



Test Report

Report No.: EBCT260826123

Date: Sep.07, 2026

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Applicant: NANTONG DONAR LAMP MFG CO., LTD.

Address: NIU JIN SCIENCE & TECH PARK, NO.18 XING TAI RD, NANTONG 226002, JIANGSU PROVINCE,
P.R. CHINA

The following sample(s) and information were submitted and identified by the applicant

Sample Name: Product packaging
Model No.: REPLACEMENT HALOGEN BULBS
Manufacturer: NANTONG DONAR LAMP MFG CO., LTD.
Manufacturer Address: NIU JIN SCIENCE & TECH PARK, NO.18 XING TAI RD, NANTONG 226002,
JIANGSU PROVINCE, P.R. CHINA
Sample Received Date: Aug.26, 2026
Testing Period: Aug.26, 2026 to Sep.04, 2026
Testing Requirements: Test as requested by client
Test Method: Please refer to next page(s)
Test Results: Please refer to next page(s)

Summary of test results:

Test Requested	Conclusion
1. Packaging and Packaging Waste Regulation (EU) 2025/40(PPWR) Lead, Cadmium, Mercury, Hexavalent Chromium Content	PASS



Authorized signature

Hayes
Hayes Xiao

Technical supervisor

Approved Signatory

Shenzhen Ebo Testing Co., Ltd.

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Results:

1. Packaging and Packaging Waste Regulation (EU) 2025/40(PPWR) Lead, Cadmium, Mercury, Hexavalent Chromium Content

Test method:

Lead (Pb) & Cadmium (Cd) Content:

According to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Mercury (Hg) Content:

According to IEC 62321-4:2013+AMD1:2017 CSV, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Hexavalent Chromium (Cr(VI)) Content:

According to IEC 62321-7-1:2015 and IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

<u>Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>Result(s)</u>				<u>Limit</u>
			1+2+3	4+5+6	9	7+8	
Lead Content (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	—
Cadmium Content (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	—
Mercury Content (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	—
Hexavalent Chromium (Cr(VI)) (non-metal material)	mg/kg	8	N.D.	N.D.	N.D.	N.D.	—
Total (Pb + Cd + Hg + Cr(VI))	mg/kg	—	N.D.	N.D.	N.D.	N.D.	100

<u>Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>Result(s)</u>			<u>Limit</u>
			10+11+13	14	12	
Lead Content (Pb)	mg/kg	2	N.D.	N.D.	N.D.	—
Cadmium Content (Cd)	mg/kg	2	N.D.	N.D.	N.D.	—
Mercury Content (Hg)	mg/kg	2	N.D.	N.D.	N.D.	—
Hexavalent Chromium (Cr(VI)) (non-metal material)	mg/kg	8	N.D.	N.D.	N.D.	—
Total (Pb + Cd + Hg + Cr(VI))	mg/kg	—	N.D.	N.D.	N.D.	100

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<u>Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>Result(s)</u>		<u>Limit</u>
			15	16	
Lead Content (Pb)	mg/kg	2	N.D.	N.D.	—
Cadmium Content (Cd)	mg/kg	2	N.D.	N.D.	—
Mercury Content (Hg)	mg/kg	2	N.D.	N.D.	—
Hexavalent Chromium (Cr(VI)) (non-metal material)	mg/kg	8	N.D.	N.D.	—
Total (Pb + Cd + Hg + Cr(VI))	mg/kg	—	N.D.	N.D.	100

Remarks:

- 1 mg/kg = 1ppm = 0.0001%
- MDL = Method Detection Limit
- N.D. = Not Detected (Less than MDL)
- “—”=Not regulated Results shown as N.D. are ignored in the sum calculation.
- The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.", No need for validation test of the Hexavalent Chromium (Cr (VI)).
- If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

Note: As specified by applicant, to test content in the materials of the submitted samples. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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Sample Description:

Specimen No.	Description
1	Brown paper
2	Brown paper with black printing
3	Black Printing Ink
4	Colored paper
5	Colored paper with colored printing
6	Printing ink
7	White stickers
8	White stickers with colored printing
9	White paper
10	Clear plastic tape
11	Transparent plastic
12	White foam
13	Transparent plastic
14	Transparent plastic
15	Transparent plastic
16	Clear Glue

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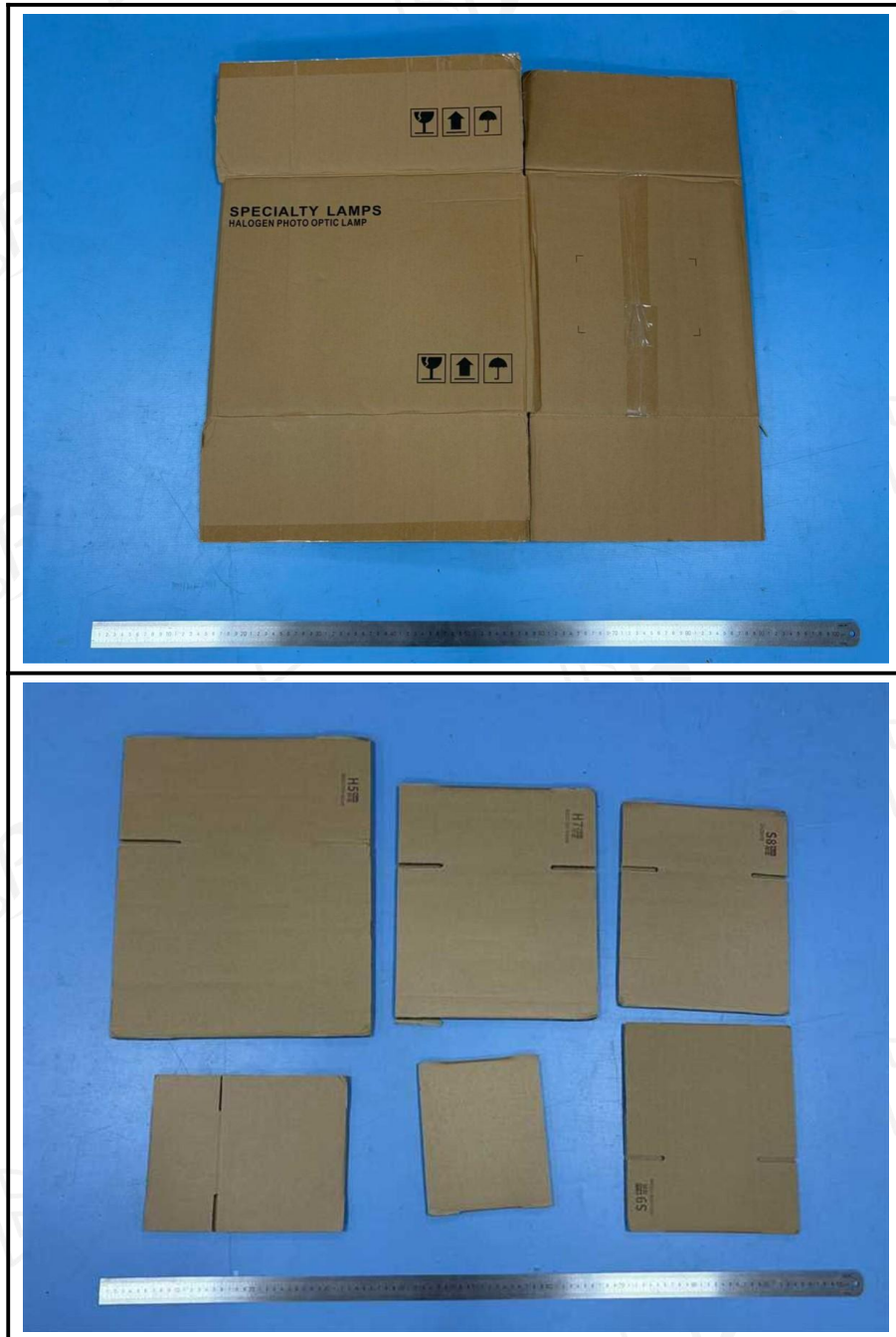
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Sample Photo:



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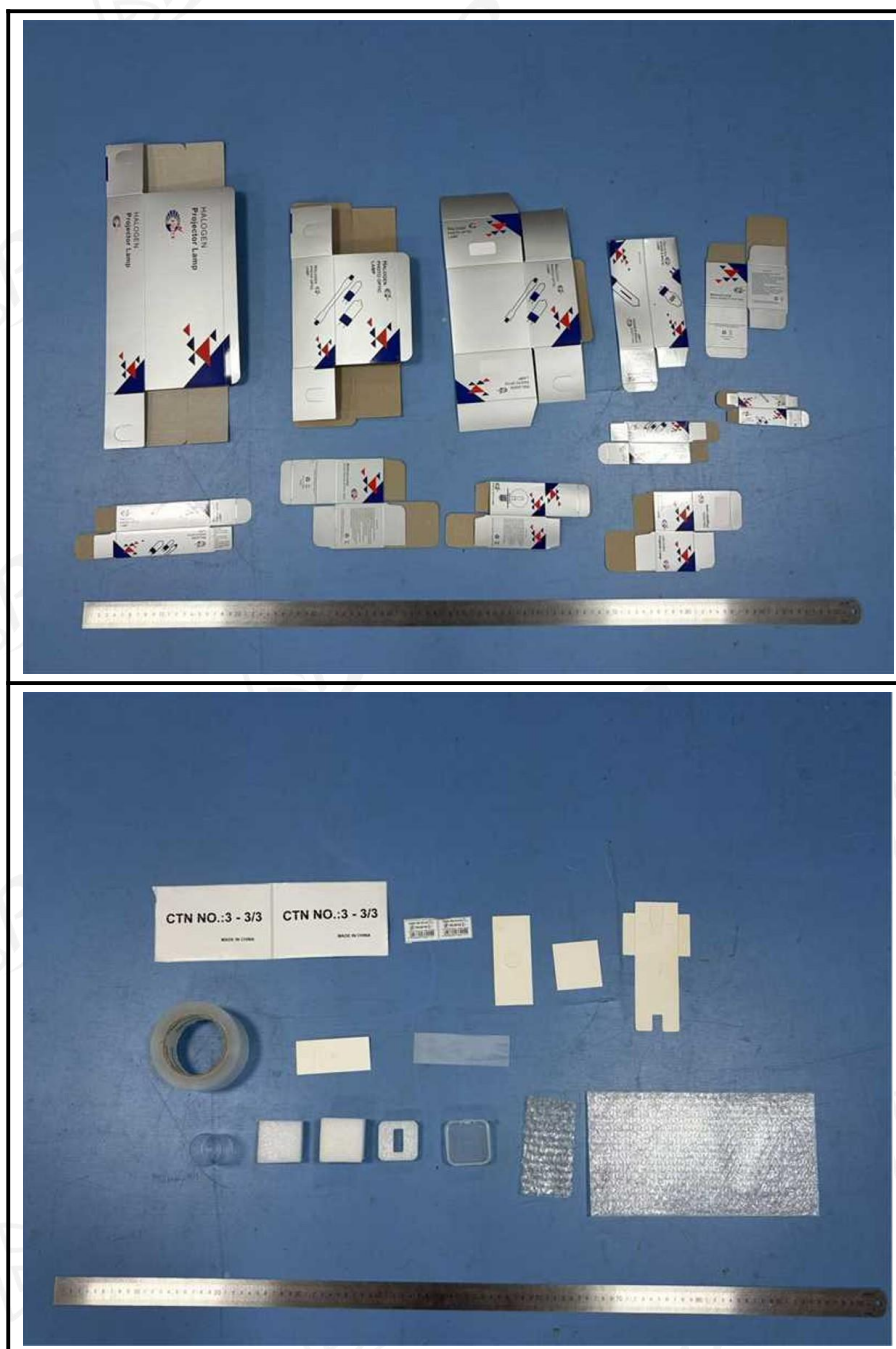


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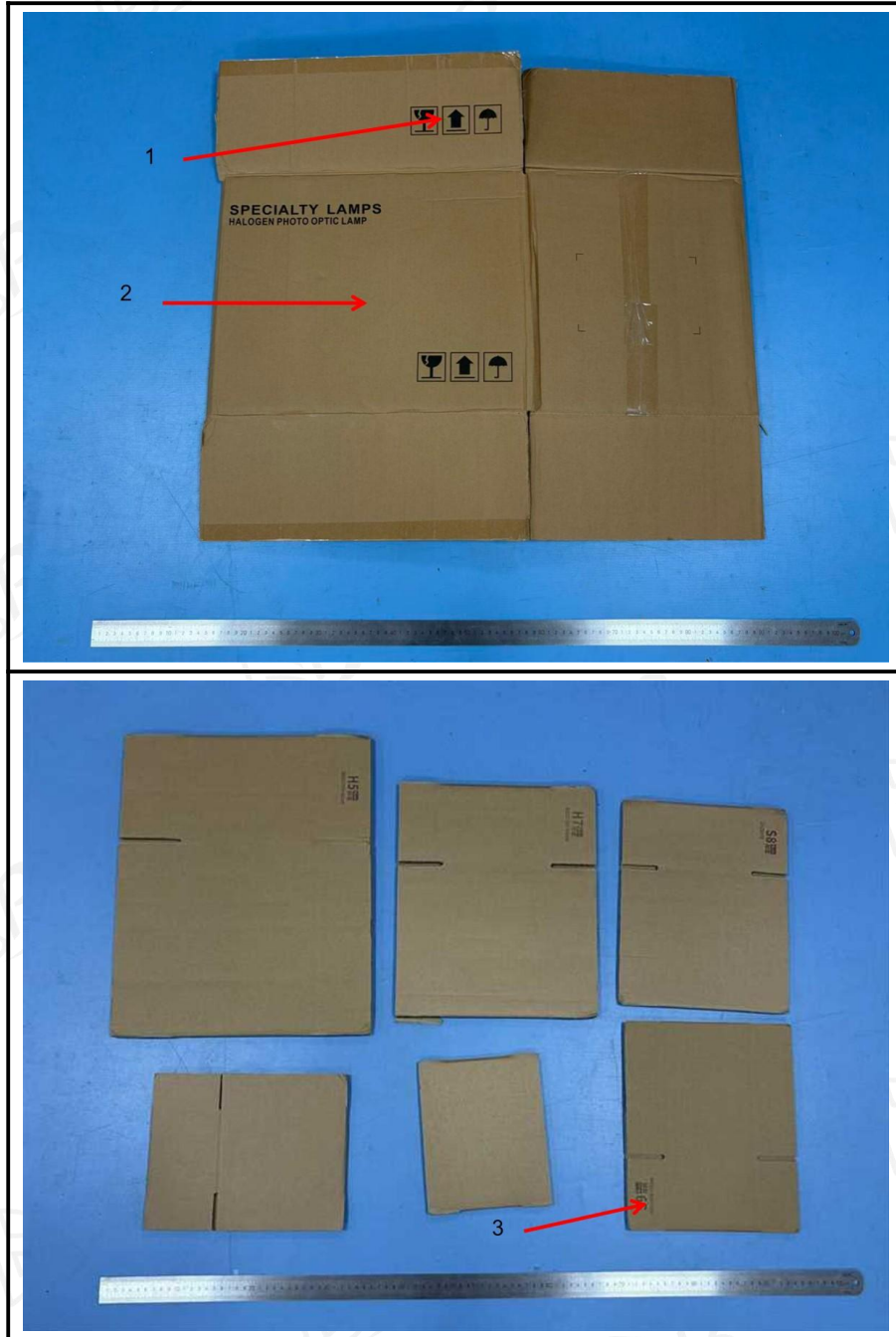


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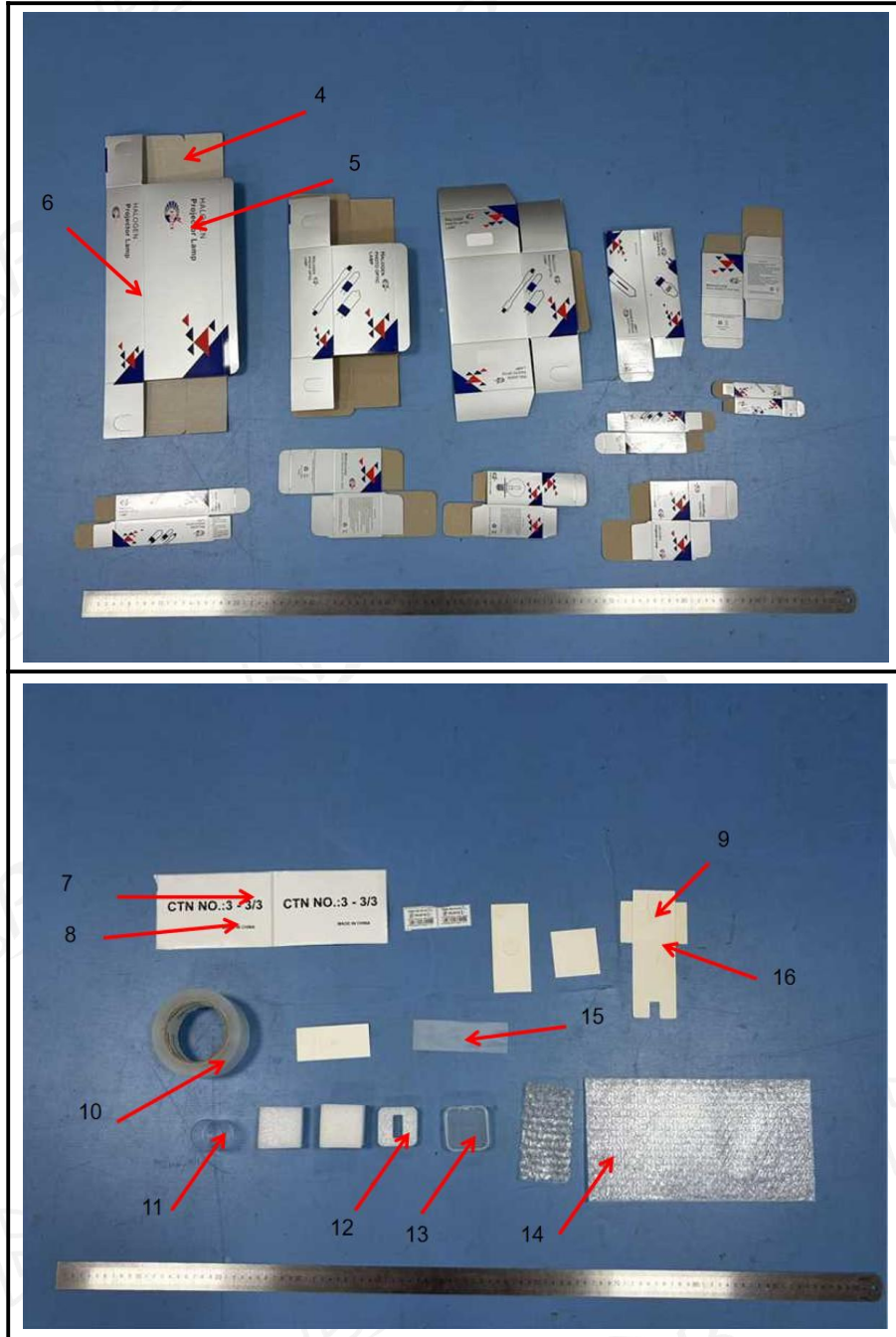


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