



# TEST REPORT

**Prepared for:**

**Shenzhen KY Intelligent Digital Co., Ltd**

**B1 Building 5th floor XuJingChang Industry zoom, Fuhai road, Baoan, SZ. 518126**

**Product Name: SMART WATCH**

**Model No.: X22, X22 MAX**

**Trade Mark: N/A**

**Date of Test: From August 19, 2024 to September 04, 2024**

**Date of Report: September 04, 2024**

**Report Number: HK24081913748-1RR**

**Prepared by:**

**Shenzhen HUAKE Testing Technology Co., LTD.**

**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street,  
Bao'an District, Shenzhen, Guangdong, China**



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**Applicant:** Shenzhen KY Intelligent Digital Co., Ltd

**Address:** B1 Building 5th floor XuJingChang Industry zoom, Fuhai road, Baoan, SZ. 518126

**Manufacturer:** Shenzhen KY Intelligent Digital Co., Ltd

**Address:** B1 Building 5th floor XuJingChang Industry zoom, Fuhai road, Baoan, SZ. 518126

The following sample was submitted and identified by/on behalf of the client as:

**Product Name:** SMART WATCH

**Model No.:** X22, X22 MAX

**Trade Mark:** N/A

**Sample Receiving Date:** August 19, 2024

**Testing Period:** From August 19, 2024 to September 04, 2024

**Results:** Please refer to next page(s).

Signed for and on behalf of HUAKE

Approved by: \_\_\_\_\_  
Lab Manager



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## Information of the Test Laboratory

Shenzhen HUAKE Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.

## Summary of Test Results:

### TESTREQUEST

A According to the customer's requirements, Nickel release content according to EC Regulation 1907/2006, REACH Annex XVII(entry 27)

### CONCLUSION

PASS

\*\*\*\*\*



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## Results:

Tested part(s):

Seq. no	Part(s) name
1	Silver metal watch buckle

### A. Nickel release Content

**Test method:** EN 1811:2023, pretreatment with EN 12472:2020, After preparation of articles, the test portion was placed in an artificial sweat test solution for 168 hours, the concentration of dissolved Nickel in the solution was analyzed by ICP-OES.

Item	Unit	MDL	Results			Limit
			(1-1)	(1-2)	(1-3)	
Sample area tested	cm <sup>2</sup>	--	5.5	5.5	5.5	--
Test solution used	mL	--	10	10	10	--
Nickel release	µg/cm <sup>2</sup> /week	0.05	N.D.	N.D.	N.D.	0.5

Limit requirements of nickel release from products included to come into direct and prolonged contact with the skin.

Concentration of nickel release (µg/cm <sup>2</sup> /week )	Limit ( µg/cm <sup>2</sup> /week )	Conformity Assessment
≤0.28	0.5	Pass
≥ 0.88		Fail

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm
- µg/cm<sup>2</sup>/week = micrograms per square centimetre per week
- Limits are provided by the customer.

\*\*\*\*\*

### \*\* Modified History \*\*

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2024/09/04	Jason Zhou

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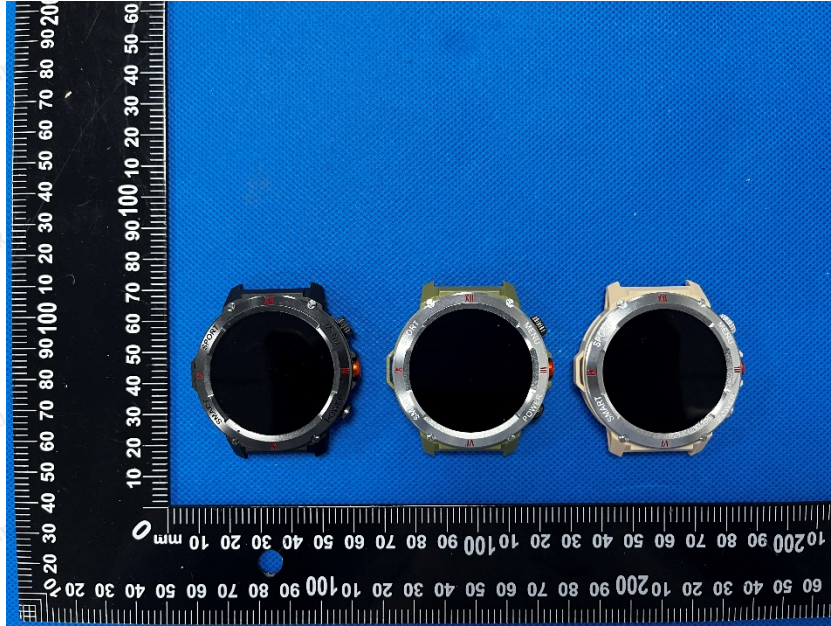
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## Photograph of Sample



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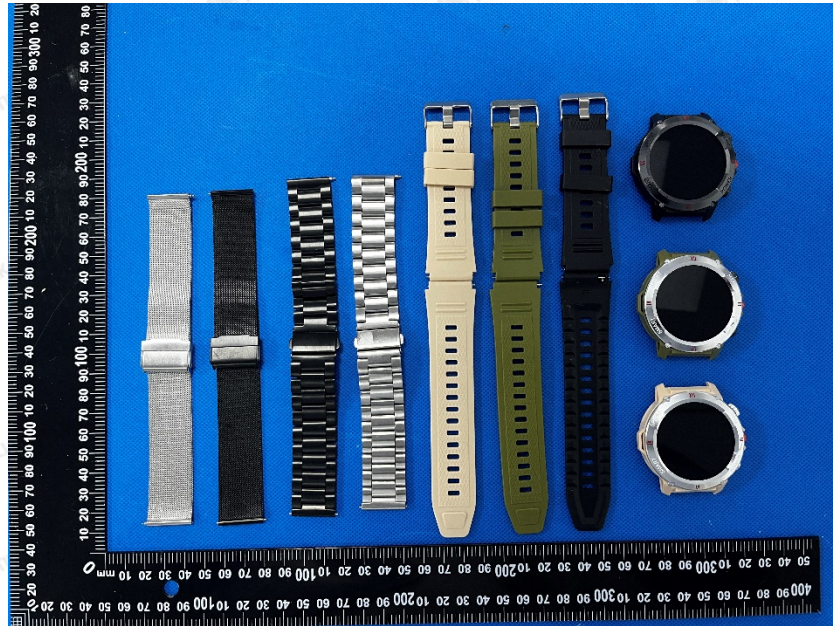


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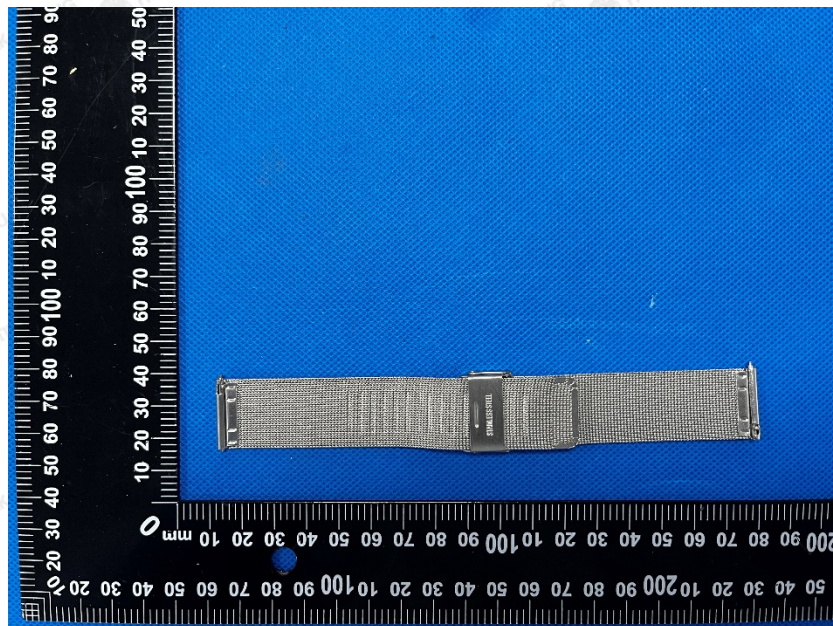
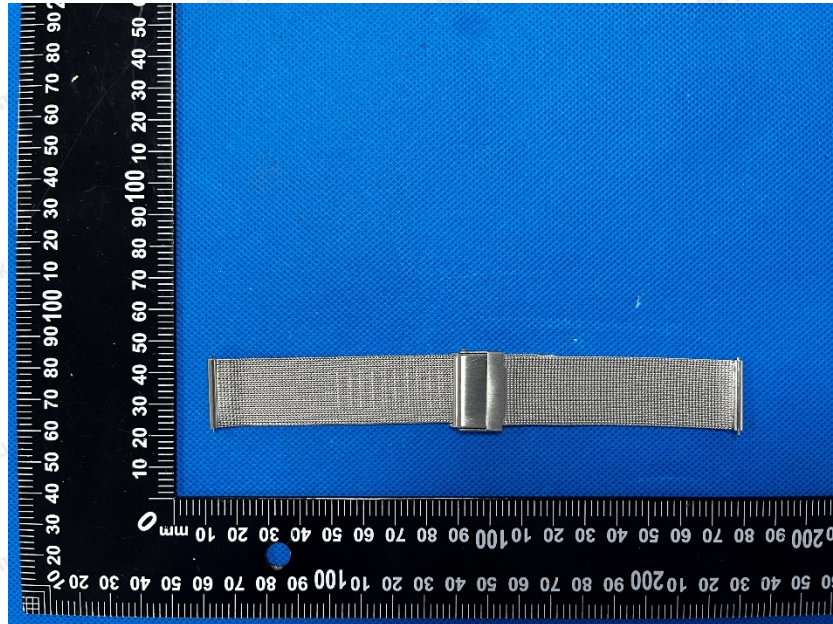


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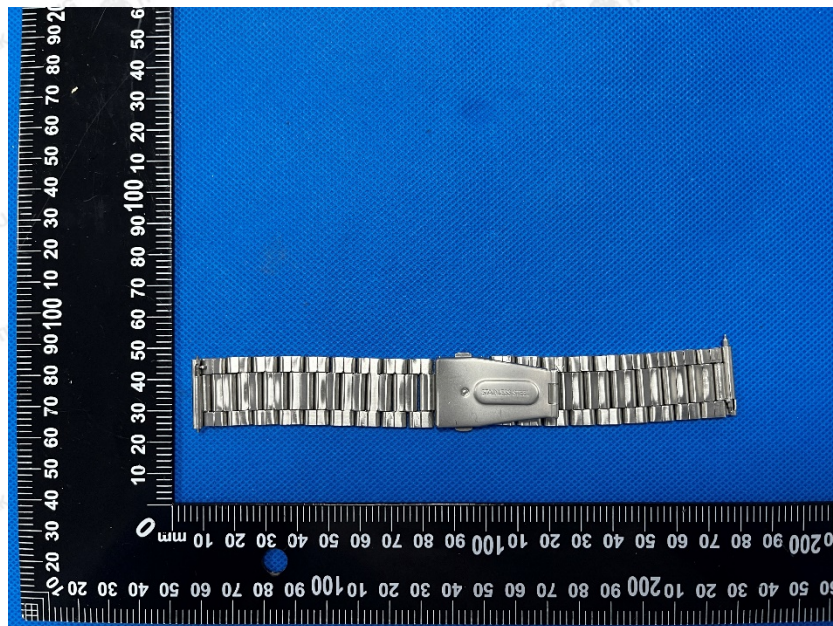
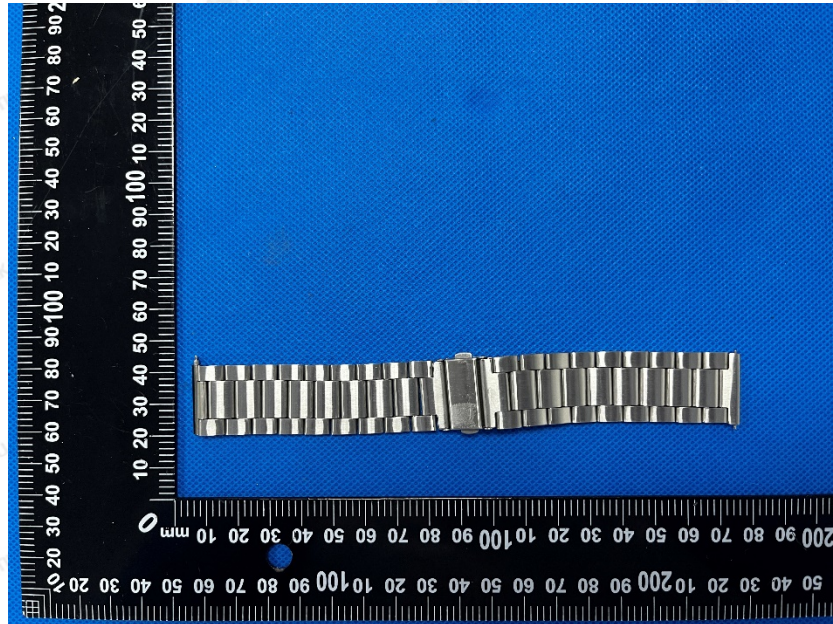


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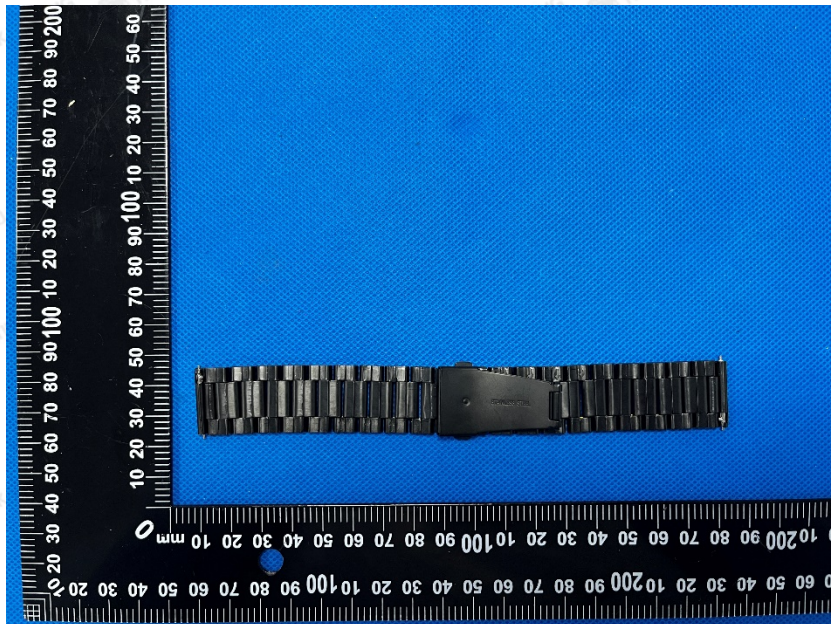
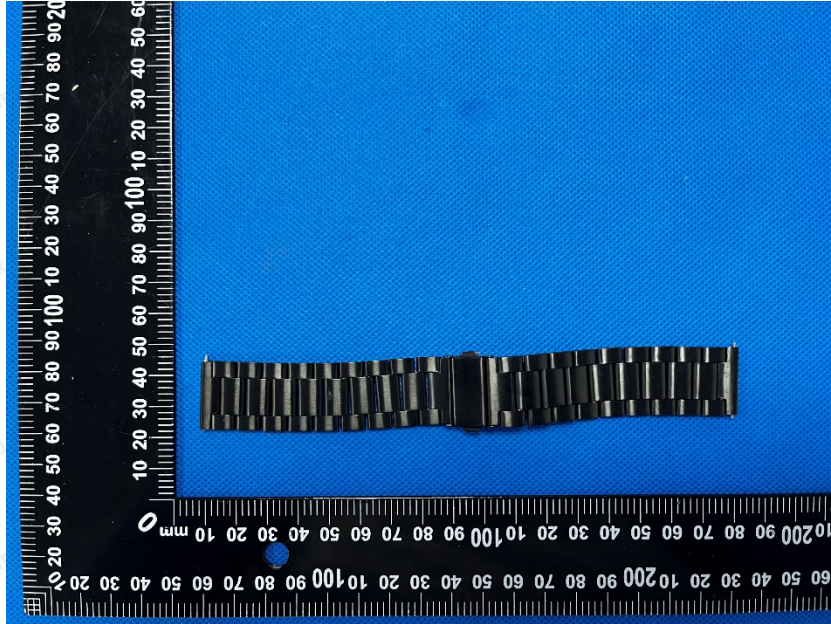


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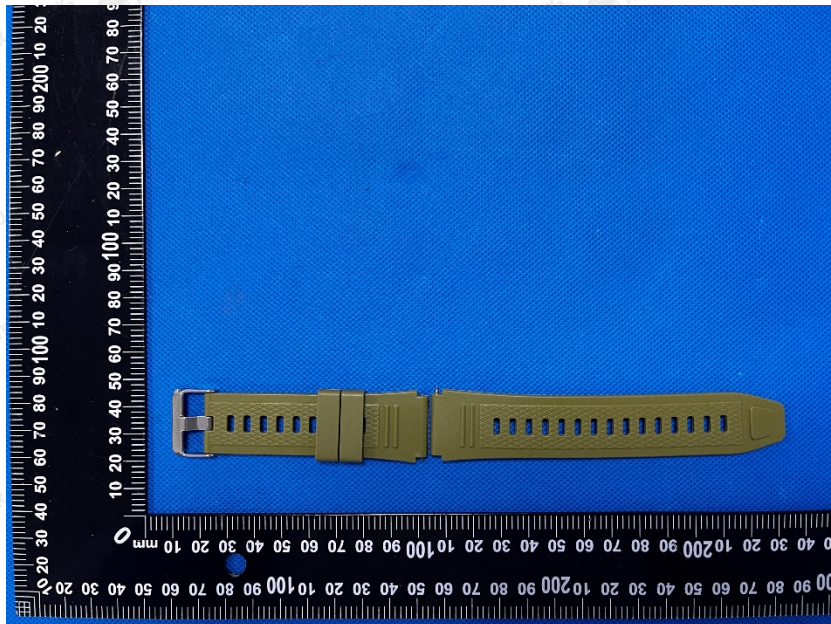
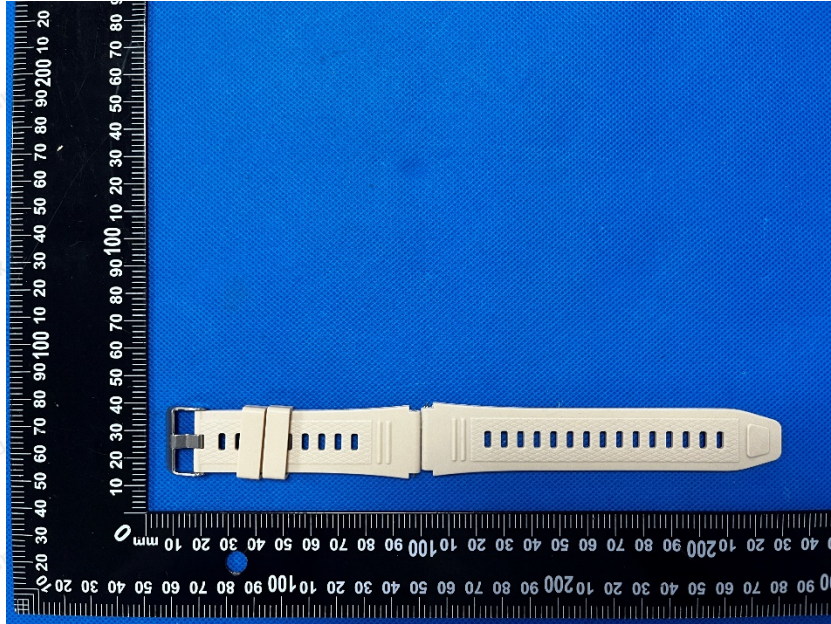


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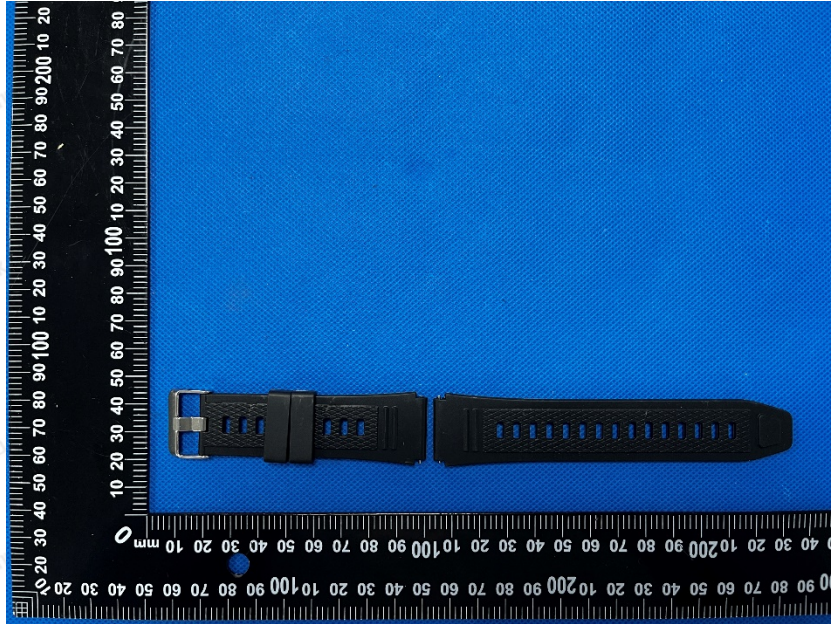


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**\*\*\* End of Report \*\*\***

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