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ID number of sample: **D/956**

CERTIFICATE OF ANALYSIS

Customer:
Sampling done by: Laboratory Sampling technician
Subject of analysis: PET BOTTLE - BROWN
Scope of analysis: Health certificate
Producer:
Quantity: -
Date of receipt: 11.05.2018.
Testing begin date: 11.05.2018.
Issuing date: 17.05.2018.

EXPERT OPINION

Based on the test results, from the aspect of tested parameters, the sample is IN COMPLIANCE with provisions of the Law in Health Correctness of Articles for general use (Official Gazette of the Republic of Serbia No 92/2011) and corresponding bylaws.


Karolina Berenji, MD, spec. in Hygiene

Manager


Sanja Darvaš, MD

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.

Deliver to:

1. Customer
2. Archive

TEST RESULTS

Sample description:

Product description: PET BOTTLE - BROWN 5ml, 10ml, 15ml, 20ml, 25ml, 30ml,
50ml, 60ml, 75ml, 80ml, 100ml, 125ml, 150ml, 175ml, 200ml, 250ml,
500ml


Appearance: characteristic

Odour: without.

Colour: brown

Print: without

Transparent: yes.


Snežana Petrović, Engineer of Technology

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	<0.21	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


Laura Hazi Oblaković,
Specialist of Sanitary Chemistry