

## Test Report No. 210-103023

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

 AND LLC  
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Date: 29-Aug-2017

<b>Customer No.:</b>	<b>12146</b>	<b>Sample No.:</b>	<b>53494</b>
Product:	Honig/Honey		
<b>Label: N1, pamp honey Organic, produced in September 2017, 430 g, ECOGLOBE</b>			
Arrival Date:	25-Aug-2017	Start / End of Analysis:	25-Aug-2017 / 28-Aug-2017
Kind:	Armenia Organic	Packaging:	Glas 450 g
Seal:	ohne/without	Temp.:	RT

**VA151 - Analysis of honey; Determination of proline in honey; § 64 LFGB L 40.00-3\*\* (DIN 10754 mod.\*\*)**

Parameter	Unit	Result
Proline *	mg/kg	458

\* obligatory if the acidity is less than 17 mmol/kg

\*\* Modification: miniaturised analysis using WellPlate

**Conclusion:**

The determined Proline content is within the range for natural honey ( $\geq 180$  mg/kg under consideration of the measurement uncertainty).

**VA161 - Tradeanalysis: Moisture, HMF, Diastase, pH, Acidity, Honey-Directive**

Parameter	Method	Unit	Result
Moisture content	DIN 10752	%	14,6
HMF (Hydroxymethylfurfural)	VA 162	mg/kg	2,2
Diastase activity	DIN 10750 mod.	Schade	31,9
pH-value	DIN 10756		4,2
Acidity*	DIN 10756	meq/kg	15,9
Accordance with EC Honey Directive			Speisehonig/table honey

n.n. = below loq

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

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

This examination is the basis for special decision guidance.

Quality Services International GmbH

Version 1 replacing Version 0


  
 Stefanie Bartz
 

Staatlich geprüfte Lebensmittelchemikerin

The test results are exclusively related to the items tested for this sample. Method and measurement uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not in extracts.

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