Quality Services International GmbH



Date: 01-Jul-2025

Test Report No. 210-1535946

QSI GmbH - Flughafendamm 9a - D-28199 Bremen
UAB Status Fortis
Irmantas Ralys
Vytauto 80
77154 Šiauliai
LITHUANIA

Customer No.: 14874 Sample No.: 612707

Product: Honig/Honey

Label: Raw Honey, Wildflower

Arrival Date: 24-Jun-2025 Start / End of Analysis: 25-Jun-2025 / 01-Jul-2025

Kind/Origin: Wildflower Packaging: Orig. Verkaufsverpackung /

retail packaging

Seal: unverletzt/intact Temp.: RT

VA40500 (2024-09) NMR - Honey-Profiling™, BRUKER evaluation + QSI interpretation, Authenticity and Quality

Parameter	Result	
Detection of foreign sugars	Nein/No	
Quality	typisch/typical	
Geographical origin*	-	
Botanical origin*	-	
Deviations/Remark		

Accredited method

The quantitative and chemometric evaluation of the NMR-Honey-Profiling™ Release 3.1.x is performed by Bruker BioSpin GmbH & Co. KG (Accreditation Certificate D-PL-22753-01-00) and the expert interpretation by QSI GmbH.

The quality is evaluated according to EU Honey Directive 2001/110 (esp. HMF, ethanol (> 400 mg/kg untypical/fermentation). If foreign sugars were detected, it is automatically evaluated as untypical.

Conclusion:

Based on the current Honey-ProfilingTM database of Bruker BioSpin GmbH & Co. KG and the interpretation of QSI, the quality is typisch/typical for honey as defined by Annex II EU Honey Directive 2001/110.

Based on the current Honey-Profiling[™] database of Bruker BioSpin GmbH & Co. KG and the interpretation of QSI, the NMR profile gives no indication of the presence of foreign sugars. The sample meets the requirements for authentic honey according to Annex I No. 1 of the EU Honey Directive 2001/110.

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DAKKS
Deutsche
Akkrediterungsstelle
Akrediterungsstelle

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^{*} Statistical confirmation of origin is only made if we have information in this regard. It is based on the NMR database and does not necessarily agree with the results of a microscopic pollen analysis (reference method).

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Version 0

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Jürgén Wehlitz Test Manager

Food Chemist

This examination is the basis for special decision guidance.

The test results are exclusively related to the items tested for this sample in the above mentioned time frame for analysis. Method and measurement uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not in extracts. Furthermore, as well as for statements regarding conformity our General Terms and Conditions of Business are applicable.

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