



## LABORATORY TESTING REPORT No: 14001

### GENERAL DATA

Testing required by:

**TIMOMED DOO, KNJAŽEVAC, KEJ VELJKA VLAHOVIĆA 7A**

Request No: **25**

Request date: 17.10.2017.

Request submitted on: 18.10.2017.

Testing completed on: 30.10.2017.

Owner: TIMOMED DOO, KNJAŽEVAC, KEJ VELJKA VLAHOVIĆA 7A

Exporting country: Serbia

**Sample No: 14001/01 – CHOCO SUPERHONEY – ORGANIC MEADOW HONEY WITH ORGANIC HAZELNUTS AND ORGANIC COCOA**

### TESTING RESULTS

#### SAMPLE IDENTIFICATION

Sample name: CHOCO SUPERHONEY – ORGANIC MEADOW HONEY WITH ORGANIC HAZELNUTS AND ORGANIC COCOA

Packaging and labeling: The sample was delivered in original packaging

Quantity on reception: Three original packagings 240 g each

Testing required:

- Energy value
- Residues of antibiotics and sulfonamides
- Microbiological examination according to the Guide
- Heavy metals
- Pesticides
- Radionuclides content
- Gmo testing

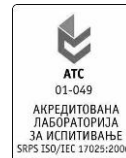
SULFONAMIDES RESIDUES- LC MS/MS	Method code	Unit	Permitted value	Result
Sulfonamides	02R.01.212	mg/kg	max. 0.100	< 0.005

ARSENIC AND HEAVY METALS- ICP MS	Method code	Unit	Permitted value	Result
Arsenic	02R.01.214	mg/kg	max. 1.0	< 0.05
Copper	02R.01.214	mg/kg	max. 50	8.25
Cadmium	02R.01.214	mg/kg	max. 0.200	0.045
Lead	02R.01.214	mg/kg	max. 2.00	< 0.05



# INSTITUTE OF MEAT HYGIENE AND TECHNOLOGY

Beograd, Kačanskog 13, Poštanski fah: 33-49, PIB: 100265676, Matični broj: 07020074  
Tel: Centrala: (381) (11) 2650-655; Direktor: 2650-722; Fax: 2651-825; e-mail: institut@inmes.rs; web: www.inmes.rs  
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ORGANOCHLOR. PESTICIDES- GC ECD	Method code	Unit	Permitted value	Result
Aldrine and dieldrine	02R.01.052	mg/kg	max. 0.010	< 0.001
DDT (DDE + DDD + DDT)	02R.01.052	mg/kg	max. 0.050	< 0.001
Endrine	02R.01.052	mg/kg	max. 0.010	< 0.001
HCB	02R.01.052	mg/kg	max. 0.010	< 0.001
HCH (alpha, beta and delta isomer)	02R.01.052	mg/kg	max. 0.010	< 0.001
Heptachlor and heptachlorepoide	02R.01.052	mg/kg	max. 0.010	< 0.001
Chlordane (alpha and gamma isomer)	02R.01.052	mg/kg	max. 0.010	< 0.001
Lindane	02R.01.052	mg/kg	max. 0.010	< 0.001

BETA LACTAME ANTIB.-LC MS/MS	Method code	Unit	Permitted value	Result
Ampicillin	02R.01.058	mg/kg	not permitted	not detected
Dicloxacillin	02R.01.058	mg/kg	not permitted	not detected
Cloxacillin	02R.01.058	mg/kg	not permitted	not detected
Penicillin G	02R.01.058	mg/kg	not permitted	not detected

MACROLIDE ANTIBIOTICS - LC MS/MS	Method code	Unit	Permitted value	Result
Erytromycin	02R.01.058	mg/kg	not permitted	not detected
Tylosin	02R.01.058	mg/kg	not permitted	not detected

LINCOMYCIN - LC MS/MS	Method code	Unit	Permitted value	Result
Lincomycin	02R.01.058	mg/kg	not permitted	not detected

TETRACYCLINES - LC MS/MS	Method code	Unit	Permitted value	Result
Doxycyclin	02R.01.058	mg/kg	not permitted	not detected
Chlortetracyclin	02R.01.058	mg/kg	not permitted	not detected
Oxytetracyclin	02R.01.058	mg/kg	not permitted	not detected
Tetracyclin	02R.01.058	mg/kg	not permitted	not detected

AMINOGLYCOSIDE ANTIBIOTICS - LC	Method code	Unit	Permitted value	Result
Dihydrostreptomycin	02R.01.058	mg/kg	not permitted	not detected
Gentamycin	02R.01.058	mg/kg	not permitted	not detected
Kanamycin	02R.01.058	mg/kg	not permitted	not detected
Neomycin	02R.01.058	mg/kg	not permitted	not detected
Spectinomycin	02R.01.058	mg/kg	not permitted	not detected
Streptomycin	02R.01.058	mg/kg	not permitted	not detected

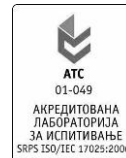
CHEMICAL TESTING	Method Code	Unit	Permitted Value	Result
Energy value	/	kcal/100g	/	417,27
Energy value	/	kJ/100g	/	1751,59
Carbohydrate content	/	%	/	60,86
Protein content	02H.01.012	%	/	4,51
Fat content	02H.07.040	%	/	17,31
Sugar content	IHC method 7.2	%	/	55,86

CHLORAMPHENICOL RESIDUES - ELISA	Method code	Unit	Permitted value	Result
Chloramphenicol	02E.01.007	µg/kg	not permitted	not detected



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GMO-PCR	Method code	Units	Permitted value	Result
CaMV 35S promoter soy	01M.GMOS	%	/	< 0,1
NOS terminator	01M.GMOS	%	/	< 0,1

## MICROBIOLOGICAL TESTING

R.B.	Examination	Method code	Sampling plan		Limits		Results (R)
			n	c	m	M	
1	Yeasts and moulds ( $a_w < 0,95$ )	SRPS ISO 21527-2:2011	1	-			R1: < 10 cfu/g
2	Sulphitoreducing bacteria (incubation temp. 37C)	SRPS ISO 15213:2011	1	-			R1: < 10 cfu/g

### LEGEND:

- n - number of units
- c - number of sample units providing value between m and M
- m - lower limit
- M - upper limit
- Ø - not detected
- cfu/g - number of colonies per gram

## FINDINGS

On the basis of the testing results, the sample:

In the tested sample the presence of the genetic modification CaMV 35S promoter and NOS terminator HAS NOT BEEN DETECTED.

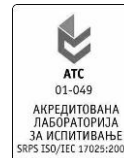
MEETS the conditions stipulated in Article 11. and 12. of the „Rulebook of pesticides, metals, metalloids and other poisonous substances, chemotherapeutics, anabolics and other substances which may be present in food“ (Official Gazette of FRY“, No 5/92, 11/92).

MEETS the conditions stipulated in Article 3, Annex 2 and Article. 5, Annex 4 of the „Regulation on maximum residue limits of plant protection products in food and feed and on food and feed for which maximum residue limits of plant protection products are set“ (Off. Gazette RS No. 29/14, 37/14, 39/14, 80/15 and 35/16).



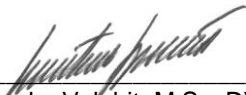
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Head of Dept. of Microbiology and  
Molecular Biology

  
(Dr Branko Velebit, M.Sc. DVM)

Deputy Head  
Department for residues

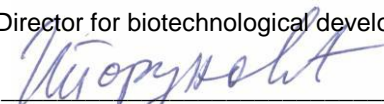
  
(Dr Saša Janković, dipl. pharm.- med. biochem.)

p.p Head of Department of Chemical  
and Physicochemical testing

  
(PhD Danijela Vranić, spec. sanitary chem.)



Deputy Director for biotechnological development

  
(Dr Nenad Parunović)