NACIONALINIS
AKREDITACIJOS BIURAS

Lithuanian National Accreditation Bureau is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (for accreditation of testing, calibration, medical examinations, certification of products, persons and management systems and inspection) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (for accreditation in the fields of testing, calibration, medical examinations and inspection)

ACCREDITATION CERTIFICATE
No. LA.01.153

Lithuanian National Accreditation Bureau hereby certifies that

Phytosanitary research laboratory (division) of the State plant service under the Ministry of agriculture

legal entity: Valstybinė augalininkystės tarnyba prie Žemės ūkio ministerijos
legal entity code: 302526112

complies with the requirements of

LST EN ISO/IEC 17025:2018

and is competent to perform:

testing of plants, plant products and their pests

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date: **2015-11-13**

Certificate issued / valid since: **2024-04-15**
Version of: **2024-04-15**
Expiry date: **2025-11-10**

Director

DALIA BALEŽENTĖ

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation Bureau. Information on the actual data of accreditation certificates may be verified at nab.lrv.lt

NACIONALINIS AKREDITACIJOS BIURAS

Bandymai / tyrimai ISO/IEC 17025

SCOPE OF ACREDITATION
(flexible)*

Phytosanitary research laboratory (division) of the State plant service under the Ministry of agriculture, accredited in accordance with **LST EN ISO/IEC 17025:2018**

Location of the conformity assessment body

Sukilėlių g. 9A, 11351 Vilnius

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used (where appropriate)
BACTERIA			
Plants Pests: extracts and bacterial cultures	Bacteria testing	SVP.B.3(3) (EPPO PM 7/20)	Enrichment isolation
Plants Pests: bacterial cultures, bacterial suspensions	Bacteria testing	SVP.B.1(3) (EPPO PM 7/59)	Isolation
Plants Pests: bacterial cultures, bacterial suspensions Other objects related to plants: water	Bacteria testing	SVP.B.2(3) (EPPO PM 7/21)	
Plants Pests: bacterial cultures, bacterial suspensions Pests: extracts	Bacteria testing	SVP.B.1(2) (EPPO PM 7/59, EPPO PM 7/97)	Immunofluorescence test (IF)
Plants Pests: bacterial cultures, bacterial suspensions Pests: extracts	Bacteria testing	SVP.B.2(2) (EPPO PM 7/21, EPPO PM 7/97)	
Plants Pests: bacterial cultures, bacterial suspensions	Bacteria testing	SVP.MOL.1 (EPPO PM 7/59)	Polymerase chain reaction (hereinafter – PCR)

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used (where appropriate)
Pests: extracts			
Plants	Bacteria testing	SVP.MOL.3 (EPPO PM 7/21)	
Pests: bacterial cultures, bacterial suspensions			
Pests: extracts			
Plants	Bacteria testing	SVP.MOL.5 (EPPO PM 7/20)	Real-time polymerase chain reaction (hereinafter – Real-time PCR)
Pests: extracts			
Pests: extracts and bacterial cultures			
Plants	Bacteria testing	SVP.MOL.6 (EPPO PM 7/24)	
Pests: extracts			
Plants	Bacteria testing	SVP.MOL.1 (EPPO PM 7/59)	
Pests: bacterial cultures, bacterial suspensions			
Pests: extracts			
Plants	Bacteria testing	SVP.MOL.3 (EPPO PM 7/21)	
Pests: bacterial cultures, bacterial suspensions			
Pests: extracts			
FUNGI AND OOMYCETES			
Plants	Fungi and oomycetes testing	SVP.M.1 (EPPO PM 7/91)	Isolation on culture media and morphological
Pests: fungi, oomycetes cultures			
Pests: fungi, oomycetes cultures	Fungi and oomycetes testing	SVP.M.3 (EPPO PM 7/28)	Extraction and morphological (morphometric)
Other objects related to plants: growing medium			
Plants	Fungi and oomycetes testing	SVP.M.5 (EPPO PM 7/66)	Isolation on culture media and morphological (morphometric)
Pests: fungi, oomycetes cultures			
Plants	Fungi and oomycetes testing	SVP.MOL.7 (EPPO PM 7/91)	Real-time PCR
Pests: fungi, oomycetes cultures			
Pests: extracts			
Plants	Fungi and oomycetes testing	SVP.MOL.10 (EPPO PM 7/17)	
Pests: fungi, oomycetes cultures			

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used (where appropriate)
NEMATODES			
Plant products Plants Pests: insects	Free-living nematodes testing	SVP.N.2 (EPPO PM 7/119, EPPO PM 7/4)	Baermann funnel, visual
Plant products Plants Pests: nematodes Pests: insects	Free-living nematodes testing	SVP.N.2 (EPPO PM 7/4)	Visual, morphological - morphometric
Plants Pests: nematodes	Free-living nematodes testing	SVP.N.2 (EPPO PM 7/41)	
Other objects related to plants: growing medium	Free-living nematodes testing	SVP.N.2 (EPPO PM 7/41)	
Other objects related to plants: growing medium	Free-living nematodes testing	SVP.N.2 (EPPO PM 7/119, EPPO PM 7/41)	Oostenbrink elutriator, visual
Plant products Pests: nematodes Pests: extracts	Free-living nematodes testing	SVP.MOL.10 (EPPO PM 7/4)	Real-time PCR
Other objects related to plants: growing medium Pests: nematodes Pests: extracts	Cyst-forming nematodes testing	SVP.MOL.10 (EPPO PM 7/40)	
Plants Other objects related to plants: growing medium Pests: nematodes	Cyst-forming nematodes testing	SVP.MOL.9 (EPPO PM 7/41)	PCR
Other objects related to plants: growing medium	Cyst-forming nematodes testing	SVP.N.1(1) (EPPO PM 7/119, EPPO PM 7/40)	Flotation, visual
Other objects related to plants: growing medium Pests: nematodes	Cyst-forming nematodes testing	SVP.N.1(2) (EPPO PM 7/40)	Morphological – morphometric
INSECTS			
Pests: insects	Insect testing	SVP.E.2 (EPPO PM 7/124)	Morphological

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used (where appropriate)
Pests: insects	Insect testing	SVP.E.2 (EPPO PM 7/137)	Visual, morphological
Pests: insects	Insect testing	SVP.E.3 (EPPO PM 7/3)	
Pests: insects	Insect testing	SVP.E.5 (EPPO PM 7/74)	
Pests: insects	Insect testing	SVP.MOL.10 (EPPO PM 7/3, EPPO PM 7/124)	Real-time PCR
Pests: extracts			
VIRUSES AND PHYTOPLASMAS			
Plants	Viruses testing	SVP.V.1(1) (EPPO PM 7/32)	Double antibody sandwich enzyme-linked immunosorbent assay (DAS – ELISA)
Plants	Phytoplasmas testing	SVP.MOL.9 (EPPO PM 7/79)	PCR
Pests: extracts			
Plants	Viruses testing	SVP.MOL.9 (EPPO PM 7/152)	
Pests: extracts			
Plants	Viruses testing	SVP.MOL.10 (EPPO PM 7/146)	Real-time reverse transcription PCR (Real-time RT-PCR)
Pests: extracts			
Plants	Viruses testing	SVP.MOL.11 (EPPO PM 7/152)	Next-generation sequencing: sequencing of PCR products from genomic material, including bioinformatic analysis
Pests: extracts			

* Three degrees of flexibility are defined and applicable for the whole accreditation scope:
– application of the updated documents of test methods already covered by accreditation or superseding them or application of equivalent documents;
– application of the method specified in the scope of accreditation to a new testing object;
– application of the method specified in the scope of accreditation to a new testing component/parameters/characteristic;

Actual accreditation scope is published on the website at https://vatzum.lrv.lt

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the order of the Director of the National Accreditation Bureau, by which it was approved