

# Pollenanalyse af sommerhonning fra skolebigården 2025



Niedersächsisches Landesamt  
für Verbraucherschutz  
und Lebensmittelsicherheit

■ Institut für Bienenkunde Celle

LAVES •  
Institut für Bienenkunde – Herzogin-Eleonore-Allee 5 – 29221 Celle

Danish Beekeeper Association  
Fulbyvej 15  
4180 Sorø  
Denmark

Performed by: Katja Böhm  
e-mail: Katja.Bohm@laves.niedersachsen.de  
Tel.: 05141-59387-35

reference number: 58.30-44123-KBo

## Test report for honey – No. CE 1526.0013

The stated results refer exclusively to the analysed sample as received and the requested test parameters. Detailed information on the methods used and analytical parameters as well as the scope of the analyses can be provided by the laboratory if required. The report may not be reproduced in parts.

<b>Arrival of sample:</b>	07.01.26	<b>Declared geogr. Origin<sup>1</sup>:</b>	Denmark
<b>Packing:</b>	Probenbecher, ca. 90 g	<b>Declared bot. origin<sup>1</sup>:</b>	-
<b>Label/Identification<sup>1</sup>:</b>	sample 2, KVBB Sommer	<b>Colour:</b>	dark beige
<b>Order<sup>1</sup>:</b>	3.2 pollen analysis	<b>Texture:</b>	fine crystalline, fluid
<b>Test period:</b>	12.01.2026 - 16.01.2026	<b>Aroma:</b>	typical for honey, floral, fruity, aromatic - slightly tart, medium intense
		<small>(09-MAA-M-ORGANOLEPT V005 2023-12)</small>	
		<b>Cleanliness:</b>	no objection

Analysis (Method)	Unit	Result
Water Content (DIN 10752-2 2018-09)	%	n.u.
El. Conductivity (DIN10753 2021-06)	mS/cm	n.u.
Invertase (DIN10759-1 2016-12)	U/kg	n.u.
Diastase (MAA-M-Dia PHA V006 2023-12)	DN (Schade)	n.u.
HMF (DIN10751-3 2018-09)	mg/kg	n.u.
Sugar Spectrum (DIN10758:2023-09)		n.u.
Fructose/Glucose (DIN10758:2023-09)	ratio	n.u.
Sucrose (DIN10758:2023-09)	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 (Raps-Typ) 29%, Phacelia (Blüschenschön) 29%, Trifolium repens-T. (Steinklee, Weißklee-T.) 17%, Hydrangea-T. (Hortensien-T.) 8%, Centaurea cyanus (Kornblume) 3%, for further pollen pls. see annex P

Pollen of nectarless plants: see annex P

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

Honeydew elements: some fungi spores

Other components of sediment: some crystalline mass, few yeasts, isolated starch grains

<sup>1</sup>according to the information of the submitter

n.n. = not detectable

n.u. = not analysed

### Assessment:

The present honey comes from different nectar sources.

The determined pollen spectrum gives no indication for a non-Danish origin.

16.01.2026

i.A. Katja Böhm  
(Prüfleitung)

RAPSTYPER 29 %  
HONNINGLURT 29 %  
KLEVER 17 %  
HORTENSIA 8 %  
KORNBLUMST 3 %



Hausanschrift:  
Herzogin-Eleonore-Allee 5  
D-29221 Celle

Telefon  
(05141) 59387-10  
Telefax  
(05141) 59387-17

Internet:  
www.laves.niedersachsen.de

Bankverbindung  
Konto-Nr. 190 015 408 6 (BLZ 250 500 00)  
Nordd. Landesbank Hannover  
IBAN-Nr. DE84 2505 0000 1900 1540 86, SWIFT-BIC. NOLA DE 2H

## Anlage P zu Prüfbericht / enclosure P to report

CE 1526.0013

## 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
Asteraceae		Achillea-T. / Schafgarben-T. / yarrow-t.	RÖLLIKE
Asteraceae	xxx 000	Carduus-T. / Distel-T. / thistle-t.	KRUSET TIDSEL
Asteraceae	xxx 00	Centaurea cyanus / Kornblume / cornflower	KORNBLOMST
Asteraceae	xxx 000+	Taraxacum-T. / Löwenzahn-T. / dandelion-t.	MÄLKEBÖTTE
Brassicaceae	xxx 000+	Brassica napus-Typ / Raps-Typ / rape-type	RAPS
Brassicaceae	xxx 000+	Kreuzblütler / Mustard Family	KORSBLOMSTFAMILIEN
Buddlejaceae		Buddleja / Schmetterlingsstrauch / butterfly bush	SOMMERFUGLEBUSK
Caprifoliaceae	xxx	Symphoricarpos / Schneebeere / snowberry	SNEBÆR
Chenopodiaceae*		Chenopodium-T.* / Gänsefuß-T. / goose foot-t.	GÅSEURT
Cornaceae	x 0	Cornus sanguinea-T. / Hartriegel-T. / dogwood-t.	KORNELLER
Cucurbitaceae	xxx 000	Cucumis / Gurke / cucumber.	GRÆSKAR/AGURKEFAMILIEN
Fabaceae	xx 00	Lotus / Hornklee / bird's foot trefoil	KÆLLINGETAND
Fabaceae		Melilotus / Steinklee / melilot	STEMKLØVER
Fabaceae	xxx 000	Trifolium pratense-T. / Rotklee-T. / red clover-t.	RØDKLØVER
Fabaceae	xxx 000+	Trifolium repens-T. / Weißklee-T. / white clover-t.	HVIØKLØVER
Fagaceae	xxx 0+	Castanea sativa / Edelkastanie / sweet chestnut	ÆDELKASTANJE
Hippocastanaceae	xxx 000+	Aesculus / Rosskastanie / horse chestnut	HESTEKASTANJE
Hydrangeaceae		Hydrangea-T. / Hortensien-T. / hydrangea-t.	HORTENSIA
Hydrophyllaceae	xxx 000	Phacelia / Büschelschön / fiddle neck	<del>HORST</del> HØNNEVURT
Poaceae*		Süßgräser / Grass Family	GRÆSSER
Polygonaceae	xxx 0	Fagopyrum esculentum / Buchweizen / buckwheat	BOGHVEDE
Polygonaceae	xx 0	Persicaria maculosa-T. / Flohknöterich-T. / lady' thumb-t.	PILEVURT
Polygonaceae		Rumex* / Ampfer / sorrel	ALM. SYRE/SKRÆPPE
Rosaceae	xxx 000	Pyrus-T. / Kernobst-T. / pomaceous fruit-type	KERNEFRUGT
Rosaceae	xxx 00	Rubus-T. / Himbeere/Brombeere-T. / raspberry/blackberry-t.	HIMBÆR
Salicaceae	xxx 000	Salix / Weide / willow	PIL
Tiliaceae	xxx 0	Tilia / Linde / lime	LIND
Ulmaceae		Ulmus* / Ulme / elm	ELM