



**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 1515.3054

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:	17.11.15	Declared geogr. origin:	Denmark
Packing:	plastic container 450 g	Declared bot. origin:	-
Label/Identification:	Nr. 1, Kontrollnr. 47058, KVBB 08.2015	Color:	brown
Order:	3.2. pollen analysis	Consistency:	finely crystalline
Test period:	17.12.15 - 20.01.16	Aroma:	not typical for honey, floral, fruity, medium intense
		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)	sum (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 ..):

Acer (Maple) 28%, Trifolium repens (white clover) 25%, Frangula (alder buckthorn)n 10%, further see encloser P

Pollen of non nectar producing plants: n.u.

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

Honeydew elements: none

Other components of sediment: rarely cristalline mass,a high amount of particles similar to yeast

* in-house method

n.n. = not detectable

n.u. = not analyzed

The present honey comes from different nectar sources. The pollen spectrum gives no indication for a none-Danish origin. The sediment is highly enriched with particles similar to yeast. This is not typical for honey.

20.01.2016

Martina Janke

i.A. Martina Janke
(Prüfleitung / Laborleitung)



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Anlage P zu Prüfbericht / enclosure P to report:

CE 1515.3054

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.
Apiaceae	Foeniculum / Fenchel / fennel
Asparagaceae	Asparagus / Spargel / asparagus
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
Brassicaceae	Brassica napus-Typ/ Raps-Typ / rape-type
Brassicaceae	Sinapis-T. / Senf-T. / mustard-t.
Brassicaceae	Kreuzblütler / Mustard Family
Caprifoliaceae	Sambucus* / Holunder / elder
Caryophyllaceae	Cerastium / Hornkraut / mouse ear
Cornaceae	Cornus sanguinea / Hartriegel / dogwood
Fabaceae	Lotus / Hornklee / bird's foot trefoil
Fabaceae	Melilotus / Steinklee / melilot
Fabaceae	Trifolium repens / Weißklee / white clover
Fabaceae	Vicia faba / Ackerbohne / broad bean
Plantaginaceae*	Plantago* / Wegerich / plantain
Poaceae*	Süßgräser / Grass Family
Ranunculaceae	Ranunculus-T.(*) / Hahnenfuß-T. / buttercup-t.
Rhamnaceae	Frangula / Faulbaum / buckthorn
Rosaceae	Filipendula* / Mädesüß / dropwort
Rosaceae	Pyrus-T. / Kernobst-T. / pomaceous fruits
Salicaceae	Salix / Weide / willow
Simaroubaceae	Ailanthus / Götterbaum / tree of heaven
Tiliaceae	Tilia / Linde / lime