

Test Report No. 210-967070

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Date: 09-Aug-2022

Customer No.:	12253	Sample No.:	408693
Product:	Honig/Honey		
Label:	47-2022 WW		
Arrival Date:	04-Aug-2022	Start / End of Analysis:	04-Aug-2022 / 09-Aug-2022
Kind/Origin:	Romania	Packaging:	Kunststoff / plastic
Seal:	ohne/without	Temp.:	RT

VA223 (2022-06) Pollenanalysis, Acacia (= Robinia) honey, compliance with EC Honey

Directive

Parameter (Method)	Unit	Result
Electr.conductivity(ASU L 40.00-5, 2021-11, mod [^])	mS/cm	0,28
Fructose (ASU L 40.00-7, 1999-11, mod ^{^^})	g/100g	42,4
Glucose (ASU L 40.00-7, 1999-11, mod ^{^^})	g/100g	34,7
F/G-ratio		1,22
Sum Fructose+Glucose	g/100g	77,1
rel.frequency of pollen(ASU L 40.00-11, 2003-12, mod ^{^^^})		
Predominant pollen 1	%	43 Pirus/Prunus (Obst, Fruit Blossom)
Predominant pollen 2	%	keine/none
Secondary pollen 1	%	keine/none
Secondary pollen 2	%	keine/none
Secondary pollen 3	%	keine/none
Minor pollen 1	%	10 Robinia pseudoacacia (Falsche Akazie, False Acacia) u.r.
Minor pollen 2	%	09 Brassica (Raps, Rape) -Type; 05 Salix sp. (Weiden, Willow)
Minor pollen 3	%	keine/none

Identified pollentypes	Jacea (Flockenblumen, Centaury) -Type; Papaver (Mohn, Poppy) -Type (P); Chenopodium (Gänsefuß, Black Weed) -Type (P); Apiaceae (Doldenblütler, Umbellifers); Agrimonia (Odermennig, Agrimony); Helianthus annuus (Sonnenblum, Sunflower) (Buchweizen, Buckwheat); Cornus spec. (Hartriegel, Dogwood); Poaceae (Süßgräser, Grasses) (P); Taraxacum (Löwenzahn, Dandelion) -Type u.r.; Vicia (Wicken, Vetch) -Type; Plantaginaceae (Wegerichgewächse, Plantain) (P); unidentified pollen-types; Echium (Natternkopf, Bugloss) u.r.; Tilia (Linden) u.r.; Ambrosia (Traubenkraut, Ragweed) (P); Artemisia (Beifuß, Mugwort) -Type (P); Rubus (Himbeer, Raspberry)-Type
HD-Elements, fungal spores *	wenige/few
HD-Elements, waxwool *	keine/none
HD-Elements, waxstrings *	keine/none
Yeastcontent, estimation (VA 262)	erhöht/increased
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	Blüten/Blossom
Conclusion: Geographical origin, HoneyDirective, Art. 2	Südosteuropa (Rumänien möglich)/Southeasteuropa (Romania possible)
Odour (ASU L 00.90-6, 2015-06, mod.^^^^)	trachtypisch/source-specific
Flavour (ASU L 00.90-6, 2015-06, mod.^^^^)	trachtypisch/source-specific
Colour (ASU L 00.90-6, 2015-06, mod.^^^^)	trachtypisch/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, ^^Extraction, HPLC conditions, smaller scope,

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

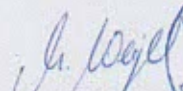
The expanded relative measurement uncertainty is 10 % (electr. conductivity); 4 % (Fructose); 4 % (Glucose); 6 % (F/G) (coverage factor $k=2.58$; confidence interval 99 %) without taking the sampling into account.

Conclusion:

Based on the results determined within this analysis the honey can be classified as Blüten/Blossom honey according to the current EC-Directive for Honey Art.1, Annex I.

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

A declaration of geographical origin Südosteuropa (Rumänien möglich)/Southeasteuropa (Romania possible) is consistent with the above determined pollen spectrum given current scientific research.


Mandy Weigel
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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