

MILITARY MEDICAL ACADEMY
DEPARTMENT OF PREVENTIVE MEDICINE
INSTITUTE OF HYGIENE

11000 Belgrade, Crnotravska Str. 17
Telephone: +381 11 360 92 02, +381 11 360 92 83, Fax: +381 11 266 62 30

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ATC
01-279
CERTIFIED
LABORATORY
FOR
ANALYSIS
SRPS ISO/IEC 17025:2006

Belgrade, December 4th, 2015

REPORT ON ANALYSIS N. 376/15

ORGANIZATION/INSTITUTION/
PERSON REQUESTING THE ANALYSIS:

"Zeo-Medic" d.o.o.
Zemun, Aleksandra Petrovića Street No. 25
Tel. / Fax: (011) 3753 687

NUMBER/DATE OF REQUEST:

Number ZM-13/2015 of November 24th, 2015

SAMPLE TYPE:

Laboratory designation / Sample

376/15 - "ZEO-MEDIC UNIVERZALNA KREMA ZA
LICE KREMA 01" (ZEO-MEDIC UNIVERSAL FACE
CREAM, CREAM 01), a package of 50ml, date of
production: November 23th, 2015, to be used within 1 year
or 6 months after opening;

BRIEF DESCRIPTION OF THE SAMPLE:

1 (one) sample of the product for general use has been
delivered in original packaging. Produced by "Zeo- Medic"
d.o.o. Belgrade. Together with the analysis request it has
been delivered the sampling declaration done by Natasa
Djordjevic, of 1000 pieces series, 5 packing units.

REQUESTED ANALYSIS:

Laboratory analysis to determine the health safety;

DATE OF SAMPLE RECEIPT:

November 24th, 2015

PROTOCOL NUMBER:

376/15

NOTE:

- * The analysis results refer only to delivered sample of
Indicated serial number and expiration date!
- * The name of VMA (MMA) cannot be placed on the
package or used for the purpose of advertising products.

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MICROBIOLOGICAL ANALYSIS RESULTS:

Analysis start date: 24.11.2015

ANALYZED PARAMETER	PROTOCOL NUMBER 376/15	APPLIED METHODS
Coagulase-positive staphylococci in 0,1g	Ø	Rulebook ⁵⁾ , method II/2
<i>Pseudomonas aeruginosa</i> in 0,1g	Ø	Rulebook ⁵⁾ , method II/3
<i>Proteus spp.</i> in 0,1g	Ø	Rulebook ⁵⁾ , method II/5
<i>Escherichia coli</i> in 0,1g	Ø	Rulebook ⁵⁾ , method II/4
Total Plate Count in 1g	0	Rulebook ⁵⁾ , method II/1
Yeasts and Moulds in 1g	0	Rulebook ⁵⁾ , method II/1

Rulebook⁵⁾ - Rulebook on methods for determination of pH value and quantity of toxic metals and non metals in products for hygiene, beauty of the face and body, as well for determination of the microbiological safety of these products. (Official Gazette of the SFRY No. 46/83)

Obtained values of analyzed parameters of delivered sample:

- 376/15 "ZEO-MEDIC UNIVERZALNA KREMA ZA LICE KREMA 01"
(ZEO-MEDIC UNIVERSAL FACE CREAM, 01 CREAM), a package of 50ml, date of production: November 23rd, 2015, to be used within 1 year or 6 months after opening;

Meet the requirements of the Art.106 of the Rulebook on Health and Safety of Products for general use that can be placed on the market (The Official Gazette of the SFRY No.26/83 and 18/91) because of the increased number of aerobic mesophilic bacteria.

Analysis end date: November 30th, 2015

**HEAD OF DEPARTMENT FOR
SANITARY MICROBIOLOGY**

Colonel

Dr Spec. Vet. Med. Zoran Tambur

Specialist in Microbiology and Parasitology

(Signed and sealed)

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CHEMICAL ANALYSIS RESULTS:

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TABLE I: ANALYZED PARAMETERS IN DELIVERED SAMPLE (376/15):

ANALYZED PARAMETER	CONTENT
pH (pH unit on 21 °C)	7,10±0,1
Sodium benzoate (%)	0,19±5%

TABLE II: TOXIC METAL CONTENT IN DELIVERED SAMPLE (376/15):

ANALYZED PARAMETER	CONTENT
Lead (mg/kg)	0,14 ± 5%
Cadmium (mg/kg)	<0,01
Arsenic (mg/kg)	0,03 ± 5%
Nickel (mg/kg)	0,08 ± 5%
Chromium (mg/kg)	0,02 ± 5%
Mercury (mg/kg)	<0,01

TABLE III: APPLIED METHODS:

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
• pH value	Electrochemically; *
• Lead, Cadmium, Nickel, Chromium	ICP - AES; *
• Sodium benzoate	RP HPLC-UV/VIS detector*
• Arsenic, Mercury	ICP - AES -hydride technique; *

*) Methods beyond scope of accreditation:

OPINION

Obtained values of analyzed parameters of delivered sample:

- 376/15 "ZEO-MEDIC UNIVERZALNA KREMA ZA LICE KREMA 01"
(ZEO-MEDIC UNIVERSAL FACE CREAM, 01 CREAM), a package of 50ml, date of
production: November 23rd, 2015, to be used within 1 year or 6 months after opening;

meets requirements of the Art.101 par.1, Art. 101, par. 3 T.I, Art. 102, Art. 103, Art. 105 par. 3 and Art. 115 par. 2 and
requirements from the Page I and IV of the Rulebook on Health and Safety of Products for general use (The Official
Gazette of the SFRY No.26/83) with amendments.

CHIEF OF DEPARTMENT
FOR SANITARY CHEMISTRY
Dr. Zorica Basić, Pharmacy Specialist
Sanitary Chemistry Specialist
(Personal signature)

HEAD OF THE DEPARTMENT FOR
FOOD, WATER AND CONSUMER
GOODS ANALYSIS
Lieutenant colonel
Dr. Ivica Janković
(Personal signature)

HEAD OF THE DEPARTMENT
Lieutenant colonel
Dr. Sinisa Mašić
(Personal signature)
(Stamp of the Military Medical Academy)

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Handwritten signature in blue ink.