



TEST REPORT

Report No. : WTF24F11256159C

Applicant : Mid Ocean Brands B.V.

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

Manufacturer : 112213

Sample Name : Star shaped candle holder

Sample Model : CX1370

Test Requested : Refer to next page (s)

Test Method : Refer to next page (s)

Test Conclusion : **Pass** (Please refer to next pages for details)

Date of Receipt sample : 2024-11-04

Testing period : 2024-11-04 to 2024-11-08

Date of Issue : 2024-11-08

Test Result : Refer to next page (s)

Note : As specified by client, only test the designated sample.

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Swing Liang

Swing.Liang



WTF24F11256159C



Report No.: WTF24F11256159C

Job No.: FSW2411040100CJ

Summary

Item No.	Test Requested	Test Conclusion
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	Pass
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	Pass
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	Pass
4	Determination of specified Polycyclic Aromatic Hydrocarbons (PAHs) content in submitted sample in accordance with Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013.	Pass

Sample photo:



CX1370



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Test Results:

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.3+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	
Lead(Pb)	2	182	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.



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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.4
Cadmium(Cd)	2	ND*
Conclusion	--	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.

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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.4	
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.



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4) Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AFPS GS 2019:01 PAK method, analysis was performed by Gas Chromatographic Mass Spectrometry (GC-MS).

Test Items	Unit	Results	LOQ	Limit
		No.3+No.4		
Benzo(a)anthracene (BaA)	mg/kg	ND*	0.2	1.0
Chrysene (CHR)	mg/kg	ND*	0.2	1.0
Benzo[b]fluoranthene (BbFA)	mg/kg	ND*	0.2	1.0
Benzo[k]fluoranthene (BkFA)	mg/kg	ND*	0.2	1.0
Benzo(a)pyrene (BaP)	mg/kg	ND*	0.2	1.0
Dibenzo[a,h]anthracene (DBA _h A)	mg/kg	ND*	0.2	1.0
Benzo[j]fluoranthene (BjFA)	mg/kg	ND*	0.2	1.0
Benzo[e]Pyrene (BeP)	mg/kg	ND*	0.2	1.0
Conclusion	--	Pass	--	--

Note:

- (1) ND = Not Detected or lower than limit of quantitation
- (2) mg/kg=milligram per kilogram=ppm
- (3) LOQ = Limit of quantitation
- (4) As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0,0001 % by weight of this component) of any of the listed PAHs.
- (5) As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0,5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs.
- (6) “*” = Results are calculated by the minimum weight of mixed components.



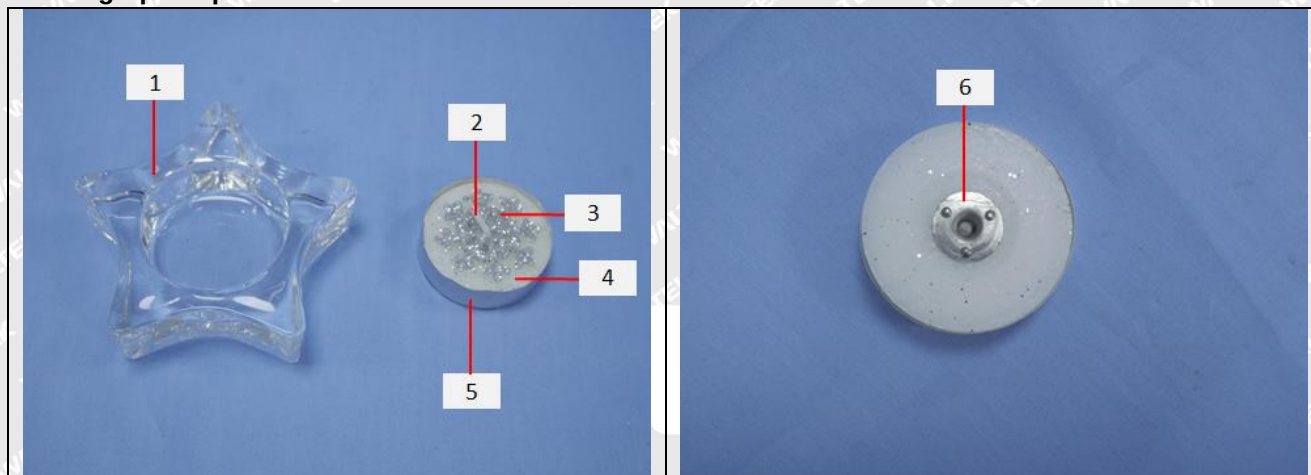
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Job No.: FSW2411040100CJ

Description for Specimen:

Specimen No.	Specimen Description
1	Transparent glass shell
2	White candle wick
3	Silvery plastic sheet
4	White candle
5	Silvery metal shell
6	Silvery metal sheet

Photograph of parts tested:





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Remarks:

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===== End of Report =====

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TEST REPORT

Report No. : WTF26F09264418A1C
Job No. : FSW2609030217CJ
Applicant : Mid Ocean Brands B.V.
Address : Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.
Manufacturer : 112213
Test Requested : With reference to EU Regulation 2025/40 《Packaging and packaging Waste Regulation(PPWR)》 (Replaced Directive 94/62/EC on 2026.08.12), to determine the Pb, Cd, Hg, Cr(VI) content in the submitted sample.
Test Conclusion : **Pass**
Date of Receipt Sample : 2026-09-03 & 2026-09-17
Testing Period : 2026-09-03 to 2026-09-11 & 2026-09-17 to 2026-09-21
Date of Issue : 2026-09-24
Test Result : Refer to next page (s)

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Swing Liang



WTF26F09264418A1C

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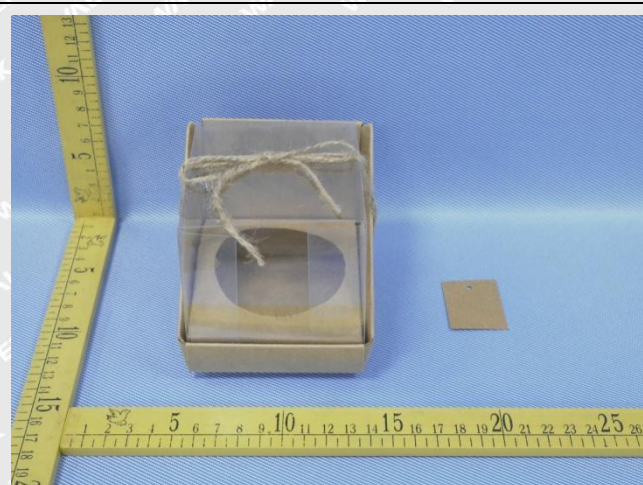
Report No.: WTF26F09264418A1C

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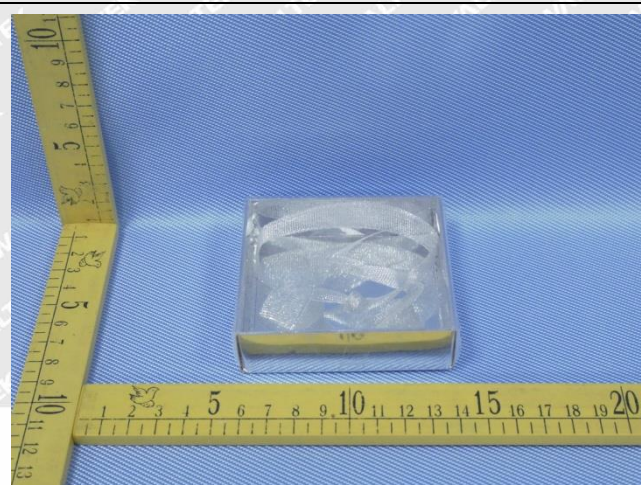
No.	Sample Name	Tested Basic Model(s)
1	Candle	CX1508
2~4		CX1370
5~6		CX1446
7~17		CX1590
18~20		CX1607

The above information was submitted and identified by/on the behalf of the applicant.

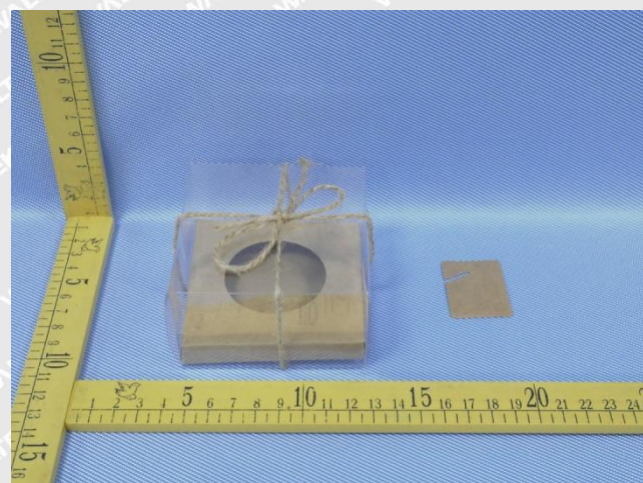
Sample Photo:



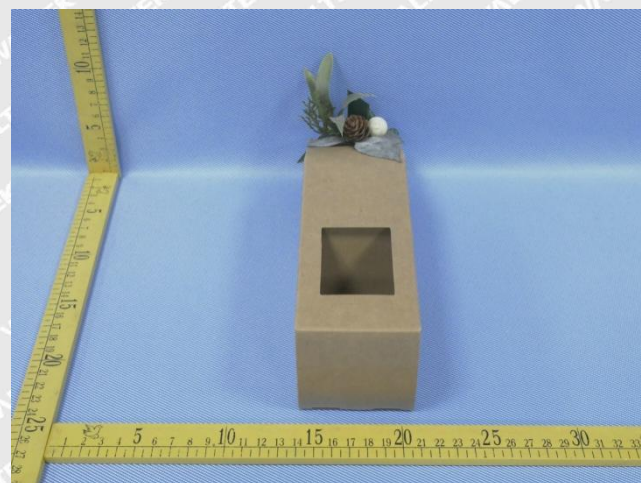
CX1508



CX1370



CX1446



CX1590



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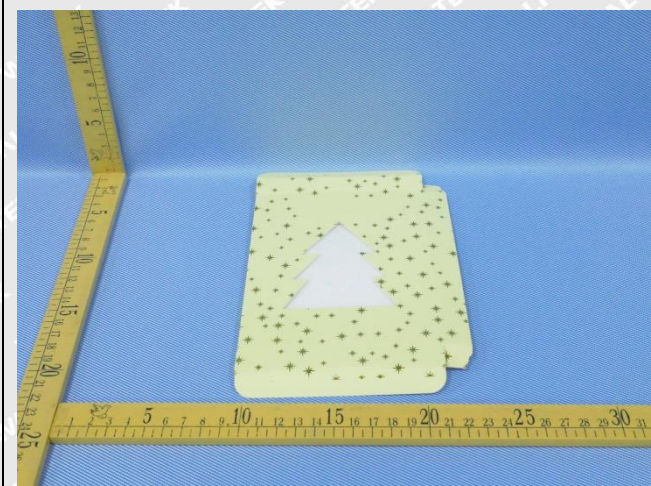
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CX1607



CX1607



CX1607

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Job No.: FSW2609030217CJ

Test Results:**European packaging material-Pb, Cd, Hg, Cr(VI)**

Test Method/Equipment:

-With reference to IEC 62321-5:2013, determination of Pb, Cd, Cr by ICP-OES

-With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Hg by ICP-OES

-With reference to IEC 62321-7-2:2017, determination of Cr(VI) by UV-Vis

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.1	No.2	No.3	
Lead(Pb)	mg/kg	2	ND	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	ND	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.4	No.5	No.6	
Lead(Pb)	mg/kg	2	ND	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	ND	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.7	No.8	No.9	
Lead(Pb)	mg/kg	2	ND	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	ND	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--



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Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.10	No.11	No.12(R1)	
Lead(Pb)	mg/kg	2	ND	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	ND	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.13	No.14	No.15	
Lead(Pb)	mg/kg	2	78	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	78	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.16	No.18	No.19	
Lead(Pb)	mg/kg	2	ND	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	ND	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.20	--	--	
Lead(Pb)	mg/kg	2	ND	--	--	--
Cadmium(Cd)	mg/kg	2	ND	--	--	--
Mercury(Hg)	mg/kg	2	ND	--	--	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	--	--	--
Total	mg/kg	--	ND	--	--	100
Conclusion	--	--	Pass	--	--	--



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Job No.: FSW2609030217CJ

Test Method/Equipment:

- With reference to IEC 62321-5:2013, determination of Pb, Cd, Cr by ICP-OES
- With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Hg by ICP-OES
- With reference to IEC 62321-7-1:2015, determination of Cr(VI) by UV-Vis

Test Item(s)	Unit	LOQ	Result(s)	Limit
			No.17	
Lead(Pb)	mg/kg	2	ND	--
Cadmium(Cd)	mg/kg	2	ND	--
Mercury(Hg)	mg/kg	2	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	--
Total	mg/kg	--	ND	100
Conclusion	--	--	Pass	--

Note:

(1)mg/kg (milligram per kilogram) = ppm (parts per million)

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

(3)LOQ =Limit of quantitation

(4)"--"=Not regulated

(5)The detected Chromium (Cr) content is "ND", therefore, the Hexavalent Chromium (Cr(VI)) content is "ND" or "Negative", No need for validation test of the Hexavalent Chromium (Cr(VI)). If Chromium (Cr) content exceeds Hexavalent Chromium (Cr(VI)) limit of quantitation, Validation test of the Hexavalent Chromium (Cr(VI)) is required.

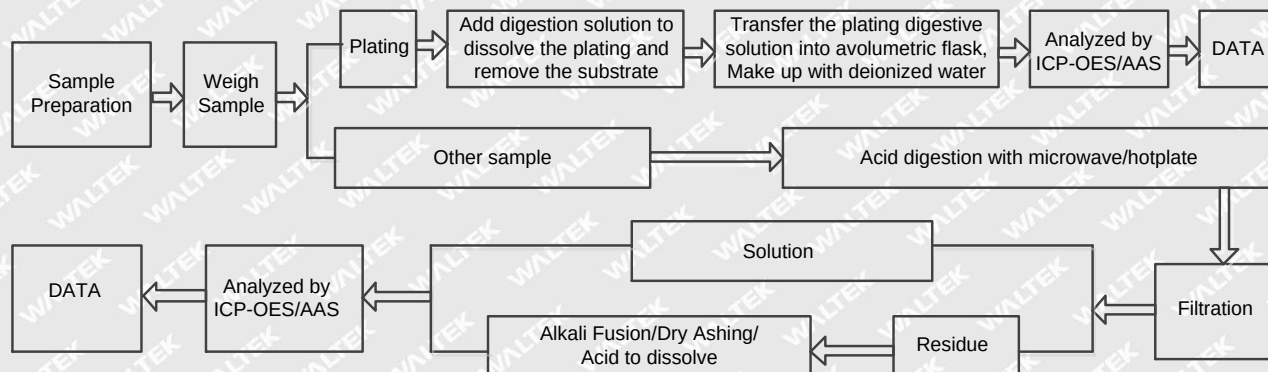


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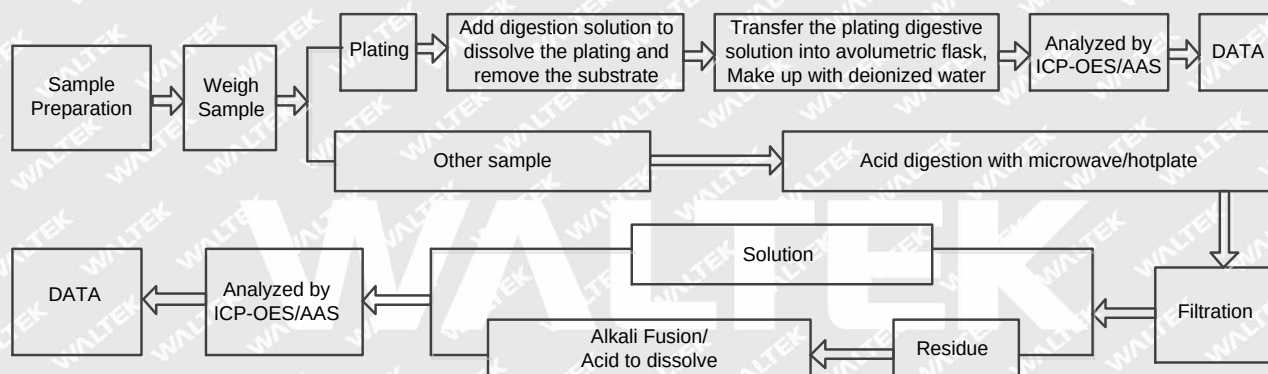
Job No.: FSW2609030217CJ

Testing Flow chart:

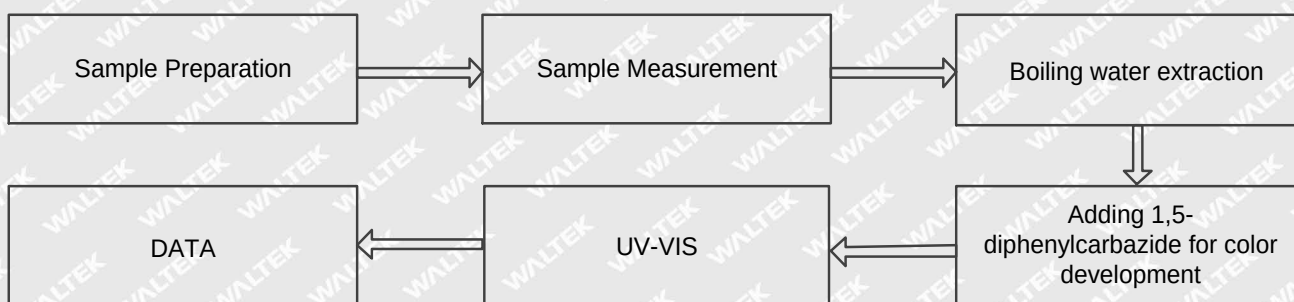
Lead(Pb), Cadmium(Cd), Chromium(Cr)



Mercury(Hg)



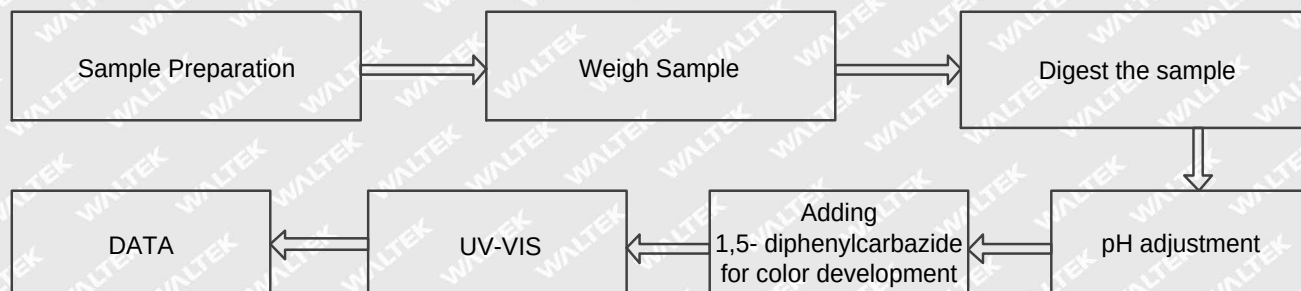
Hexavalent Chromium (Cr(VI))





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Job No.: FSW2609030217CJ

**Description for Specimen:**

Specimen ID	Specimen No.	Specimen Description
FSW2609030217CJ. 1	1	Transparent plastic shell
FSW2609030217CJ. 2	2	Brown paper sheet with silvery surfaced
FSW2609030217CJ. 3	3	Transparent plastic adhesive tape
FSW2609030217CJ. 4	4	Silvery plastic strip
FSW2609030217CJ. 5	5	Brown fiber rope
FSW2609030217CJ. 6	6	Brown paper sheet
FSW2609030217CJ. 7	7	Green webbing with golden plastic strip
FSW2609030217CJ. 8	8	Brown paper sheet
FSW2609030217CJ. 9	9	Transparent plastic sheet with adhesive
FSW2609030217CJ. 10	10	White sponge part
FSW2609030217CJ. 11	11	Brown wooden part
FSW2609030217CJ. 12(R1)	12(R1)	Green plastic sheet
FSW2609030217CJ. 13	13	Green plastic strip
FSW2609030217CJ. 14	14	Green plastic sheet

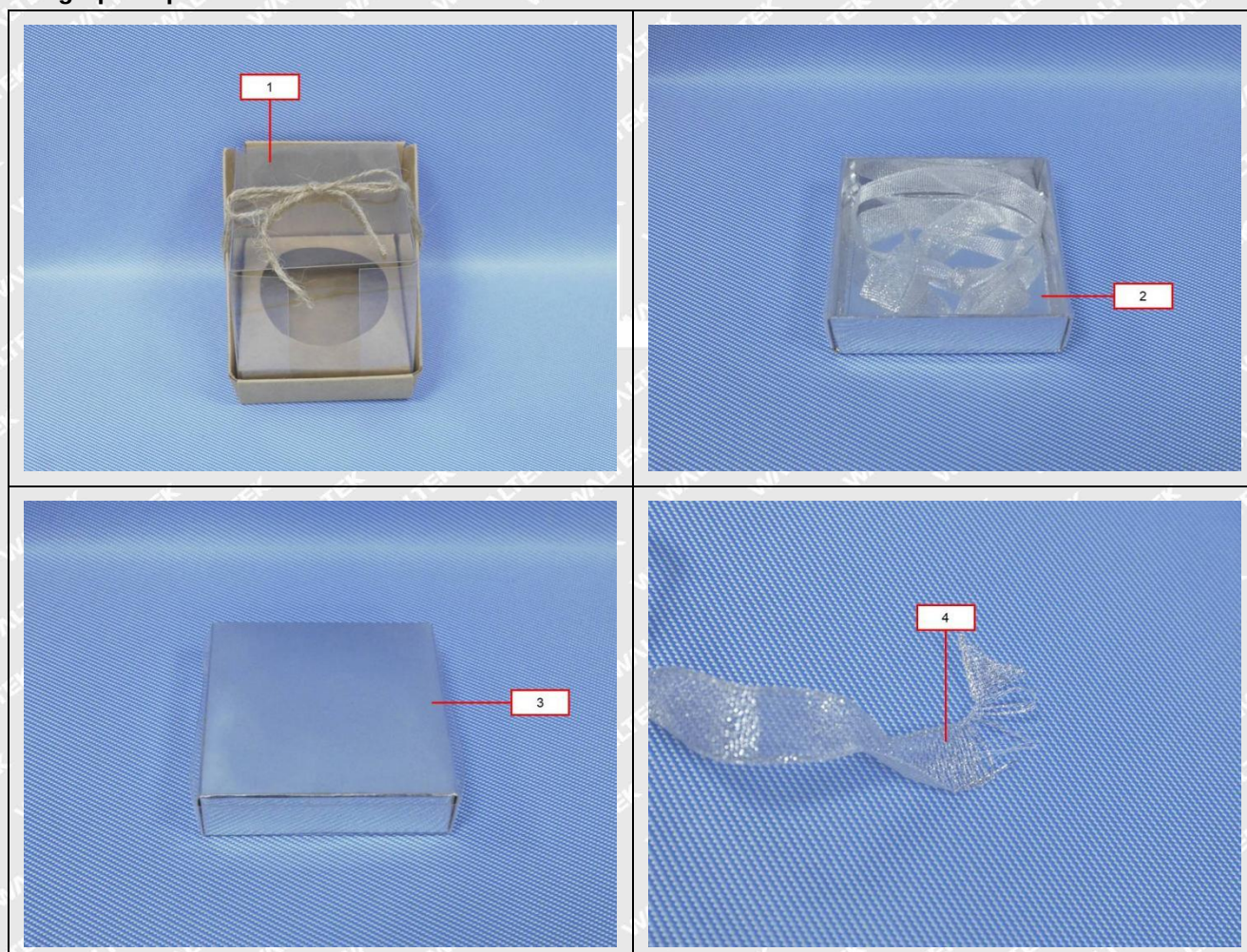


Report No.: WTF26F09264418A1C

Job No.: FSW2609030217CJ

Specimen ID	Specimen No.	Specimen Description
FSW2609030217CJ. 15	15	Brown paper sheet
FSW2609030217CJ. 16	16	Off-white paper sheet
FSW2609030217CJ. 17	17	Silvery metal wire
FSW2609030217CJ. 18	18	White paper box with green-golden surfaced
FSW2609030217CJ. 19	19	White paper box with red-golden surfaced
FSW2609030217CJ. 20	20	White paper box with yellow-golden surfaced

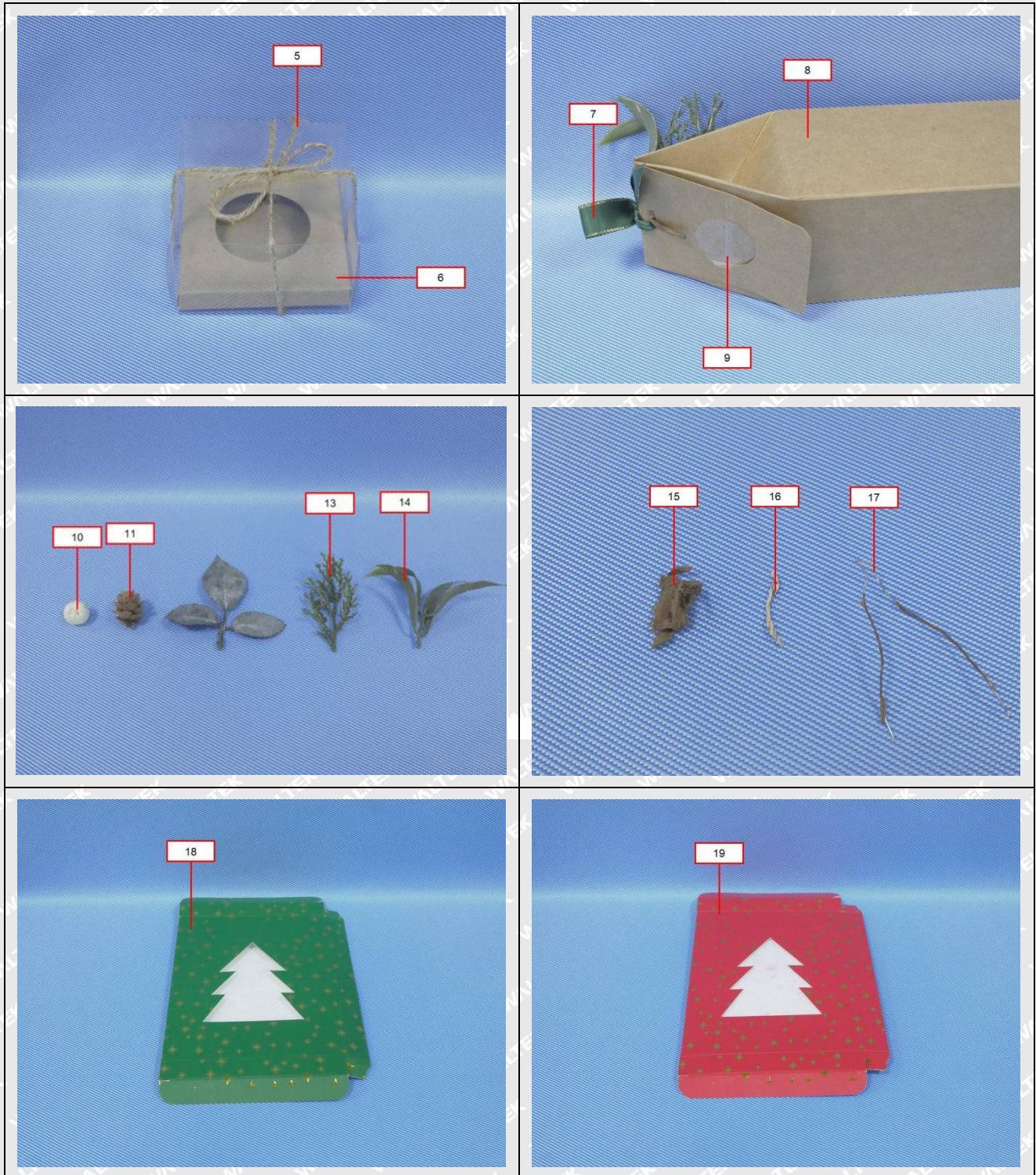
Photograph of parts tested:





Report No.: WTF26F09264418A1C

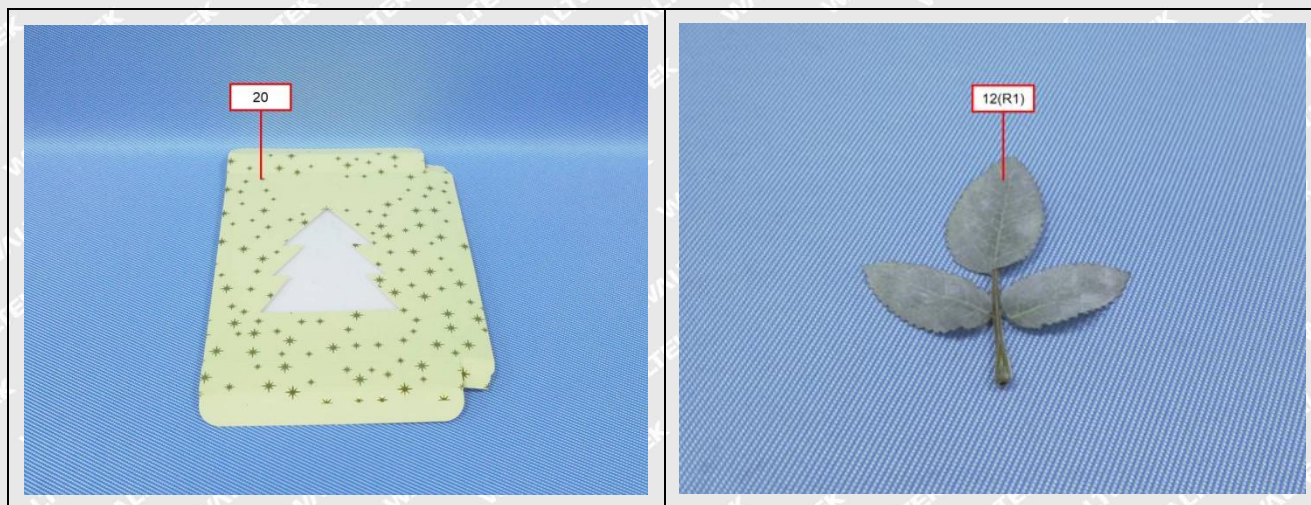
Job No.: FSW2609030217CJ





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6. The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

===== End of Report =====