

Test Report No. 210-715139

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

Wessling Hungary Ltd.

Anonymus u. 6.
1045 Budapest
HUNGARY

Date: 07-May-2021

Customer No.:	11275	Sample No.:	320504
Product:	Honig/Honey		
Label: Project no.:	2021/E/04018, Sample name: KL4 (sample number: 2191132), Sample ID: 0003386086		
Arrival Date:	04-May-2021	Start / End of Analysis:	04-May-2021 / 07-May-2021
Kind/Origin:	Hungary Flower	Packaging:	Kunststoff / plastic
Seal:	ohne/without	Temp.:	RT

VA220 (2021-04) Botanical and geographical Origin, compliance with EC-Honey Directive

Parameter (Method)	Unit	Result
Electr.conductivity(ASU L 40.00-5, 2003-12, mod [^])	mS/cm	0,21
rel.frequency of pollen(ASU L 40.00-11, 2003-12, mod. ^{^^})		
Predominant pollen 1	%	keine/none
Predominant pollen 2	%	keine/none
Secondary pollen 1	%	19 (k 23) Brassicaceae (Kreuzblütler, Crucifers)
Secondary pollen 2	%	39 (k 47) Vitex-Type
Secondary pollen 3	%	17 (k 00) Castanea sativa (Edelkastanie, Chestnut) ü.r.
Minor pollen 1	%	07 (k 07) Helianthus annuus (Sonnenblume, Sunflower)
Minor pollen 2	%	02 (k 02) Pirus/Prunus (Obst, Fruit Blossom)
Minor pollen 3	%	03 (k 03) Apiaceae (Doldenblütler, Umbellifers); 02 (k 02) Salix sp. (Weiden, Willow)

Identified pollentypes	Quercus (Eiche, Oak) (P) Poaceae (Süßgräser, Grasses) (P) Pirus/Prunus (Obst, Fruit Blossom) Salix sp. (Weiden, Willow) Trifolium pratense (Rotklee, Red Clover) Taraxacum (Löwenzahn, Dandelion) -Type u.r. Acer spec. (Ahorn, Maple) Restpollen Loranthus europaeus (Eichenmistel) (P) overrepresented small pollen - types unidentified pollen-types Chenopodium (Gänsefuß, Black Weed) -Type (P) Euonymus (Pfaffenhütchen, Spindle)-Type
HD-Elements, fungal spores *	wenige/few
HD-Elements, waxwool *	keine/none
HD-Elements, waxstrings *	keine/none
Yeastcontent, estimation (VA 262)	ungewöhnlich stark erhöht/extremely increased
Starchgrains ** (VA 268)	gering/low (= < 10%)
Other solid constituents	honigtypisch/honey-specific
Conclusion: Type of honey, HoneyDir., Art.1, Annex I	Blüten/Blossom
Conclusion: Botanical origin, HoneyDirective., Art 2	Vitex
Conclusion: Geographical origin	China
Odour (ASU L 00.90-6, 2015-06, mod.^^^)	trachttypisch/source-specific
Flavour (ASU L 00.90-6, 2015-06, mod.^^^)	trachttypisch/source-specific
Colour (ASU L 00.90-6, 2015-06, mod.^^^)	trachttypisch/source-specific
Consistency (ASU L 00.90-6, 2015-06, mod.^^^)	flüssig/liquid

Accredited method

u.r. = underrepresented; o.r. = overrepresented, k = counts without nectarless plants

*HD = Honeydew; ** Starchgrains in % per 300 pollen- and starchgrains counted

^Weighing, ^^Adjustment in volume and temperature, ^^^Matrix: only Honey

Conclusion:

Based on the results determined within this analysis the honey can be classified as Blüten/Blossom honey according to current EC Directive for honey.

Based on the above determined characteristics a declaration as Vitex honey is in accordance with Art. 2 (2b) of the current EC-Honey Directive.

A declaration of the geographical origin China is consistent with the above determined pollen spectrum given current scientific research

A. Wessels
Annika Wessels
Test Manager
Food Chemist



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QSI
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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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