



Niedersächsisches Landesamt
für Verbraucherschutz
und Lebensmittelsicherheit

■ Institut für Bienenkunde Celle

LAVES •

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reference number: 58.21-44123-KvdO

Test report for honey – No. CE 1514.2712

This report is related exclusively to the investigated criteria of the present sample.
It is not allowed to copy the report in parts.

Arrival of sample:	25.11.14	Declared geogr. origin:	Denmark
Packing:	original plastic container, 450 g	Declared bot. origin:	-
Label/Identification:	Nr. 11, kontrol nr. 47058, Kronborg Vestre Birks B.F., 3230 Graested	Color:	light brown
		Consistency:	complete crystallisation
Order:	3.2 pollen analysis	Aroma:	aromatic, medium intensity
Test period:	01.12.14 - 21.01.15	Pureness:	no objection

Analysis (Method)	Unit	Result
water (DIN10752)	%	n.u.
el. conductivity (DIN10753)	mS/cm	n.u.
invertase (DIN10759-1)	U/kg	n.u.
diastase (Phadebas)	DN (Schade)	n.u.
HMF (DIN10751-3)	mg/kg	n.u.
sugar spectrum (DIN10758)		n.u.
fructose/glucose (DIN10758)	relation	n.u.
saccharose (DIN10758)	g/100g	n.u.

Pollen Analysis (DIN10760 – Determination of the relative frequency of pollen)

Distribution of pollen of nectar producing plants (counted pollen grains..500 ..):

Trifolium, Melilotus (white clover, melilot) 56%, Brassica napus-Typ, Sinapis-Typ u.a. Brassicaceae (rape-type, mustard-type a.o of Mustard Family) 21%, Prunus-Typ, Pyrus-Typ, Rubus-Typ (stone fruit-type, pomaceous fruit-type, raspberry-type) 10%, further see enclosure P

Pollen of non-nectar producing plants: see enclosure P

Foreign pollen grains (not corresponding with declared origin): none

Honeydew elements: some fungi spores

Other components of sediment: some crystalline mass, few yeasts, some large starch grains, lots of small starch-like grains

n.n. = not detectable

n.u. = not analyzed

Judgement:

The present honey comes from different nectar sources. The determined pollen spectrum gives no indications for a non-Danish origin.

The sediment is enriched with large starch grains and lots of small starch-like grains. Therefore the European Directive 2001/110/EG is not fulfilled.

21.01.2015

i.A. Dr. Werner von der Ohe
(Prüfleitung / Institutsleitung)



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Anlage P zu Prüfbericht / enclosure P to report:**CE 1514.2712****Liste der identifizierten Pollen / list of identified pollen grains:**

T = Typ/type, * = nektarlos/nectarless (Systematik n. ZANDER, 2008)

Aceraceae	Acer / Ahorn / maple
Asteraceae	Achillea-T. / Schafgarben-T. / yarrow-t.
Asteraceae	Solidago-T. / Goldruten-T. / goldenrod-t.
Asteraceae	Carduus-T. / Distel-T. / thistle-t.
Asteraceae	Centaurea cyanus / Kornblume / cornflower
Asteraceae	Taraxacum-T. / Löwenzahn-T. / dandelion-t.
Betulaceae*	Betula* / Birke / birch
Brassicaceae	Brassica napus-Typ/ Raps-Typ / rape-type
Brassicaceae	Sinapis-T. / Senf-T. / mustard-t.
Brassicaceae	Kreuzblütler / Mustard Family
Clusiaceae	Hypericum* / Johanniskraut / St. John's wort
Fabaceae	Lotus / Hornklee / brid's foot trefoil
Fabaceae	Medicago / Luzerne / alfalfa
Fabaceae	Melilotus / Steinklee / melilot
Fabaceae	Trifolium repens / Weißklee / white clover
Fabaceae	Vicia faba / Ackerbohne / broad bean
Fagaceae	Castanea sativa / Edelkastanie / sweet chestnut
Fagaceae	Quercus* / Eiche / oak
Hippocastanaceae	Aesculus / Rosskastanie / horse chestnut
Papaveraceae	Papaver rhoeas* / Klatschmohn / corn poppy
Poaceae*	Süßgräser / Grass Family
Polygonaceae	Rumex* / Ampfer / sorrel
Rosaceae	Filipendula* / Mädesüß / dropwort
Rosaceae	Prunus-T. / Steinobst-T. / stone fruits
Rosaceae	Pyrus-T. / Kernobst-T. / pomaceous fruits
Rosaceae	Rubus idaeus-Typ / Himbeere-Typ / raspberry-type
Salicaceae	Salix / Weide / willow
Tiliaceae	Tilia / Linde / lime