
The product **PASDEZ** is not capable of reducing the number of bacterial spores of *Bacillus cereus* under defined conditions to the declared values, and consequently, cannot be called sporicidal on *Bacillus cereus*.

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 Stoklasková, Leader of Study



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

Hodonin, 20.11.2019



Ing. Jana Šlitrová, Head of Laboratory

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, Hodonín



Ing. Barbora Stoklaszková, Leader of Study