

Test Report No. 210-120337

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

Danmarks Biavlerforening
 Asger Søgaard Jørgensen
 Fulbyvej 15
 4180 Soro
 DENMARK

Date: 10-Oct-2017

Customer No.:	10070	Sample No.:	61770
Product:	Honig/Honey		
Label: Maerke: 21, DBF kontrol: -, Hans-Erik GermuthBakkedraget 18, 4000 Roskilde, Lind			
Arrival Date:	29-Sep-2017	Start / End of Analysis:	29-Sep-2017 / 10-Oct-2017
Kind:	Denmark	Packaging:	Plastik 250 ml
Seal:	ohne/without	Temp.:	RT

VA250 - Pollenanalysis, botanical and geographical origin, IUBS 1978

(Method)	[Unit]	Result
Electr. conductivity (DIN 10753)	[mS/cm]	0,69
Predominant pollen 1	[in ca.%]	keine/none
Predominant pollen 2	[in ca.%]	keine/none
Secondary pollen 1	[in ca.%]	Ür 31 (k 00) Castanea sativa (Edelkastanie, Chestnut) ü.r.
Secondary pollen 2	[in ca.%]	38 (k 54) Trifolium/Melilotus (Kleearten, Clover-Types)
Secondary pollen 3	[in ca.%]	keine/none
Minor pollen 1	[in ca.%]	06 (k 09) Pirus/Prunus (Obst, Fruit Blossom)
Minor pollen 2	[in ca.%]	12 (k 17) Tilia (Linden) u.r.
Minor pollen 3	[in ca.%]	02 (k 03) Brassicaceae (Kreuzblütler, Crucifers)
Identified pollentypes		Taraxacum (Löwenzahn, Dandelion) -Type u.r.; Serratula (Distel, Thistle) -Type; Trifolium repens (Weißklee, White Clover); Brassica (Raps, Rape) -Type; Amorpha fruticosa (Bastardindigo, false Indigo); Ligustrum (Liguster, Privet) -Type; Papaver (Mohn, Poppy) -Type (P); Restpollen; unidentified pollen-types; Apiaceae (Doldenblütler, Umbellifers);
HD-Elements, fungal spores *		wenige/few
HD-Elements, waxwool *		keine/none
HD-Elements, waxstrings *		keine/none
Yeastcontent, estimation		gering/low
Starchgrains **		gering/low (= < 10%)
Other solid constituents		honigtypisch/honey-specific
Type of honey		Blüten/Blossom
Botanical origin (main floral source) s. scientific publications e.g. IHC		Linden
Geographical origin		Denmark
Odour		trachttypisch / source-specific
Flavour		trachttypisch/source-specific
Colour		trachttypisch/source-specific

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Consistency

flüssig/liquid

u.r. = underrepresented; ü.r. = overrepresented

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

Conclusion:

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

This examination is the basis for special decision guidance.

Quality Services International GmbH

Version 0


Annika Hoffmann
Food Chemist



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.

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