Test Report No. 210-842950

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

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POLAND

Date: 17-Dec-2021

Customer No.:	**12253**	**Sample No.:**	**368916**
Product:	Honig/Honey		
Label: LT 14-12-21			
Arrival Date:	16-Dec-2021	Start / End of Analysis:	16-Dec-2021 / 17-Dec-2021
Kind/Origin:	Lithuania	Packaging:	Kunststoff / plastic
Seal:	ohne/without	Temp.:	

VA161 (2019-07) **Tradeanalysis: Moisture, HMF, Diastase, pH, Acidity, Honey-Directive**

Parameter	Method	Unit	Result
Moisture	ASU L40.00-2/1, 2019-07	%	17,5
HMF (Hydroxymethylfurfural)	ASU L 40.00-10/1, 2012-01	mg/kg	14,7
Diastase activity	ASU L 40.00-1, 2019-07 mod.^	DN Schade	39,3
pH-value	ASU L 40.00-6, 2011-06		4,2
Acidity*	ASU L 40.00-6, 2011-06	meq/kg	25,2
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
^Weighing and amount of buffer; adaptation to Random Access Analyzer

The expanded relative measurement uncertainty is 0.8 % (Moisture); 9 % (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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Amtsgericht Bremen
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DAkkS Deutsche Akkreditierungsstelle D-PL-14508-01-00

Quality Services International GmbH

Version 0



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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