



**Niedersächsisches Landesamt  
für Verbraucherschutz  
und Lebensmittelsicherheit**

**■ Institut für Bienenkunde Celle**

LAVES •  
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reference number: 58.25-44123-SNC

**Test report for honey – No. CE 1518.2299**

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

<b>Arrival of sample:</b>	25.10.19	<b>Declared geogr. origin:</b>	Denmark
<b>Packing:</b>	Neutralglas 450 g	<b>Declared bot. origin:</b>	Nyslynget sommerhonning
<b>Label/Identification:</b>	No. 4, Henrik Sandberg	<b>Colour:</b>	light brown
		<b>Consistency:</b>	unfinished crystallization
<b>Order:</b>	4.3.1 Vollanalyse 1	<b>Aroma:</b>	honey typical, floral, fruity, aromatic, medium intense
<b>Test period:</b>	29.10.19 - 28.11.19	<b>Pureness:</b>	no objection

Analysis (Method)	Unit	Result
water (DIN 10752-2 2018-09)	%	18,4
el. conductivity (DIN10753 2000-12)	mS/cm	0,65
invertase (DIN10759-1 2016-12)	U/kg	242,2
diastase (MAA-M-Diastase Vers. 2 2015-02)	DN (Schade)	n.u.
HMF (DIN10751-3 2002-02)	mg/kg	n.u.
sugar spectrum (DIN10758 1997-05)		n.u.
fructose/glucose (DIN10758)	sum (g/100g)	n.u.

**Pollen Analysis** (DIN10760 2002-05 – Determination of the relative frequency of pollen)

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

Pyrus-Typ (pomaceous fruit-type) 40%, Acer (maple) 10%, Phacelia ( fiddle neck)9%, Rosa multiflora (multiflora rose-type) 6%, further see enclosure p

Pollen of non nectar producing plants: n.u.

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

Honeydew elements: few fungi spores

Other components of sediment: medium amount of crystalline mass, some yeasts

n.n. = not detectable

n.u. = not analysed

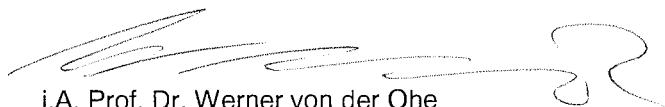
**Judgement:**

Agreement with European Directive 2001/110

yes  no

The present honey comes from different nectar sources. Because no one predominates, a botanical declaration is not allowed. The determined pollen spectrum gives no indication for a none-Danish origin. The honey is distinguished by a very high enzyme activity (Invertase).

28.11.2019

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

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## Anlage P zu Prüfbericht / enclosure P to report:

CE 1519.2299

## Liste der identifizierten Pollen / list of identified pollen grains:

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

Aceraceae	Acer / Ahorn / maple
Apiaceae	Anthriscus-T. / Kerbel-T. / chervil-t.
Asteraceae	Achillea-T. / Schafgarben-T. / yarrow-t.
Asteraceae	Carduus-T. / Distel-T. / thistle-t.
Asteraceae	Centaurea cyanus / Kornblume / cornflower
Asteraceae	Taraxacum-T. / Löwenzahn-T. / dandelion-t.
Betulaceae*	Alnus* / Erle / alder
Betulaceae*	Betula* / Birke / birch
Boraginaceae	Myosotis / Vergissmeinnicht / forget me not
Brassicaceae	Brassica napus-Typ / Raps-Typ / rape-type
Campanulaceae	Jasione / Sandglöckchen / sheep's bit
Caprifoliaceae	Sambucus* / Holunder / elder
Caryophyllaceae	Silene / Leimkraut / campion
Chenopodiaceae*	Meldegewächse / Goosefoot Family
Ericaceae	Erica-T. / Erika-T. / heath-t.
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
Oleaceae	Ligustrum / Rainweide / privet
Onagraceae	Epilobium / Weidenröschen / willowherb
Papaveraceae	Papaver rhoeas* / Klatschmohn / corn poppy
Plantaginaceae*	Plantago* / Wegerich / plantain
Poaceae*	Süßgräser / Grass Family
Polygonaceae	Rumex* / Ampfer / sorrel
Ranunculaceae	Ranunculus-T.(*) / Hahnenfuß-T. / buttercup-t.
Rhamnaceae	Frangula / Faulbaum / buckthorn
Rosaceae	Prunus-T. / Steinobst-T. / stone fruits
Rosaceae	Pyrus-T. / Kernobst-T. / pomaceous fruit-type
Rosaceae	Rosengewächse / Rose Family
Salicaceae	Salix / Weide / willow
Violaceae	Viola / Stiefmütterchen / violet