



Test Report

Report No.:PTC19043002414C-EN01

IssueDate:May. 23, 2019

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Applicant: PUBLIK D.O.O

Address: VLADIKE NIKOLAJA 469, 14000 VALJEVO, SERBIA

The following merchandise was (were) submitted and identified by client as:

Sample Name: CABERNET 41074xx

Model name: CABERNET

Color: Black

Company Internal logo: 41074xx(00-99)

Country of Destination: Serbia

Country of Origin: China

Buyer: Publik d.o.o

Sample Received Date: May. 09, 2019

Completed Date: May. 17, 2019

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	According to Regulation EU 1935/2004/EC & EU 10/2011、 EU 2016/1416、 EU 2017/752 - Overall Migration, - Specific Migration of Heavy metals	PASS
2	Submitted sample	Regulation EU 1935/2004/EC on materials and articles intended to come into contact with food& Resolution CM/Res(2013)9on metals and alloys used in food contact materials and articles - Specific Migration of Heavy metals	PASS

Test Result(s): Please refer to next page(s).

Signed for and on Behalf of PTC



Raul Cheng / P & C Department General Manager
DongGuan Precise Testing and Certification Corp. Ltd.

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Test Result(s):

1.1 Overall migration

Method: BS EN 1186-1:2002& BS EN 1186-4:2002 & BS EN 1186-14:2002

Test condition: 70°C for 2h in 10% Ethanol / 3% Acetic acid / 95%Ethanol/Isooctane.

Test Item(s)	Unit	Limit(s)	RL	Result(s)	Conclusion(s)
				1	
10% Ethanol(w/v)	mg/dm ²	10	0.5	1.3	PASS
3% Acetic acid(w/v)	mg/dm ²	10	0.5	3.0	PASS
95%Ethanol	mg/dm ²	10	0.5	2.5	PASS
Isooctane.	mg/dm ²	10	0.5	N.D.	PASS

- Note:**
1. mg/dm² = milligram per square decimeter.
 2. N.D. = Not Detected (< RL).
 3. RL = Reporting Limit.

1.2 Specific Migration of heavy metals

Method: BS EN 13130-1:2004, analysis were performed by ICP-OES

Test condition: 70°C for 2 hour in 3% acetic acid(w/v).

Test Item(s)	Unit	Limit(s)	RL	Result(s)	Conclusion(s)
				1	
Barium(Ba)	mg/kg	1	0.1	N.D.	PASS
Cobalt(Co)	mg/kg	0.05	0.01	N.D.	PASS
Copper(Cu)	mg/kg	5	1	N.D.	PASS
Iron(Fe)	mg/kg	48	1	N.D.	PASS
Lithium(Li)	mg/kg	0.6	0.1	N.D.	PASS
Manganese(Mn)	mg/kg	0.6	0.1	N.D.	PASS
Zinc(Zn)	mg/kg	5	1	N.D.	PASS
Aluminum (Al)	mg/kg	1	0.1	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL = Reporting Limit.

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Test Result(s):

3. Specific Migration of Heavy metals

Method: Sample prepared with reference to Technical Guide on Metals and Alloys used in food contact materials and articles of the 1st edition in 2013 and by Inductively Coupled Plasma Optical Emission Spectrometer(ICP-OES) and Graphite Furnace Atomic Absorption Spectrometry (GFAAS) analysis

Test Condition: Artificial tap water, 40°C, 2 h; area: 0.88 dm², volume: 150mL

Elements	Results (mg/kg)					RL (mg/kg)	Limit (mg/kg)	Conclusion
	2							
	The 1 st	The 2 nd	The 1 st +2 nd	7*Limit	The 3 rd			
Silver (Ag)	N.D.	N.D.	N.D.	0.56	N.D.	0.02	0.08	PASS
Aluminium (Al)	N.D.	N.D.	N.D.	35	N.D.	0.2	5	PASS
Chromium (Cr)	N.D.	N.D.	N.D.	1.75	N.D.	0.1	0.25	PASS
Cobalt (Co)	N.D.	N.D.	N.D.	0.14	N.D.	0.01	0.02	PASS
Copper (Cu)	N.D.	N.D.	N.D.	28	N.D.	0.2	4	PASS
Iron (Fe)	N.D.	N.D.	N.D.	280	N.D.	0.5	40	PASS
Magnesium (Mg)	N.D.	N.D.	N.D.	---	N.D.	1.0	---	PASS
Manganese (Mn)	N.D.	N.D.	N.D.	12.6	N.D.	0.2	1.8	PASS
Molybdenum (Mo)	N.D.	N.D.	N.D.	0.84	N.D.	0.02	0.12	PASS
Nickel (Ni)	N.D.	N.D.	N.D.	0.98	N.D.	0.02	0.14	PASS
Tin (Sn)	N.D.	N.D.	N.D.	700	N.D.	1.0	100	PASS
Titanium (Ti)	N.D.	N.D.	N.D.	---	N.D.	1.0	---	PASS
Vanadium (V)	N.D.	N.D.	N.D.	0.07	N.D.	0.005	0.01	PASS
Zinc (Zn)	N.D.	N.D.	N.D.	35	N.D.	1.0	5	PASS
Antimony (Sb)	N.D.	N.D.	N.D.	0.28	N.D.	0.02	0.04	PASS
Arsenic (As)	N.D.	0.002	0.002	0.014	N.D.	0.001	0.002	PASS
Barium (Ba)	N.D.	N.D.	N.D.	8.4	N.D.	0.2	1.2	PASS
Beryllium (Be)	N.D.	N.D.	N.D.	0.07	N.D.	0.005	0.01	PASS
Cadmium (Cd)	N.D.	N.D.	N.D.	0.035	N.D.	0.002	0.005	PASS
Lead (Pb)	N.D.	N.D.	N.D.	0.07	N.D.	0.002	0.01	PASS
Lithium (Li)	N.D.	N.D.	N.D.	0.336	N.D.	0.01	0.048	PASS
Mercury (Hg)	N.D.	N.D.	N.D.	0.021	N.D.	0.001	0.003	PASS
Thallium (Tl)	N.D.	N.D.	N.D.	0.0007	N.D.	0.0001	0.0001	PASS

- Note:**
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Test Material List

The following materials apply only to the samples submitted for chemical testing

Material No.	Description	Location
1	Black plastic	Packing box
2	Silvery metal	Wine-waking device

Photo of Sample:



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End of Report

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