

# **TEST REPORT**

BUREAU VERITAS		LAB NO. DATE PAGE	:	(9323)209-1273 Aug 03, 2023 1 OF 6
APPLICANT	:	: EUROPOS PREKYBOS TINKLAS, II DEBRECENO G. 11-52, KLAIPÈDA, 94173, LITHUA KLAIPEDA LITHUANIA		
CONTACT PERSON	:	/		
DATE OF SUBMISSION : Jul 28, 2023				
TEST PERIOD	: Jul 28, 2023 to Aug 03, 2023			
SAMPLE DESCRIPTION	:	Grill skewer		
Color:		Stainless steel		
Style no. / Model no.:		/		
P.O. No.:		/		
Country of Origin:		/		
Country of Destination:		/		
MANUFACTURER	:			

#### SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Sensory Test (Odour and Taste) for Materials in Contact with Foodstuffs – EC No. 1935/2004 and § 30	PASS	
and 31 LFGB and BfR Recommendation		
Migration of Heavy Metals Contents for Metal in Contact with Foodstuffs	PASS	

RW

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Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303 Email: BVCPS\_pyinfo@bureauveritas.com Website: cps.bureauveritas.com This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/ and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report at indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or mission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically adheres the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report. The accretest of the interview of the acceptance on the provided the contents.

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报告专用

#### SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	ITEM DESCRIPTION
1	Silvery metal (grill skewer)

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANOZHOM CO. AMA

KENNY WANG OPERATION MANAGER

#### **REMARK**

If there are questions or concerns on this report, please contact the following persons:

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#### Photo of the Submitted Sample





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### TEST RESULT

## <u>Sensory Test (Odour and Taste) for Materials in Contact with Foodstuffs – EC No. 1935/2004 and § 30 and 31 LFGB and BfR Recommendation</u>

Parameter	Result 1	Maximum Allowable Limit
Odour	0	2.5 Scale
Taste transfer into foodstuff through simulant, Chocolate	0	2.5 Scale
Taste transfer into foodstuff through simulant, Coconut fat	0	
Taste transfer into foodstuff through simulant, Butter biscuits	0	
Taste transfer into foodstuff through simulant, Mineral water	0	
Conclusion	PASS	-

Note:

- 0 = no perceptible off-odour (or taste transfer);
- 1 = off-odour (or taste transfer) just perceptible (but still difficult to define);
- 2 =slight off-odour (or taste transfer);
- 3 = distinct off-odour (or taste transfer);
- 4 =strong off-odour (or taste transfer)

Method: DIN 10955: 2004-06

Scale:



#### TEST RESULT

#### **Migration of Heavy Metals Contents for Metal in Contact with Foodstuffs**

Test Condition: 0.5 % Citric acid: 100 °C, 2 hr

		Result			Seven Times of Maximum
	Unit				
Parameter		1st Migrate	2nd Migrate	Sum of 1st & 2nd Migrate <sup>[b]</sup>	Specific Release Limit(s) (SRLs) <sup>[a, b]</sup>
Envelope volume/ Filling volume	cm <sup>3</sup>	-	-	-	-
Volume of stimulant used	mL	1250	1250	-	-
Aluminum (Al)	mg/kg	< 0.1	< 0.1	<0.1	35
Antimony (Sb)	mg/kg	< 0.004	< 0.004	< 0.004	0.28
Chromium (Cr)	mg/kg	0.118	< 0.1	0.118	1.75
Cobalt (Co)	mg/kg	< 0.005	< 0.005	< 0.005	0.14
Copper (Cu)	mg/kg	< 0.5	< 0.5	< 0.5	28
Iron (Fe)	mg/kg	5.06	<5	5.06	280
Magnesium (Mg)	mg/kg	< 0.5	< 0.5	< 0.5	-
Manganese (Mn)	mg/kg	< 0.1	< 0.1	< 0.1	12.6
Molybdenum (Mo)	mg/kg	< 0.01	< 0.01	< 0.01	0.84
Nickel (Ni)	mg/kg	< 0.02	< 0.02	< 0.02	0.98
Silver (Ag)	mg/kg	< 0.01	< 0.01	< 0.01	0.56
Tin (Sn)	mg/kg	<5	<5	<5	700
Titanium (Ti)	mg/kg	< 0.5	< 0.5	< 0.5	-
Vanadium (V)	mg/kg	< 0.01	< 0.01	< 0.01	0.07
Zinc (Zn)	mg/kg	<5	<5	<5	35
Arsenic (As)	mg/kg	< 0.002	< 0.002	< 0.002	0.014
Barium (Ba)	mg/kg	< 0.1	< 0.1	< 0.1	8.4
Beryllium (Be)	mg/kg	< 0.001	< 0.001	< 0.001	0.07
Cadmium (Cd)	mg/kg	< 0.001	< 0.001	< 0.001	0.035
Lead (Pb)	mg/kg	< 0.002	< 0.002	< 0.002	0.07
Lithium (Li)	mg/kg	< 0.01	< 0.01	< 0.01	0.336
Mercury (Hg)	mg/kg	< 0.003	< 0.003	< 0.003	0.021
Thallium (Tl)	mg/kg	< 0.0001	< 0.0001	< 0.0001	0.0007
Conclusion	-	-	-	PASS	-



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		Result	Maximum
Parameter	Unit	1	Specific Release
	Umt	3rd Migrate	Limit(s) (SRLs) <sup>[a]</sup>
Envelope volume/ Filling volume	cm <sup>3</sup>	-	-
Volume of stimulant used	mL	1250	-
Aluminum (Al)	mg/kg	<0.1	5
Antimony (Sb)	mg/kg	< 0.004	0.04
Chromium (Cr)	mg/kg	<0.1	0.250
Cobalt (Co)	mg/kg	<0.005	0.02
Copper (Cu)	mg/kg	<0.5	4
Iron (Fe)	mg/kg	<5	40
Magnesium (Mg)	mg/kg	<0.5	-
Manganese (Mn)	mg/kg	<0.1	1.8
Molybdenum (Mo)	mg/kg	<0.01	0.12
Nickel (Ni)	mg/kg	< 0.02	0.14
Silver (Ag)	mg/kg	<0.01	0.08
Tin (Sn)	mg/kg	<5	100
Titanium (Ti)	mg/kg	<0.5	-
Vanadium (V)	mg/kg	< 0.01	0.01
Zinc (Zn)	mg/kg	<5	5
Arsenic (As)	mg/kg	<0.002	0.002
Barium (Ba)	mg/kg	<0.1	1.2
Beryllium (Be)	mg/kg	<0.001	0.01
Cadmium (Cd)	mg/kg	<0.001	0.005
Lead (Pb)	mg/kg	< 0.002	0.01
Lithium (Li)	mg/kg	<0.01	0.048
Mercury (Hg)	mg/kg	<0.003	0.003
Thallium (Tl)	mg/kg	<0.0001	0.0001
Conclusion	-	PASS	-

Note: "<" = less than mg/kg = milligram per kilogram

Method: With reference to Metals and Alloys used in Food Contact Materials and articles - A Practical Guide to Manufacturers and Regulators (2013 1st Edition) published by European Directorate for the Quality of Medicines and HealthCare (EDQM), Chapter 3.

Remark: 1) <sup>[a]</sup> denotes as this (these) maximum specific release limit(s) was (were) referenced from Metals and Alloys used in Food Contact Materials and articles - A Practical Guide to Manufacturers and Regulators (2013 1st Edition) published by European Directorate for the Quality of Medicines and HealthCare (EDQM), Chapter 1, Article 4, Tables 1 and 2.

2) Appropriate test condition(s) was (were) selected according to Guidelines on Testing Conditions for Articles in Contact with Foodstuffs (With a Focus on Kitchenware) (2009 1st Edition) published by European Commission Joint Research Center (JRC).

3) Artificial tap water was prepared according to German Standard DIN 10531: 2011-06.

4) <sup>[b]</sup> denotes as the sum of the results of the first and second migrates should not be exceed seven times the SRL

END