

## Test Report

No.: TAOEC25003919245

Date: May 12, 2025

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Client Name: Jiangsu DINGS' Intelligent Control Technology Co., Ltd.

Client Address: No. 2850, Luheng Road, Changzhou Economic Development Zone, Jiangsu, China

Sample Name: Packing buckle

Main Substance: Galvanized metal

Manufacturer: Jiangsu DINGS' Intelligent Control Technology Co., Ltd.

Supplier: DINGS'

Origin of the Product(s): China

The above sample(s) and information were provided by the client.

SGS Job No.: TIC1020250425181904CNXV

Sample Receiving Date: Apr 29, 2025

Testing Period: Apr 29, 2025 ~ May 12, 2025

Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) - Total Lead, Cadmium, Mercury and Hexavalent Chromium content	Pass

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Fly Jiao

Fly Jiao

Approved Signatory

Scan to see the report



C910BE94



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### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A23	TAO25-0039192-0001.C023	silvery metal

#### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

### US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) - Total Lead, Cadmium, Mercury and Hexavalent Chromium content

**Test Method:** With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-1:2015, analysis was performed by ICP-OES and UV-Vis

Test Item(s)	Limit	Unit(s)	MDL	A23
Lead(Pb)	-	mg/kg	5	ND
Cadmium(Cd)	-	mg/kg	5	ND
Mercury (Hg)	-	mg/kg	5	ND
Hexavalent Chromium(CrVI)	-	mg/kg	8	ND
Sum of (Pb,Hg,Cd,CrVI)	100	mg/kg	-	ND
Conclusion				Pass

### Notes:

Remark: The TPCH legislation for total lead, cadmium, mercury and hexavalent chromium Cr(VI) has been enacted by California, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Maryland, Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, Washington and Wisconsin.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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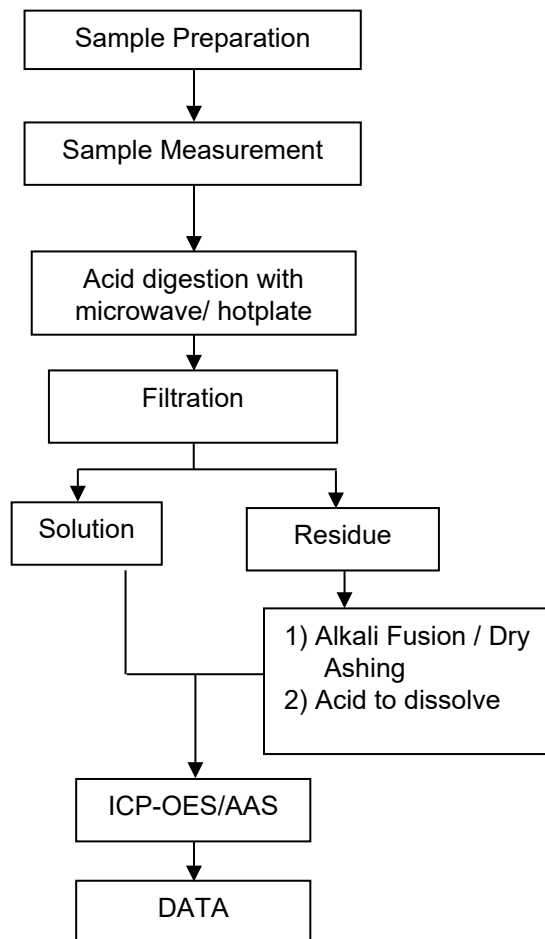
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#### Elements Testing Flow Chart

These samples were dissolved totally by pre-conditioning method according to below flow chart.



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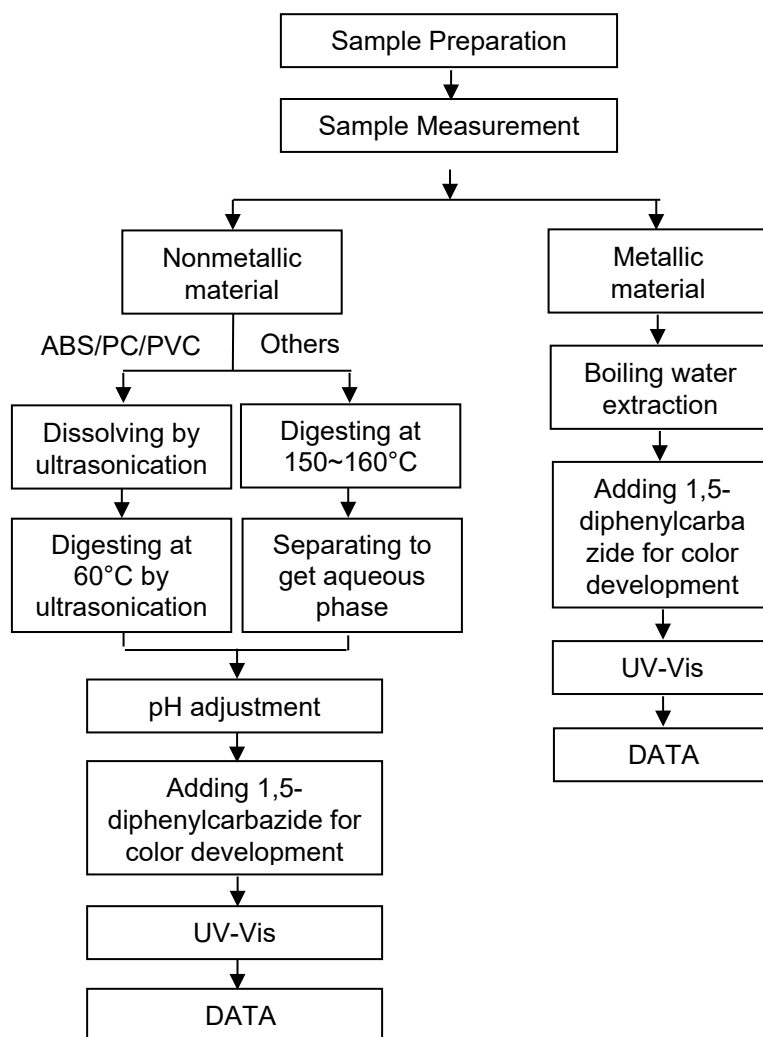
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### Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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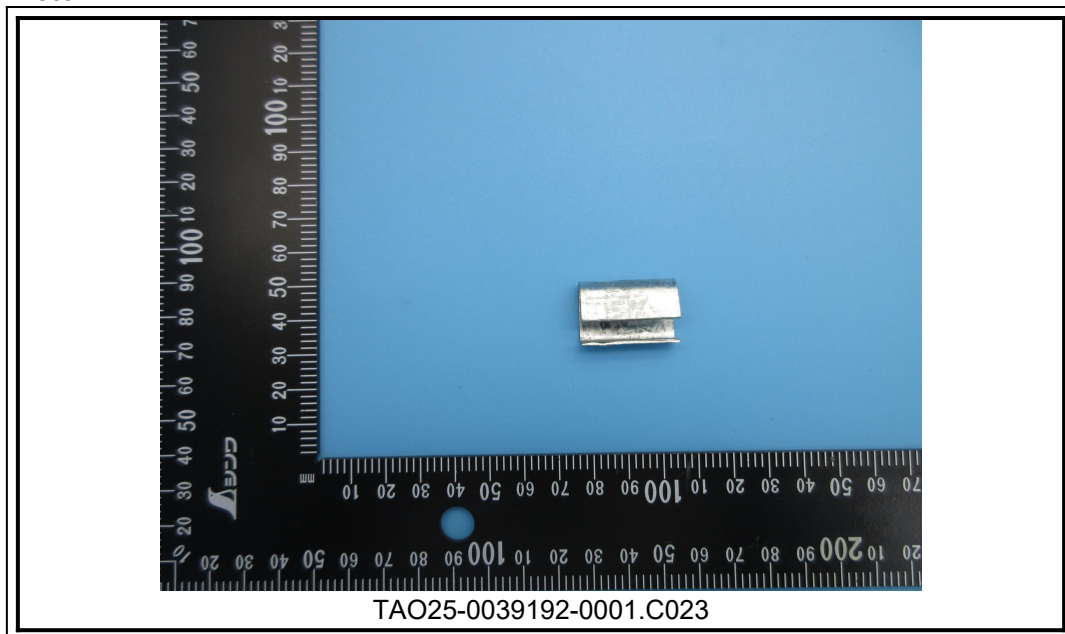
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Sample Photo:



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



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