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ID number of sample: **D/1337**

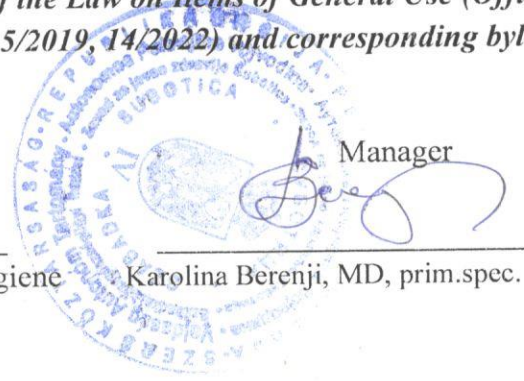
## CERTIFICATE OF ANALYSIS

**Customer:** MICRO-PAK D.O.O., Subotica, Beogradski put 180  
**Sampling done by:** Customer  
**Subject of analysis:** GL 18 CAP (HDPE)  
**Scope of analysis:** Health certificate  
**Producer:** MICRO-PAK D.O.O., Subotica, Beogradski put 180  
**Quantity:** -  
**Sampling date:** -  
**Date of receipt:** 13.07.2023.  
**Testing begin date:** 13.07.2023.  
**Issuing date:** 21.07.2023.

### EXPERT OPINION

*Based on the test results, from the aspect of tested parameters, the sample is  
IN COMPLIANCE with provisions of the Law on Items of General Use (Official Gazette  
of the Republic of Serbia No 25/2019, 14/2022) and corresponding bylaws.*

  
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Zorica Mamuzić Kukić MD, spec. in Hygiene

  
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Karolina Berenji, MD, prim.spec. in Hygiene

#### Statements:

1. The test results in this report relate only to the test sample as analysed.
2. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Disclaimer:** The sample has been provided by the customer, the results apply to the sample as received.

#### Deliver to:

1. Customer
2. Archive



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01-054

ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
ISO/IEC 17025

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ID number of sample: **D/1337**

## TEST RESULTS

### Sample description:

Product description: GL 18 CAP (HDPE)

Appearance: characteristic, circular

Odour: without.

Colour: white

Print: without.

Transparent: no.

Producer: MICRO-PAK D.O.O. 24000 Subotica, Beogradski put 180

Snežana Petrović, Engineer of Technology

### Microbiological Data

Parameter	Reference value (1)	Result	Method "SI.list SFRJ "br.46/83
Total number of microorganisms	<10cfu/cm <sup>2</sup>	10cfu/cm <sup>2</sup>	Method GII.1*
Salmonella spp.	<1 cfu/cm <sup>2</sup>	ND	Method GII.8*
Coagulasa positive Staphylococcus	<1 cfu/cm <sup>2</sup>	ND	Method GII.2*
Sulfite reducing Clostridia	<1 cfu/cm <sup>2</sup>	ND	Method GII.10*
Proteus spp.	<1 cfu/cm <sup>2</sup>	ND	Method GII.5*
Escherichia coli	<1 cfu/cm <sup>2</sup>	ND	Method GII.4*

(1) Reference: Corresponding rule book

\*) Method is beyond the scope of accreditation.

Analyst:

Višnja Predolac DVM, specialist in Microbiology



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ID number of sample: **D/1337**

**Results of chemical analysis :**

Parameter	Result	Unit	Method
Migration of primary aromatic amines	<0.03	mg aniline /l	DM 40
Migration of secondary aromatic amines	<0.08	mg diphenylamine /l	DM 41
Overall migration of low molecular organic and inorganic substances	<34	mg/l	DM 39
Migration of residual peroxide	<0.40	mgO/l	DM 76
Optical transmission	>98.7	% T	DM 78
Migration of Pb (lead)	<0.006	mg/l	DM 83/ ICP-OES
Migration of Cd (cadmium)	<0.0005	mg/l	DM 83/ ICP-OES
Migration of Hg (mercury)	<0.001	mg/l	DM 83/ ICP-OES
Migration of Zn (zinc)	<0.001	mg/l	DM 83/ ICP-OES
Migration of Mo (molybdenum)	<0.001	mg/l	DM 83/ ICP-OES
Migration of Se (selenium)	<0.007	mg/l	DM 83/ ICP-OES
Migration of Ba (barium)	<0.001	mg/l	DM 83/ ICP-OES
Migration of Sn (tin)	<0.004	mg/l	DM 83/ ICP-OES
Migration of As (arsenic)	<0.001	mg/l	DM 83/ ICP-OES
Migration of Cr (chromium)	<0.001	mg/l	DM 83/ ICP-OES
Migration of Co (cobalt)	<0.001	mg/l	DM 83/ ICP-OES

  
Mr sc. Aleksandar Stanić, Specialist of Sanitary Chemistry