

**The Appendix is an integral part of
Certificate of Accreditation No. 123/2023 of 15/03/2023**

Accredited entity according ČSN EN ISO/IEC 17025:2018:

Výzkumný ústav včelařský, s.r.o.
VÚVč Dol Testing Laboratory
Dol 94, CZ 252 66 Máslovice, Czech Republic

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/ method identification ²	Test object
1	Examination for the identification of the causative agent of Varroosis in debris by flotation method	SOP PA_04_VA (OIE Terrestrial Manual, Section Apidae, Chapter Varroosis of honey bees)	Debris
2	Examination for the identification of the causative agent of Nosemosis	SOP PA_01_NO (OIE Terrestrial Manual, Section Apidae, Chapter Nosemosis of honey bees)	Bees
3	Detection of Paenibacillus larvae by cultivation method	SOP MI_01_PL (OIE Terrestrial Manual, Section Apidae, Chapter American foulbrood of honey bees)	Honey, debris, wax
4	Detection of Paenibacillus larvae, Mellisococcus plutonius, Ascospaera apis by visual, cultivation and microscopical methods	SOP MI_02_PL (OIE Terrestrial Manual, Section Apidae)	Brood and combs
5	Determination of hydroxymethylfurfural content spectrophotometrically	SOP CH_03_HMFS (HMEHC- Chapter Hydroxymethylfurfural)	Honey
6	Determination of water content refractometrically	SOP CH_04_VODA (HMEHC- Chapter Determination of moisture, refractometric method)	Honey
7	Determination of electrical conductivity	SOP CH_05_EKON (HMEHC- Chapter Determination of electrical conductivity)	Honey
8	Determination of fructose, glucose, sucrose content by HPLC/RI and sum of glucose and fructose content by calculation	SOP CH_10_FGS (HMEHC- Chapter Sugars)	Honey
9	Reserved		
10	Determination of diastase activity spectrophotometrically	SOP CH_12_DIAST (HMEHC- Chapter Diastase)	Honey

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Ordinal number¹	Test procedure/method name	Test procedure/ method identification²	Test object
11	Detection of Paenibacillus larvae by cultivation method in bees	SOP MI_05_PLV (OIE Terrestrial Manual, Section Apidae, Chapter American foulbrood of honey bees)	Bees

¹ if the laboratory is able to perform tests outside its permanent premises, these tests are marked with an asterisk next to the ordinal number

² for dated documents identifying test procedures, only these specific procedures are used, for undated documents identifying test procedures, the latest edition of that procedure is used (including any changes)

Explanations:

SOP – Standard Operating Procedure

OIE – World Organisation for Animal Health

OIE Terrestrial Manual – Manual of Diagnostic Tests and Vaccines for Terrestrial Animals

HMEHC – Harmonized methods of the European Honey Commission

HPLC/RI – High performance liquid chromatography with refractometric detection