



Niedersächsisches Landesamt
für Verbraucherschutz
und Lebensmittelsicherheit

■ Institut für Bienenkunde Celle

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Test report for honey – No. CE 1521.1551

This report is related exclusively to the investigated criteria of the present sample. The laboratory can provide detailed information on the methods used and analytical characteristics as well as the scope of the tests if required. The report may not be reproduced in part.

Arrival of sample:	25.10.21	Declared geogr. Origin¹:	Denmark
Packing:	neutral glass, 450 g	Declared bot. origin¹:	Sommerhonig
Label/Identification¹:	Nr. 11, Kronborg Vestre Birks, kontrol nr. 49792	Colour:	beige
Order¹:	3.2 Pollenanalyse	Consistency:	crystalline
Test period:	04.01.21 - 14.01.22	Aroma:	floral, aromatic, medium intense
		Pureness:	no objection

Analysis (Method)	Unit	Result
water (DIN 10752-2 2018-09)	%	n.u.
el. conductivity (DIN10753 2000-12)	mS/cm	n.u.
invertase (DIN10759-1 2016-12)	U/kg	n.u.
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 ..):

Brassica napus-Typ (rape-type) 49%, Pyrus-Typ (pomaceous fruit-type) 30%, Rosaceae (rose family) 8%, 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, few yeasts, single starch grains

¹ according to the information of the submitter

n.n. = not detectable

n.u. = not analysed

Judgement:

The present honey comes from different nectar sources. Important but not predominating is rape. The determined pollen spectrum gives no indication for a non-Danish origin.

RAPS : 49 %
KERNEFRUGT (ÄBLE/PÆRE) 30 %
ROSE 8 %

14.01.2022

Martina Janke

i.A. Martina Janke
(Prüfleitung / Laborleitung)



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Anlage P zu Prüfbericht / enclosure P to report:

CE 1519.1551

Liste der identifizierten Pollen / list of identified pollen grains:

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

Aceraceae	XXX	00+	Acer / Ahorn / maple	Ahorn
Anacardiaceae	X	0	Rhus typhina / Essigbaum / horn sumach	Hjortetakstrø
Asteraceae			Achillea-T. / Schafgarben-T. / yarrow-t.	Røllike
Asteraceae	XXX	00	Carduus-T. / Distel-T. / thistle-t.	Tichsel
Asteraceae	XXX	000+	Taraxacum-T. / Löwenzahn-T. / dandelion-t.	Mælkebløtte
Betulaceae*		0	Betula* / Birke / birch	Birk
Brassicaceae	XXX	000+	Brassica napus-Typ / Raps-Typ / rape-type	Raps
Brassicaceae	XXX	000	Sinapis-T. / Senf-T. / mustard-t.	Sennepsplante
Buddlejaceae			Buddleja / Schmetterlingsstrauch / butterfly bush	Sommerfuglebusk
Caprifoliaceae		0	Sambucus* / Holunder / elder	Hyld
Cornaceae	X	0	Cornus sanguinea-T. / Hartriegel-T. / dogwood-t.	Korneller
Fabaceae	XX	00	Lotus / Hornklee / bird's foot trefoil	Kællingetand
Fabaceae			Lotus uliginosus / Sumpf-Schotenklee / greater bird's foot trefoil	Sumpkællingetand
Fabaceae	XXX	000+	Trifolium repens-T. / Weißklee-T. / white clover-t.	Hvidkløver
Fabaceae	XXX	0	Vicia faba / Ackerbohne / broad bean	Hestebønne
Fagaceae	XXX	0+	Castanea sativa / Edelkastanie / sweet chestnut	Ægte kastanje
Fagaceae		0+	Quercus* / Eiche / oak	Es
Hydrangeaceae	XXX	00	Hydrangea-T. / Hortensien-T. / hydrangea-t.	Hortensia
Hydrophyllaceae	XXX	000	Phacelia / Büschelschön / fiddle neck	Hønningurt
Pinaceae*			Pinus* / Kiefer / pine	Fyr
Plantaginaceae*		0+	Plantago* / Wegerich / plantain	Vejbred
Poaceae*			Süßgräser / Grass Family	Græsser
Polygonaceae			Rumex* / Ampfer / sorrel	Alm. syre/skrøpper
Rhamnaceae	X	0	Frangula / Faulbaum / buckthorn	Havtorn
Rosaceae	X	00	Fragaria / Erdbeere / strawberry	Jordbær
Rosaceae	XXX	000	Pyrus-T. / Kernobst-T. / pomaceous fruit-type	Kernfrugt (æble-pære)
Rosaceae		000	Rosa multiflora-T. / Vielblütige Rose-T. / multiflora	rose-t. Rose