



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Reference No. : WTF21F06053751R1X1C

Applicant : Mid Ocean Brands B.V.

Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong

Manufacturer : 104438

Sample Name : Wooden gift box for wine, Wine accessories set in tin box, Classic wine set in wooden box, Cheese and wine set

Model No. : KC2690, MO7843, IT2658, MO8147, MO8293, MO8416

Test Method : Please refer to next page (s)

Test Conclusion : Please refer to next page (s)

Date of Receipt sample : 2021-04-26 & 2021-05-07 & 2021-06-02

Date of Test : 2021-04-26 to 2021-04-30 & 2021-05-07 to 2021-06-08

Date of Issue : 2021-07-26

Test Result : Please refer to next page (s)

Note :

- 1) As specified by client, only test the designated sample.
- 2) As per applicant's requirement, results of specimen from No.1 to No.3 are extracted from report No.WTF21F04039716C specimen from No.1 to No.3.
- 3) As per applicant's requirement, results of specimen from No.4 to No.12 are extracted from report No.WTF21F05043379A1C specimen from No.4 to No.12.
- 4) As per applicant's requirement, results of specimen from No.13 to No.26 are extracted from report No.WTF21F06053751C specimen from No.13 to No.26.
- 5) This report is based on Waltek test report WTF21F06053751R1C for revising, and replaced report WTF21F06053751R1C.

Remarks: The results shown in this test report refer only to the sample(s) tested; this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

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Compiled by:

Approved by:

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Rena.Chen / Project Engineer

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- Test Requested.....** :
- 1) Determination of Lead content in the submitted sample in accordance with REACH regulation Annex XVII Entries 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628
 - 2) Determination of Cadmium content in the submitted sample in accordance with REACH regulation Annex XVII Entries 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011, No. 835/2012 and (EU) 2016/217
 - 3) Determination of specified Phthalates content according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & No. 2018/2005
 - 4) As specified by client, determination of the released formaldehyde content in submitted sample

WALTEK

**Test Result:****1) Lead (Pb)**

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.1	No.2	No.4	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.5+No.6+No.7	No.8+No.9	
Lead(Pb)	2	97*	ND*	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.10+No.11	No.12	No.13	
Lead(Pb)	2	17*	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.14+No.15+No.16	No.17+No.18+No.19	
Lead(Pb)	2	ND*	ND*	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.20+No.21	No.22+No.23	
Lead(Pb)	2	ND*	ND*	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.24+No.25	No.26	
Lead(Pb)	2	ND*	ND	500
Conclusion	--	Pass	Pass	--

**Note:**

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Lead was quoted from REACH regulation Annex XVII Item 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628.
- (5) "*" = Results are calculated by the minimum weight of mixed components.

2) Cadmium (Cd)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	LOQ (mg/kg)	Results (mg/kg)		
		No.3	No.17+No.18+No.19	No.24+No.25
Cadmium(Cd)	2	ND	ND*	ND*
Conclusion	--	Pass	Pass	Pass

Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Cadmium according to REACH regulation Annex XVII Item 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011 and No. 835/2012 and (EU) 2016/217.

Category	Limit (mg/kg)
Wet paint	100
Surface coating	1000
Plastic	100
Metal parts of jewellery and hair accessories	100

- (5) "*" = Results are calculated by the minimum weight of mixed components.



3) Phthalates

Test Method: With reference to EN14372:2004, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test Items	LOQ (%)	Results (%)		Limit (%)
		No.3	No.17+No.18+No.19	
Benzyl butyl phthalate (BBP)	0.005	ND	ND*	sum of four phthalates < 0.1
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND	0.006*	
Dibutyl phthalate (DBP)	0.005	ND	0.033*	
Diisobutyl phthalate (DIBP)	0.005	ND	ND*	
Diisodecyl phthalate (DIDP)	0.01	ND	ND*	sum of three phthalates < 0.1
Diisononyl phthalate (DINP)	0.01	ND	ND*	
Di-n-octyl phthalate (DNOP)	0.005	ND	ND*	
Conclusion	--	Pass	Pass	--

Test Items	LOQ (%)	Results (%)		Limit (%)
		No.24+No.25		
Benzyl butyl phthalate (BBP)	0.005	ND*		sum of four phthalates < 0.1
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND*		
Dibutyl phthalate (DBP)	0.005	ND*		
Diisobutyl phthalate (DIBP)	0.005	ND*		
Diisodecyl phthalate (DIDP)	0.01	ND*		sum of three phthalates < 0.1
Diisononyl phthalate (DINP)	0.01	ND*		
Di-n-octyl phthalate (DNOP)	0.005	ND*		
Conclusion	--	Pass		--

Note:

DBP= Dibutyl phthalate

BBP= Benzyl butyl phthalate

DEHP= Bis-(2-ethylhexyl)- phthalate

DINP= Di-isononyl phthalate

DNOP= Di-n-octyl phthalate

DIDP= Di-isodecyl phthalate

DIBP= Diisobutyl phthalate

(1) % = percentage by weight

(2) ND = Not Detected or lower than limit of quantitation

(3) LOQ = Limit of quantitation

(4) "<" = less than

(5) The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & No. 2018/2005 (formerly known as Directive 2005/84/EC) for phthalate content in toys and child care articles.

(6) "*" = Results are calculated by the minimum weight of mixed components.

Waltek Testing Group (Foshan) Co., Ltd.

<http://www.waltek.com.cn>



4) Formaldehyde

Test Method: With reference to EN717-3:1996, analysis was performed by UV-VIS

Test Item	Unit	Result		LOQ	Client's Limit
		No.1	No.4		
Formaldehyde (CH ₂ O)	mg/kg	ND	58	10	80
Conclusion	--	Pass	Pass	--	--

Test Item	Unit	Result		LOQ	Client's Limit
		No.13	No.20+No.21		
Formaldehyde (CH ₂ O)	mg/kg	29	ND*	10	80
Conclusion	--	Pass	Pass	--	--

Note:

- ND = Not Detected or lower than limit of quantitation
- mg/kg =milligram per kilogram=ppm
- LOQ = Limit of quantitation
- "*" = Results are calculated by the minimum weight of mixed components.

Test Specimen Description:

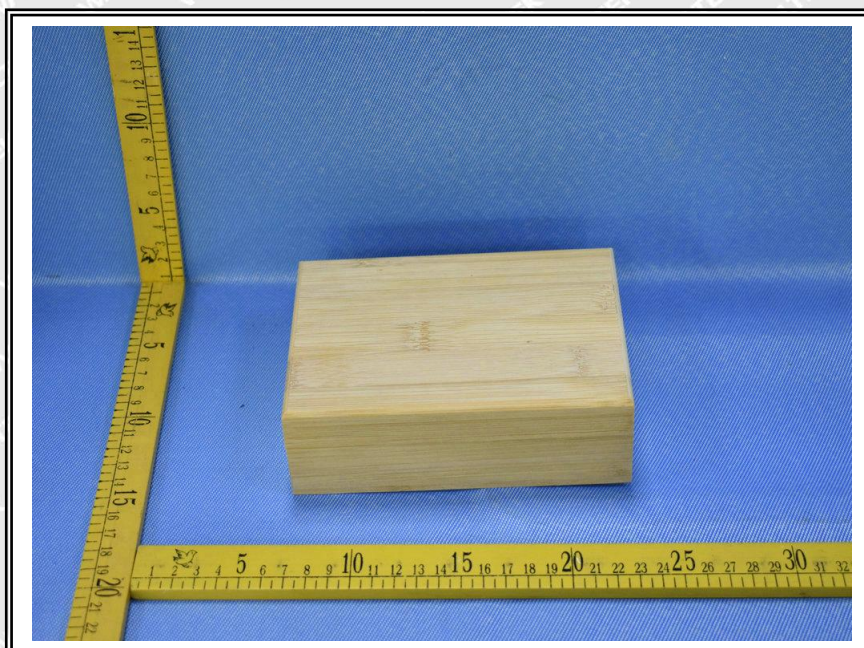
- No.1: Beige wood board
- No.2: Silvery metal hilt
- No.3: Black soft plastic gasket
- No.4: Beige wood box with red coating
- No.5: Golden metal screw
- No.6: Golden metal buckle
- No.7: Golden metal hinge
- No.8: Black sponge
- No.9: Black sponge
- No.10: Silvery metal handle
- No.11: Silvery metal ring
- No.12: Black villus
- No.13: Beige wood box with red coating
- No.14: Golden metal buckle
- No.15: Golden metal screw
- No.16: Golden metal hinge
- No.17: Black sponge
- No.18: Black lint
- No.19: Black sponge foot pad
- No.20: Beige wood handle with red coating
- No.21: Beige wood handle with red coating
- No.22: Silvery metal strip
- No.23: Silvery metal sheet
- No.24: Black soft plastic block
- No.25: Black soft plastic block
- No.26: Silvery metal box



Sample photo:

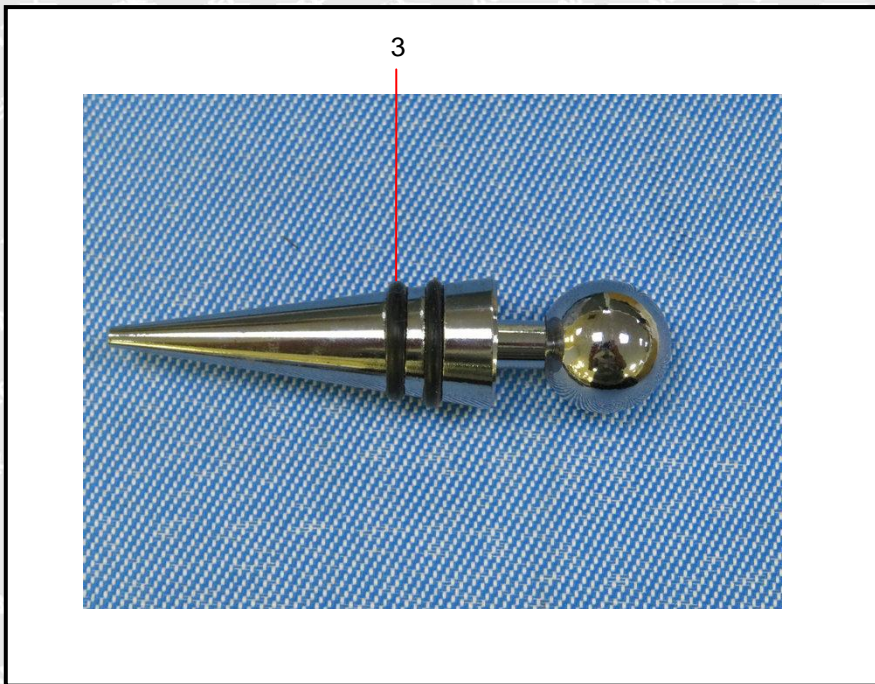
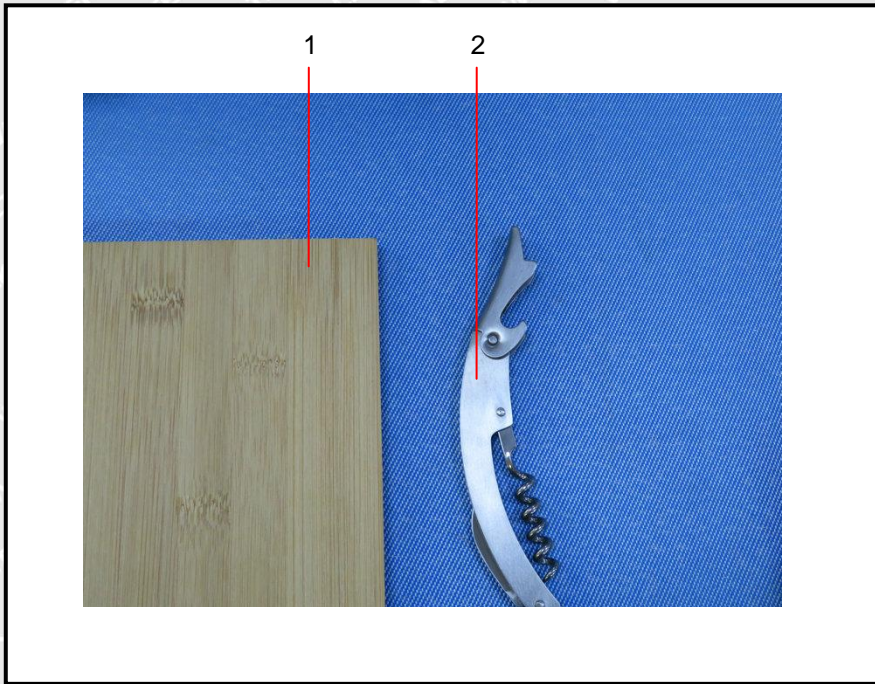


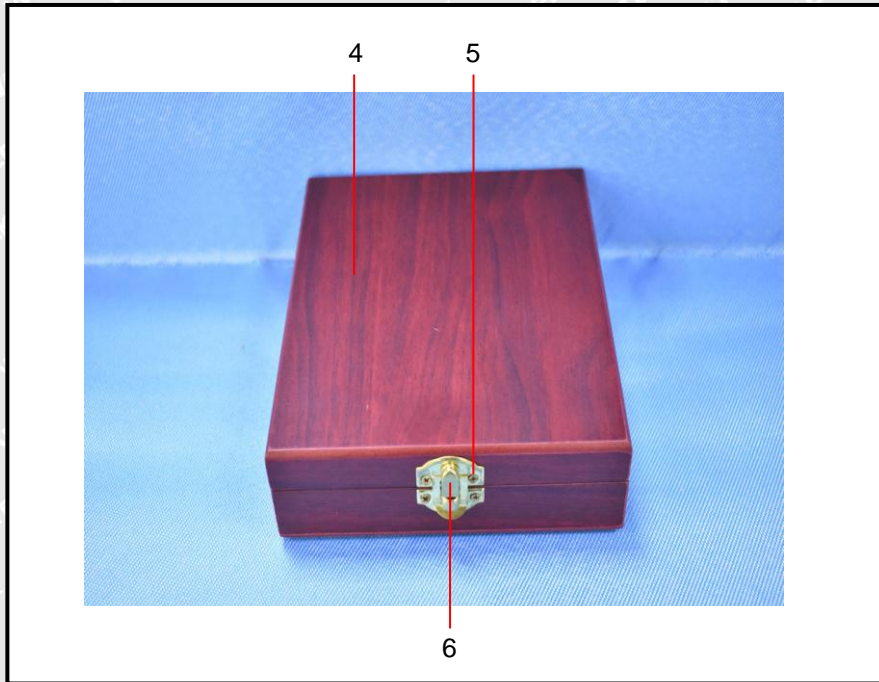


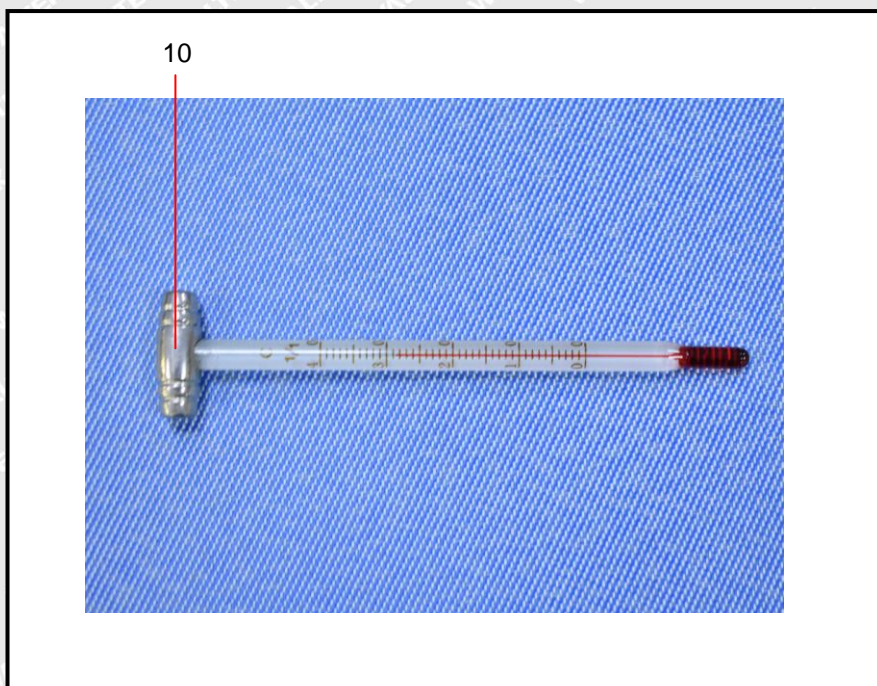


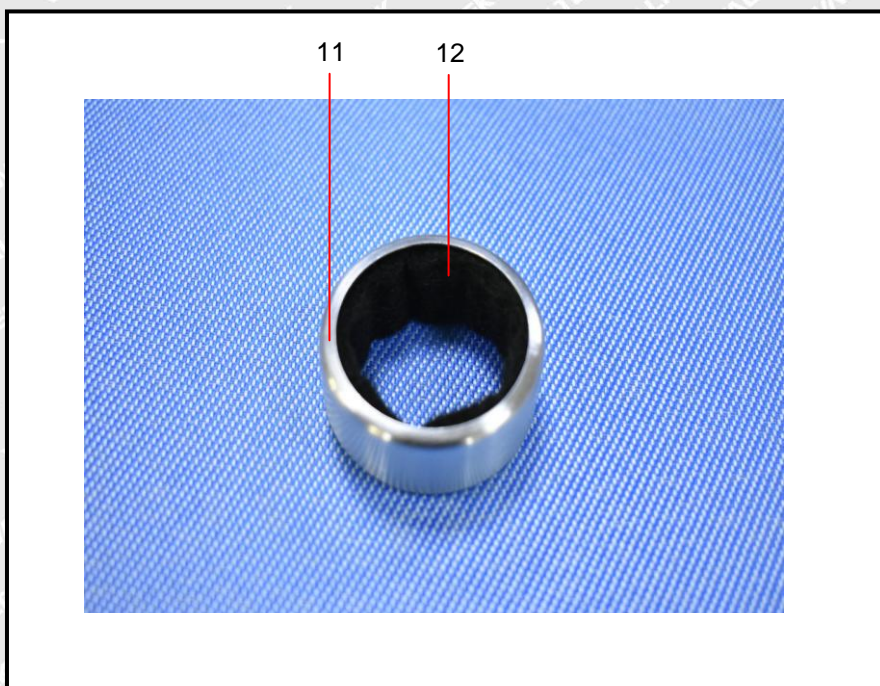


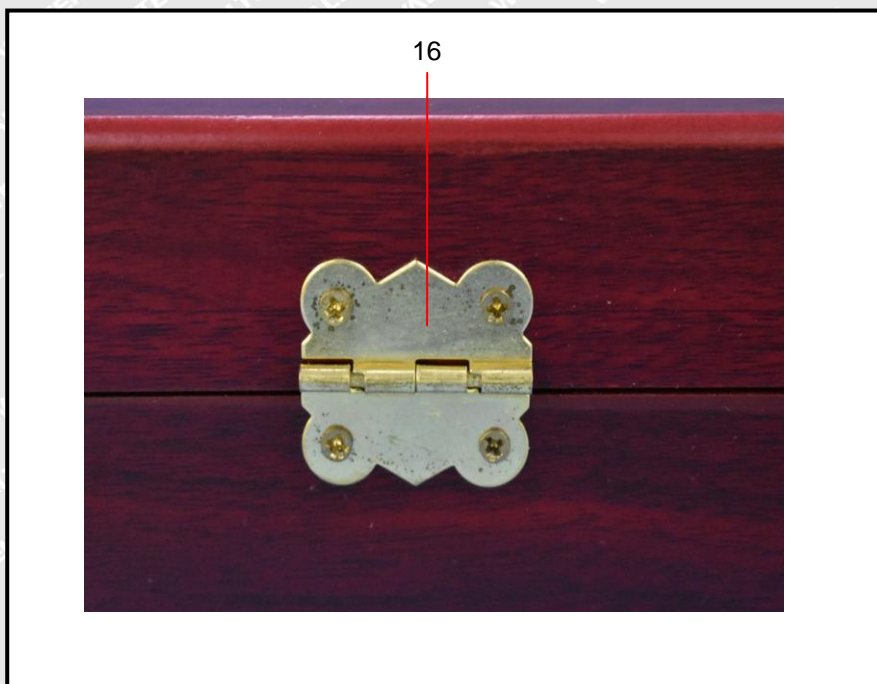
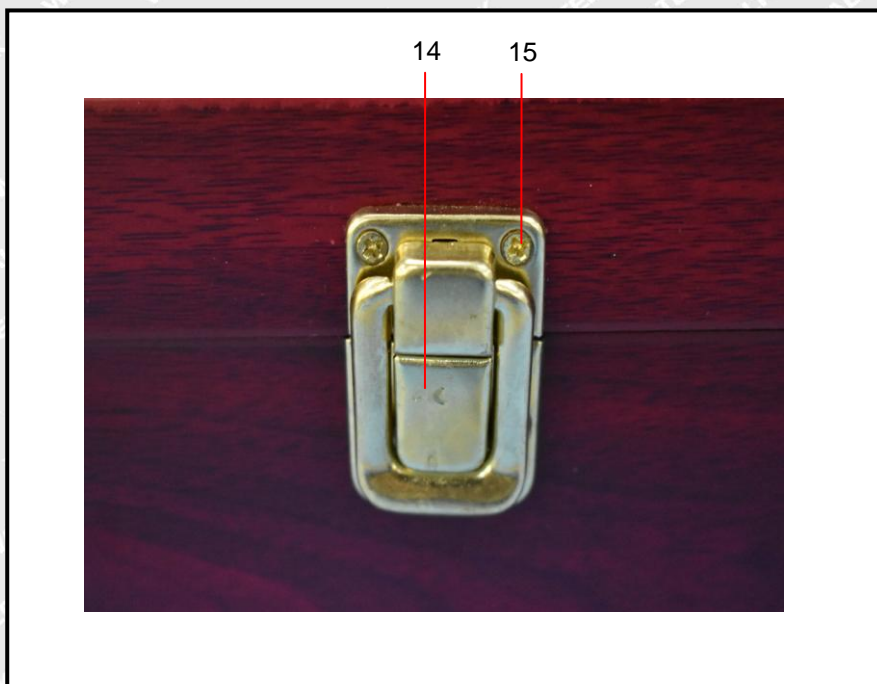
Photograph of parts tested:

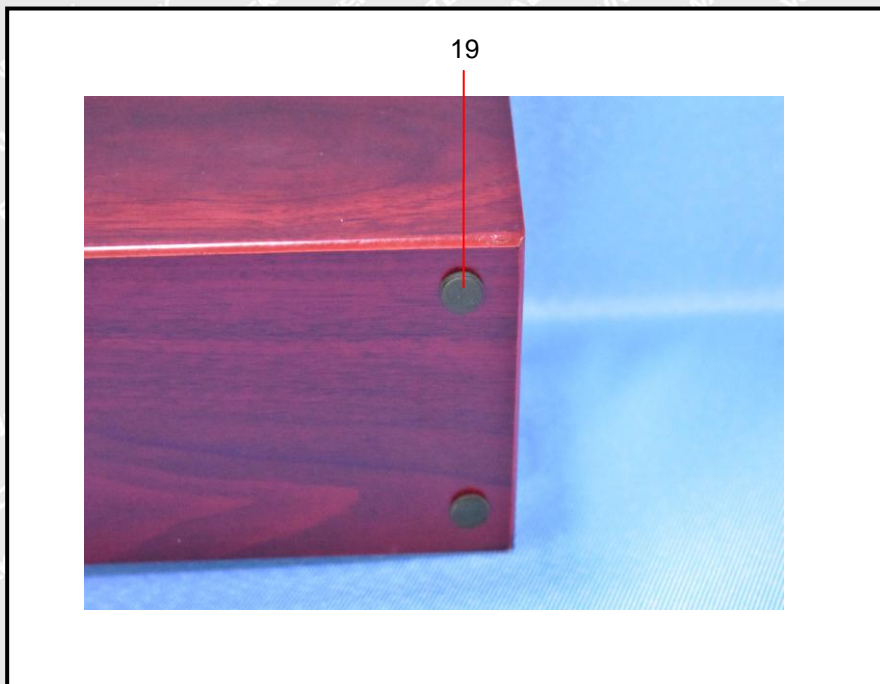
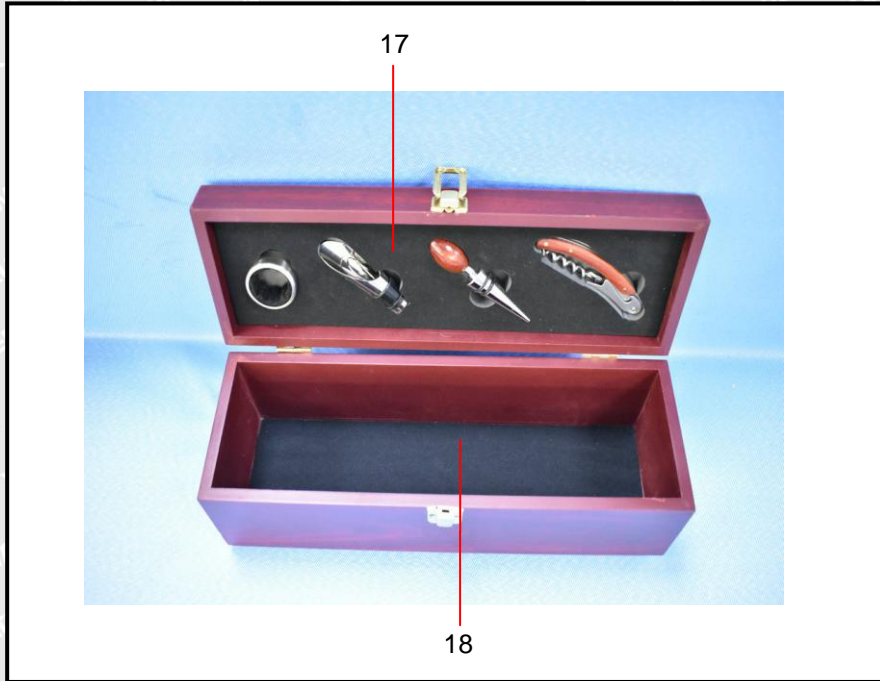


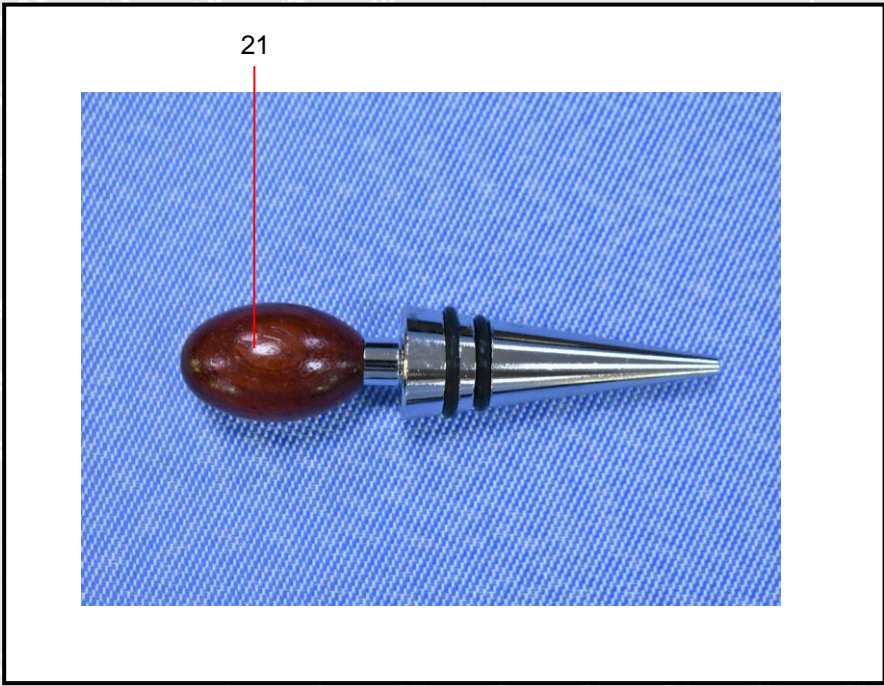
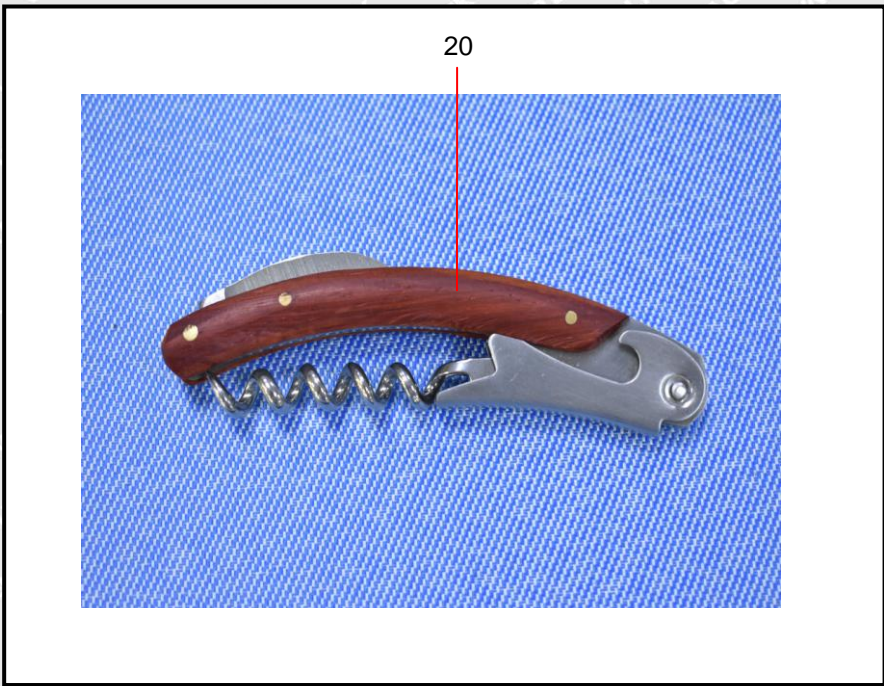


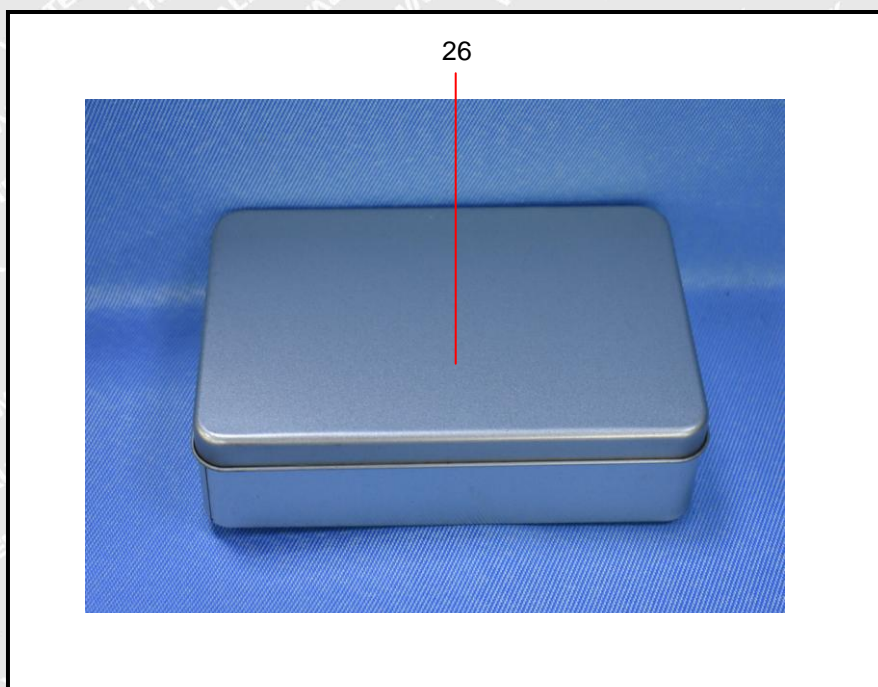
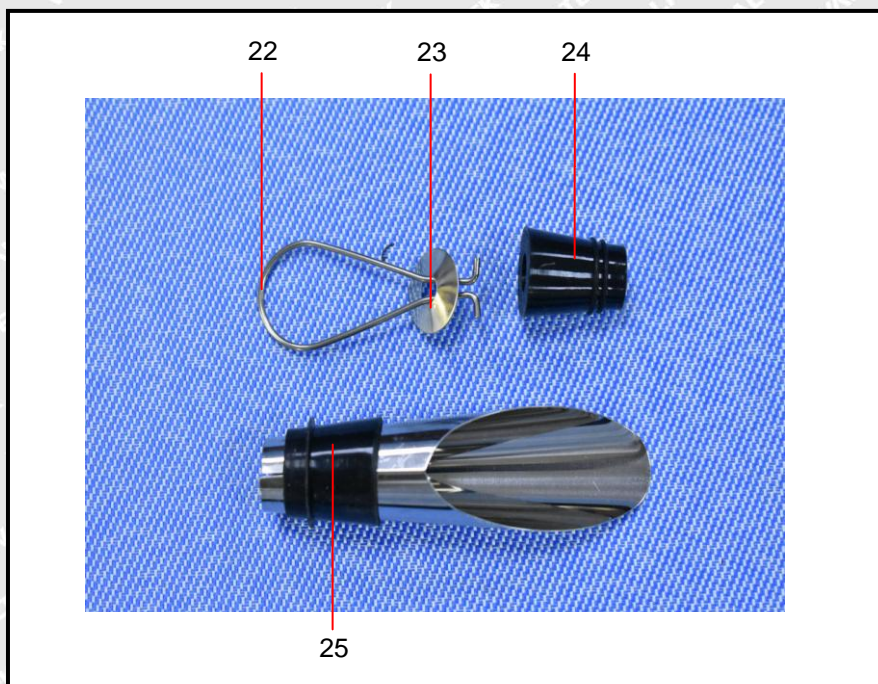












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