

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

Beeware Honey
Andrei Covacescu
Nieuwe Crooswijkseweg 74b-01
3034PS Rotterdam
NETHERLANDS

Date: 04-Nov-2020

Customer No.:	13685	Sample No.:	283872
Product:	Honig/Honey		
Label: SHP002			
Arrival Date:	02-Nov-2020	Start / End of Analysis:	02-Nov-2020 / 04-Nov-2020
Kind:	Multiflora	Packaging:	Glas / glass
Seal:	ohne/without	Temp.:	RT

**ASU L 40.00-7 (1999-11) VA170 Analysis of honey: Determination of saccharides
Fructose, Glucose, Sucrose, Turanose, Maltose, HPLC, mod.^**

Parameter	Unit	Result
Fructose*	g/100g	39,4
Glucose*	g/100g	35,2
Sucrose	g/100g	n.n.
Turanose*	g/100g	0,6
Maltose*	g/100g	1,7
Trehalose	g/100g	n.n.
Isomaltose*	g/100g	0,3
Erlose	g/100g	0,1
Melizitose	g/100g	n.n.
Maltotriose*	g/100g	0,1
F/G ratio		1,12
Sum Fructose+Glucose	g/100g	74,6
Sum reducing sugars*	g/100g	77,3

Accredited method

n.n. = below loq (= 0,1g/100g), n.b. = not determined

*Reducing sugars = Fructose, Glucose, Turanose, Maltose, Isomaltose, Maltotriose

^Extraction, HPLC conditions and analysed substances

The expanded relative measurement uncertainty is 4 % (Fructose); 4 % (Glucose); 30 % (other sugars); 8 % (F/G) (coverage factor k=2.58; confidence interval 99 %) without taking the sampling into account.


Mandy Weigel
Test Manager
Food Chemist



Quality Services International GmbH
QSI
A Tentamus Company
Expertise & Innovation - for your safety

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.

Test Report No.: 210-625373 Version 0

Page: 2 of 2