

II. Analyses réalisées en UE (après importation)

Quality Services International GmbH



Test Report No. 210-1382185

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

Honeyprince
Ervin Heremic
Kummingatan 100
42443 Gothenburg

Date: 04-Oct-2024

Customer No.:	13604	Sample No.:	562742
Product:	Honig/Honey		
Label:	23013, Drum EXD240006		
Arrival Date:	03-Sep-2024	Start / End of Analysis:	04-Sep-2024 / 17-Sep-2024
Kind/Origin:	New Zealand Rewarewa	Packaging:	Glas / glass
Seal:	ohne/without	Temp.:	

VA161 (2024-01) Tradeanalysis: Moisture, HMF, Diastase (Schade method), pH, Acidity, Honey-Directive

Parameter	Method	Unit	Result
Moisture	ASU L 40.00-2/2, 2024-08	%	17,4
HMF (Hydroxymethylfurfural)	ASU L 40.00-10/3, 2019-07 mod.^	mg/kg	15,3
Diastase activity	ASU L 40.00-1, 2019-07 mod.^	DN Schade	10,5
pH-value	ASU L 40.00-6, 2011-06		4,3
Acidity*	ASU L 40.00-6, 2011-06	meq/kg	22,0
Accordance with EC Honey Directive			Honig/honey

Accredited method

* if acidity is < 17 (or < 10 in specific honey types), proline content will be determined automatically

n.n. = below limit of quantitation (HMF: 1 mg/kg)

^Weighing, treatment with Carrez, HPLC conditions, ^^sample weight and buffer amount; adaptation to Random Access Analyzer

The expanded relative measurement uncertainty is 2.7 % (Moisture); 14 % (HMF); 12 % (Diastase); 0.5 % (pH-value); 10 % (acidity) (coverage factor k=2.58; confidence interval 99 %) without taking the sampling into account.

Conclusion:

The determined values are in accordance with the requirements of Council Directive 2001/110/EC Annex II of 20. December 2001 relating to Honig/honey.

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BIC: HYVE DE 3303 0000
US-ID: DE 202142221



Document confidentiel - Merci de ne pas partager

Quality Services International GmbH

Version 1 replacing 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
uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not
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extracts. Furthermore, as well as for

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Label: 23013, Drum EXD240006			
Arrival Date:	03-Sep-2024	Start / End of Analysis:	04-Sep-2024 / 02-Oct-2024
Kind/Origin:	New Zealand Rewarewa	Packaging:	Glas / glass
Seal:	ohne/without	Temp.:	

VA220 (2023-04) 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	0,66
rel.frequency of pollen(ASU L 40.00-11, 2003-12, mod. ^{^^})		
Predominant pollen 1 Predominant	%	keine/none
pollen 2	%	43 (k 00) Leptospermum-Type (Manuka/Kanuka) ü.r.
Secondary pollen 1	%	keine/none
Secondary pollen 2	%	keine/none
Secondary pollen 3	%	keine/none
Minor pollen 1	%	Ur 19 (k 00) Ulex (Stechginster, Gorse) -Type (P)
Minor pollen 2	%	Ur 11 (k 00) Weinmannia-Type u.r.; U6 (k 22) Trifolium/Melilotus (Kleearten, Clover-Types);
Minor pollen 3	%	10 (k 37) Knightia excelsa (Rewarewa)
Identified pollentypes		Trifolium repens (Weißklee, White Clover) Knightia excelsa (Rewarewa) Ericaceae (Heidekrautgewächse) 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
Starchgrains ** (VA 268)		gering/low (= <10%)
Other solid constituents		honigtypisch/honey-specific
Conclusion: Type of honey, HoneyDir.. Art.1. Annex I		Blüten/Blossom

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Conclusion: Botanical origin, Honey Directive., Art 2	Blüten (Rewarewa möglich)/Blossom (Rewarewa possible)
Conclusion: Geographical origin	Neuseeland/New Zealand
Odour (ASU L 00.90-6, 2015-06, mod.^^^)	schwach trachttypisch/weakly source-specific
Flavour (ASU L 00.90-6, 2015-06, mod.^^^)	schwach trachttypisch/weakly source-specific
Colour (ASU L 00.90-6, 2015-06, mod.^^^)	trachttypisch/source-specific
Consistency (ASU L 00.90-6, 2015-06, mod.^^^)	kristallin/crystallized

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 Blüten (Rewarewa möglich)/Blossom (Rewarewa possible) honey is in accordance with Art. 2 (2b) of the current EC-Honey Directive.

A declaration of the geographical origin Neuseeland/New Zealand is consistent with the above determined pollen spectrum given current scientific research.

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Version 0

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