



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Department: Testing Laboratory

ISO/IEC 17025:2005

Accreditation No. 105 Appendix to certificate No. 105-05

Name and Address:

Laboratory name	Plant Protection and Inspection Services Laboratories, Ministry of Agriculture and Rural Development
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Schedule of Accreditation

Item	Scope Type	Site	Materials / Products Tested	Types of Test / Properties Measured	Standard / Method	Opinion and Interpretation	Remarks	
Group of products: Agriculture - Agricultural Products					משפחת מוצרים: חקלאות-מוצרים חקלאים			
Biological Testing, Bacteria, Fungi and Yeast, Classification and Identification					בדיקות ביולוגיות, חיידקים, פטריות ושמרים, מיון וזיהוי			
1	A	P	Plant tissue and Fungal colonies	רקמה צמחית ומושבות פטרייתיות. Identification of fungal plant diseases	זיהוי מחלות צמחים פטרייתיות In house procedure	---	Based on European and Mediterranean Plant Protection Organization - Diagnostic Protocols for Regulated Pests. H.L. Barnett and B.B. Hunter (1987) Illustrated Genera of Imperfect Fungi. Acremonium sp., Acremonium spp, Acrothecium sp., Acrothecium sp., Albugo sp., Albugo spp., Albugo portulacae, Alternaria sp.; Alternaria spp., Alternaria alternata f.sp. 723, Alternaria alternata, Alternaria brassicae, Alternaria brassicicola, Alternaria carthami, Alternaria chartarum, Alternaria citri [synonym of A. Alternata], Alternaria crassa, Alternaria cucumerina	

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Date of issue 01.04.2014 Version No. 1

Page No. 2 of: 38

The certificate attached is an integral part of the schedule and is numbered identically זהה למספר הספח הנספח



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ISO/IEC 17025:2005

Accreditation No. 105 Appendix to certificate No. 105-05

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			משפחת מוצרים: חקלאות-מוצרים חקלאים						
			בדיקות ביולוגיות, חיידקים, פטריות ושומרים, מיון וזיהוי						
			Biological Testing, Bacteria, Fungi and Yeast, Classification and Identification						
	A	P	Plant tissue and Fungal colonies	רקמה צמחית ומושבות פטרייתיות	Identification of fungal plant diseases	זיהוי מחלות צמחים פטרייתיות	In house procedure	---	Cicinnobolus taraxaci, Cladosporium sp., Cladosporium spp., Cladosporium aecidicola, Cladosporium cucumerinum, Cladosporium cycadis, Cladosporium epiphyllum, Cladosporium herbarum, Cladosporium iridis, Clasterosporium sp., Clasterosporium spp., Claviceps sp., Claviceps spp., Claviceps paspali, Claviceps purpurea, Coleophoma sp., Coleophoma spp., Coleophoma oleae, Coleosporium sp., Coleosporium spp., Colletotrichum sp., Colletotrichum spp., Colletotrichum acutatum, Colletotrichum atramentarium, Colletotrichum capsici, Colletotrichum dematium, Colletotrichum destructivum, Colletotrichum falcatum, Colletotrichum gloeosporioides

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Date of issue 01.04.2014 Version No. 1

Page No. 6 of: 38

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Group of products: Agriculture - Agricultural Products			משפחת מוצרים: חקלאות-מוצרים חקלאים				
Biological Testing, Bacteria, Fungi and Yeast, Classification and Identification			בדיקות ביולוגיות, חיידקים, פטריות ושמרים, מיון וזיהוי				
	A	P	Plant tissue and Fungal colonies	רקמה צמחית ומושבות פטרייתיות Identification of fungal plant diseases	זיהוי מחלות צמחים פטרייתיות In house procedure	---	dendriticum (syn.: Spilocaea pomi; teleomorph: Venturia inaequalis), Fusicladium depressum (synonym of Passalora depressa), Fusicladium pirinum (teleomorph: Venturia pirina), Fusicoccum sp., Fusicoccum spp., Gaeumannomyces sp., Gaeumannomyces spp., Gaeumannomyces graminis, Ganoderma sp., Ganoderma spp., Ganoderma applanatum, Ganoderma lucidum, Gelasinospora sp., Gelasinospora spp., Geotrichum sp., Geotrichum spp., Geotrichum candidum, Gibberella sp., Gibberella spp. (teleomorphs of Fusarium spp.),

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Date of issue 01.04.2014 Version No. 1

Page No. 11 of: 38

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Group of products: Agriculture - Agricultural Products			משפחת מוצרים: חקלאות-מוצרים חקלאים				
Biological Testing, Bacteria, Fungi and Yeast, Classification and Identification			בדיקות ביולוגיות, חיידקים, פטריות ושומרים, מיון וזיהוי				
	A	P	Plant tissue and Fungal colonies	רקמה צמחית ומושבות פטרייתיות Identification of fungal plant diseases	זיהוי מחלות צמחים פטרייתיות In house procedure	---	Sphaceloma rosarum, Sphacelotheca sp., Sphacelotheca cruenta (synonym of Sporisorium cruentum), Sphacelotheca reiliana, Sphacelotheca sorghi, Sphaeronema sp., Sphaeropsis sp.; Sphaeropsis spp., Sphaeropsis malorum (anamorph of: Botryosphaeria stevensii syn.: Botryodiplodia malorum), Sphaeropsis malorum (synonym of: Macrophoma malorum; Botryodiplodia malorum), Sphaeropsis sapinea, Sphaerotheca spp. (synonyms of Podosphaera spp.), Sphaerotheca fuliginea (synonym of: Podosphaera fuliginea),

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Date of issue 01.04.2014 Version No. 1

Page No. 25 of: 38

The certificate attached is an integral part of the schedule and is numbered identically זהו למספר הספח זהה למספר הספח זהה למספר הספח



Schedule of Accreditation

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			משפחת מוצרים: חקלאות-מוצרים חקלאים				
			בדיקות ביולוגיות, חיידקים, פטריות ושמרים, מיון וזיהוי				
			Biological Testing, Bacteria, Fungi and Yeast, Classification and Identification				
	A	P	Plant tissue and Fungal colonies	רקמה צמחית ומושבות פטרייתיות Identification of fungal plant diseases	זיהוי מחלות צמחים פטרייתיות In house procedure	---	Uromyces scillarum, Uromyces sojaj, Uromyces terebinthi, Uromyces trifolii repentis, Uromyces vesicatorius, Uromyces viennot-bourginii, Ustilago sp.; Ustilago spp., Ustilago avenae, Ustilago hordei, Ustilago kollerii, Ustilago levis, Ustilago nigra, Ustilago nuda, Ustilago tritici, Ustilago zaeae, Verticillium sp.; Verticillium spp., Verticillium dahliae, Verticillium fungicola, Verticillium lactarii, Verticillium nigrescens, Verticillium theobromae, Venturia inaequalis (anamorph: Spilocaea pomii), Verturia pirina (anamorph: Fusicladium pirinum), Wilsonomyces carpophilus (synonym of: Stigmina carpophila)

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Date of issue 01.04.2014 Version No. 1

Page No. 28 of: 38

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Accreditation No. 105 Appendix to certificate No. 105-05

Schedule of Accreditation

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Group of products: : Agriculture- Agricultural Products					משפחת מוצרים: חקלאות-מוצרים חקלאים				
Chemical Testing, Chromatography, GC , HPLC					בדיקות כימיות, כרומטוגרפיה, HPLC , GC				
5	C	P	Pesticides	חומרי הדברה	Active material concentration	ריכוז החומר הפעיל	In house procedure	---	

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Group of products: : Agriculture- Agricultural Products					משפחת מוצרים: חקלאות-מוצרים חקלאים				
Biological Testing ,Immunochemistry					בדיקות ביולוגיות, אימונוכימיה				
6	A	P	Bacterial colony from single cell	מושבת חיידקים מתא יחיד	Erwinia chrysanthemi	גילוי וזיהוי החיידק	In house procedure	---	Based on: DAS-ELISA kit
7	A	P	Plant tissue	רקמה צמחית	Virus: CarMV (Carnation Mottle)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.

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Date of issue 01.04.2014 Version No. 1

Page No. 32 of: 38

The certificate attached is an integral part of the schedule and is numbered identically זהו למספר הספח הנספח



Department: Testing Laboratory

ISO/IEC 17025:2005

Accreditation No. 105 Appendix to certificate No. 105-05

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Group of products: : Agriculture- Agricultural Products				משפחת מוצרים: חקלאות-מוצרים חקלאים				
Biological Testing, Immunochemistry				בדיקות ביולוגיות, אימונוכימיה				
8	A	P	Plant tissue	רקמה צמחית Virus: CMV (Cucumber Mosaic Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.
9	A	P	Plant tissue	רקמה צמחית Virus: CT V (Citrus Tristeza Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.
10	A	P	Plant tissue	רקמה צמחית Virus: INSV (Impations Necrotic Spot Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.

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Date of issue 01.04.2014 Version No. 1

Page No. 33 of: 38

The certificate attached is an integral part of the schedule and is numbered identically זהו למספר הספח הנספח



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ISO/IEC 17025:2005

Accreditation No. 105 Appendix to certificate No. 105-05

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Biological Testing, Immunochemistry				בדיקות ביולוגיות, אימונוכימיה				
11	A	P	Plant tissue	רקמה צמחית Virus: PDV (Prune Dwarf Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.
12	A	P	Plant tissue	רקמה צמחית Virus: PNRSV (Runus Necrotic Ringspot Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.
13	A	P	Plant tissue	רקמה צמחית Virus: PNRSV (Runus Necrotic Ringspot Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.

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Date of issue 01.04.2014 Version No. 1

Page No. 34 of: 38

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Biological Testing ,Immunochemistry				בדיקות ביולוגיות, אימונוכימיה				
20	A	P	Plant tissue	רקמה צמחית Virus: ToRSV (Tomato Ringspot Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.
21	A	P	Plant tissue	רקמה צמחית Virus: TRSV (Tobacco Ringspot Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483
22	A	P	Plant tissue	רקמה צמחית Virus: TSWV (Tomato Spotted Wilt Virus)	גילוי וזיהוי הוירוס	In house procedure	---	Based on: DAS-ELISA kit and Clark, M.F. and A.N. Adams (1977) Characteristics of the microplate method of enzyme-linked immunosorbent assay for the detection of plant viruses. Journal of General Virology 34:475-483.

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Date of issue 01.04.2014 Version No. 1

Page No. 37 of: 38

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ISO/IEC 17025:2005

Accreditation No. 105 Appendix to certificate No. 105-05

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Group of products: Food, Water and Beverages			משפחת מוצרים: מזון, מים ומשקאות						
Chemical Testing, Chromatography, GC\MS, LC/MS/MS			בדיקות כימיות, כרומטוגרפיה, LC/MS/MS, GC\MS						
23	C	P	Non fatty foodstuff (less than 2% or equal)	מזון ללא שומן (פחות מ-2% אחוז שומן או שווה)	Pesticides	שאריות חומרי הדברה	In house procedure	---	Based on: Analytical Methods for Pesticides Residue in Foodstuffs, Ministry of Public Health, The Netherlands and Anastassiades, M., Lehotay, S. J., Stajnbaher, D., and Schenck, F. J. (2003) Fast and easy multiresidue method employing acetonitrile extraction/partitioning and "dispersive solid-phase extraction" for the Determination of Pesticide Residues in Produce. J.AOAC Int. 86,412-421

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Date of issue 01.04.2014 Version No. 1

Page No. 38 of: 38

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