



ORDER

№ A 288

Sofia, 18.07.2024

Pursuant of Art. 10, para. 1, item 2, Art. 20, para. 6 of the Law on National Accreditation of Conformity Assessment bodies, item 4.3.7 of the BAS QR 2 Accreditation Procedure in connection with an open procedure reg. № 529-ЛИ/23.01.2024, assessment report reg. № 529-ЛИ/5/В/29.03.2024, declaration reg. № 529-ЛИ/7/Р/23.05.2024 and statement of the Accreditation Commission reg. № 529-ЛИ/11/В/12.07.2024, I hereby

ACCREDIT

CENTRAL LABORATORY OF PLANT QUARANTINE – SOFIA

Management and laboratory address:
1330 Sofia, bul. "Nikola Moushanov" No 120

To perform testing of:

Type of the scope: <i>flexible</i>			
№	Tested products	Type of test/ characteristic	Testing methods (standard/ validated method)
1	2	3	4
1.	Plants and tubers of potato (<i>Solanum tuberosum</i>)	Potato ring rot (<i>Clavibacter sepedonicus</i>)	EPPO PM 7/59 Isolation on semiselective medium MTNA (Jansing & Rudolph, 1998)
			EPPO PM 7/59 Immunofluorescence test EPPO PM 7/97
			EPPO PM 7/59 Conventional PCR (Patrik, 2000)
		Potato brown rot (<i>Ralstonia solanacearum</i>)	EPPO PM 7/21 Isolation on semiselective medium SMSA (Elphinstone et al., 1996) (mSMSA)
			EPPO PM 7/21 Immunofluorescence test EPPO PM 7/97
			EPPO PM 7/21 Conventional PCR (Patrik et al., 2002)
2.	Plants of tomato (<i>Solanum lycopersicum</i>), bittersweet nightshade (<i>Solanum dulcamara</i>), black nightshade (<i>Solanum nigrum</i>), related to the production of potatoes	Potato brown rot (<i>Ralstonia solanacearum</i>)	EPPO PM 7/21 Isolation on semiselective medium SMSA (Elphinstone et al., 1996) (mSMSA)
			EPPO PM 7/21 Immunofluorescence test EPPO PM 7/97

Type of the scope: <i>flexible</i>			
Nº	Tested products	Type of test/ characteristic	Testing methods (standard/ validated method)
1	2	3	4
			EPPO PM 7/21 Conventional PCR (Pastrik et al., 2002)
3.	Irrigation and waste water, related to the production and processing of potatoes	Potato brown rot (<i>Ralstonia solanacearum</i>)	EPPO PM 7/21 Isolation on semiselective medium SMSA (Elphinstone et al., 1996) (mSMSA) EPPO PM 7/21 Immunofluorescence test EPPO PM 7/97 EPPO PM 7/21 Conventional PCR (Pastrik et al., 2002)
4.	Plants of the genera: maple (<i>Acer</i>); Camellia (<i>Camellia</i>); larch (<i>Larix</i>); honeysuckle (<i>Lonicera</i>); magnolia (<i>Magnolia</i>); pieris (<i>Pieris</i>); oak (<i>Quercus</i>); rhododendron (<i>Rhododendron</i>); yew (<i>Taxus</i>); viburnum (<i>Viburnum</i>); blueberry (<i>Vaccinium</i>) and the species: sweet chestnut (<i>Castanea sativa</i>); European ash (<i>Fraxinus excelsior</i>); mountain laurel (<i>Kalmia latifolia</i>); bay laurel (<i>Laurus nobilis</i>); Douglas fir (<i>Pseudotsuga menziesii</i>); goat willow (<i>Salix caprea</i>); common lilac (<i>Syringa vulgaris</i>)	<i>Phytophthora</i> of ornamental species (<i>Phytophthora ramorum</i>)	EPPO PM 7/66 Isolation from plant material on medium - Vegetable juice agar (V8), Carrot piece agar (CPA) and semiselective medium -P ₅ ARP[H]; Morphological identification ISPM 27 - DP 23 Conventional PCR of Ioos et al. (2006)
5.	Plants of tomato (<i>Solanum lycopersicum</i>) and pepper (<i>Capsicum annuum</i>)	Tomato brown rugose fruit virus (<i>Tomato brown rugose fruit virus</i>)	EPPO PM 7/125 Instructions to perform the most common ELISA tests; DAS-ELISA, DASI-(TAS-) ELISA EPPO PM 7/146 Conventional RT-PCR test Alkowni et al., (2019)
6.	Coniferous plants and plant products (wood discs, sawdust, chips, wood particles, wood packaging material /WPM/ etc) from the genera: pine (<i>Pinus</i>), fir (<i>Abies</i>), false cypress (<i>Chamaecyparis</i>), cedar (<i>Cedrus</i>), larch (<i>Larix</i>), spruce (<i>Picea</i>) and Douglas fir (<i>Pseudotsuga</i>).	Pine wood nematode (<i>Bursaphelenchus xylophilus</i>)	EPPO PM 7/4 detection EPPO PM 7/119 Baermann funnel/Oostenbrink dish EPPO PM 7/4 identification on the basis of morphological features EPPO PM 7/4 Conventional PCR test Matsunaga and Togashi (2004)
7.	Beetles of the genus <i>Monochamus</i>	Pine wood nematode (<i>Bursaphelenchus xylophilus</i>)	EPPO PM 7/4 detection EPPO PM 7/119 Baermann funnel/ Oostenbrink dish EPPO PM 7/4 Conventional PCR test Matsunaga and Togashi (2004)

Flexible scope: *Implementing a new version of standards/documents or standards/ documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by the CAB.*

Flexible scope references:

1. EPPO PM European and Mediterranean Plant Protection Organization, Phytosanitary Measures.
2. ISPM–DP International standard for phytosanitary measures - Diagnostic protocols.

I ORDER

To issue the certificate of accreditation reg. № 309 ЛИ/18.07.2024, valid until 18.07.2028 and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the director of the Central Laboratory of Plant Quarantine – Sofia, or other authorized person in the office of EA BAS.

This order shall be notified to the Central Laboratory of Plant Quarantine – Sofia, within 3(three) days from its issuance

Eng. Irena Borislavova

Executive Director of EA BAS

