

SHORT REPORT

Honey Metagenomic DNA Analysis (MDA)

SAMPLE DATA

Sample ID: A000H

Label: ER234N, LOT 23456

Origin: Estonia

Description: NA

Arrival date: 2024-08-16

CUSTOMER DATA

Name: NA

E-mail: NA

Phone: NA

Order date: 2024-08-16

RESULTS

Type of analysis	Result
HMF	PASSED
Moisture	PASSED
DNA quantity and quality	PASSED
Honey's authenticity based on its DNA profile	Authentic
Honey's geographic origin based on its DNA profile	Estonian

IMPORTANT INFORMATION

Honey Metagenomic DNA Analysis (MDA) describes the honey's composition, authenticity, and geographic origin. The DNA profile is compared to the different types of honey DNA profiles in the honey DNA profile database created by Celvia CC. MDA is an untargeted analysis of all DNA sequences in honey. Therefore, the results may differ from those of other studies, such as pollen analysis, PCR-based DNA metabarcoding, NMR, etc. All results solely refer to the tested sample as provided by the customer. Celvia CC takes no responsibility for any interpretations, conclusions, or actions based on our analysis results. Reverse engineering of the analysis process or methodology is strictly prohibited. In the case of any disputes, all matters will be governed and resolved by the laws of Estonia. The definition of honey's authenticity in this report is following:

Authentic: The DNA profile of the analyzed honey sample is similar to the DNA profiles of Celvia CC's authentic honey reference database.

Non-authentic: The DNA profile of the analyzed honey sample is dissimilar to the DNA profiles of Celvia CC's authentic honey reference database.

Estonian: The DNA profile of the analyzed honey sample is similar to the DNA profiles of Celvia CC's Estonian honey reference database. **Unknown:**

The DNA profile of the analyzed honey sample is dissimilar to the DNA profiles of Celvia CC's Estonian honey reference database.

Read more about the MDA test here: <https://mda-test.com/>