

Test Report No. 210-992617

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Date: 05-Oct-2022

Customer No.:	12253	Sample No.:	423541
Product:	Honig/Honey		
Label:	67-2022 GRY		
Arrival Date:	30-Sep-2022	Start / End of Analysis:	30-Sep-2022 / 05-Oct-2022
Kind/Origin:	Lithuania	Packaging:	Kunststoff / plastic
Seal:	ohne/without	Temp.:	RT

VA220 (2022-06) Botanical and geographical Origin, compliance with EC-Honey Directive

Parameter (Method)	Unit	Result
Electr. conductivity (ASU L 40.00-5, 2021-11, mod^)	mS/cm	0,30
rel. frequency of pollen (ASU L 40.00-11, 2003-12, mod.^)		
Predominant pollen 1	%	keine/none
Predominant pollen 2	%	keine/none
Secondary pollen 1	%	34 Salix sp. (Weiden, Willow)
Secondary pollen 2	%	33 Fagopyrum (Buchweizen, Buckwheat)
Secondary pollen 3	%	keine/none
Minor pollen 1	%	14 Brassicaceae (Kreuzblütler, Crucifers)
Minor pollen 2	%	03 Helianthus annuus (Sonnenblume, Sunflower)
Minor pollen 3	%	keine/none
Identified pollentypes		Brassica napus (Raps, Rape) Taraxacum (Löwenzahn, Dandelion) -Type u.r. Trifolium/Melilotus (Kleearten, Clover-Types) Trifolium repens (Weißklee, White Clover) Apiaceae (Doldenblütler, Umbellifers) Pirus/Prunus (Obst, Fruit Blossom) Trifolium pratense (Rotklee, Red Clover) Artemisia (Beifuß, Mugwort) -Type (P) Castanea sativa (Edelkastanie, Chestnut) ü.r. unidentified pollen-types
HD-Elements, fungal spores *		wenige/few
HD-Elements, waxwool *		keine/none
HD-Elements, waxstrings *		keine/none
Yeastcontent, estimation (VA 262)		mittel/medium

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Starchgrains ** (VA 268)	gering/low ($\leq 10\%$)
Other solid constituents	honigtypisch/honey-specific
Conclusion: Type of honey, HoneyDir., Art.1, Annex I	Blüten/Blossom
Conclusion: Botanical origin, HoneyDirective., Art 2	Buchweizen / Buckwheat
Conclusion: Geographical origin	Nordosteuropa (Litauen mögl.)/Northeasteuropa (Lithuania possible)
Odour (ASU L 00.90-6, 2015-06, mod.^^)	trachttypisch / source-specific
Flavour (ASU L 00.90-6, 2015-06, mod.^^)	trachttypisch / source-specific
Colour (ASU L 00.90-6, 2015-06, mod.^^)	trachttypisch / source-specific
Consistency (ASU L 00.90-6, 2015-06, mod.^^)	flüssig/liquid

Accredited method

u.r. = underrepresented; ü.r. = overrepresented; k = counted without pollen from nectarless plants (P)

*HD = Honeydew; **Starchgrains in % per 300 pollen- and starchgrains counted

^Weighing, ^^Adjustment in volume and temperature, ^^Matrix: only Honey

The expanded relative measurement uncertainty is 10 % (electr. conductivity) (coverage factor $k=2.58$; confidence interval 99 %) without taking the sampling into account.

Conclusion:

Based on the results determined within this analysis the honey can be classified as Blüten/Blossom honey according to current EC Directive for honey.

Based on the above determined characteristics a declaration as Buchweizen / Buckwheat honey is in accordance with Art. 2 (2b) of the current EC-Honey Directive.

A declaration of the geographical origin Nordosteuropa (Litauen mögl.)/Northeasteuropa (Lithuania possible) is consistent with the above determined pollen spectrum given current scientific research

Quality Services International GmbH

Version 0

Isabel Tipke
Isabel Tipke
Test Manager
Food Chemist



This examination is the basis for special decision guidance.

The test results are exclusively related to the items tested for this sample in the above mentioned time frame for analysis. Method and measurement uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not in extracts. Furthermore, as well as for statements regarding conformity our General Terms and Conditions of Business are applicable.

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