



Test Report

Report No.: SFT23022842262E

Date: Mar.08, 2023

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Applicant: Foshan Nanhai NiuYuan Hardware Products Co.,Ltd

Address: No. 1, Lane 1, Mashe Houjie Industrial Zone, Lishui Town, Nanhai District, Foshan

The following merchandise was (were) submitted and identified by client as:

Sample Name: Aluminium Tile Trims

Model No.: NY-25*12

Manufacturer: Foshan Nanhai NiuYuan Hardware Products Co.,Ltd

Address: No. 1, Lane 1, Mashe Houjie Industrial Zone, Lishui Town, Nanhai District, Foshan

Test Period: From Feb.28, 2023 to Mar.03, 2023

SUMMARY OF TEST RESULTS

| TEST REQUESTED | CONCLUSION |
|---|------------|
| Heavy Metals Content - European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments Commission Delegated Directive (EU) 2015/863 | PASS |

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

Signed for and on Behalf of SFT



Tom Yin / Technical Manager
Guangdong Safety Testing Co., Ltd.

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Guangdong Safety Testing Co., Ltd.

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Test Result(s):

Heavy Metals Content - European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments Commission Delegated Directive (EU) 2015/863

Test Method: See the Appendix.

| Test Item | Limit (mg/kg) | Result (mg/kg) | | | | |
|----------------------------|------------------|-------------------|---|---|---|---|
| | | Test Component(s) | | | | |
| | | 1 | - | - | - | - |
| Lead (Pb) | 1000 | 18 | - | - | - | - |
| Mercury (Hg) | 1000 | ND | - | - | - | - |
| Cadmium(Cd) | 100 | ND | - | - | - | - |
| Hexavalent Chromium (CrVI) | Negative | Negative | - | - | - | - |
| Conclusion | | PASS | - | - | - | - |

Note / Key: ND= Not detected(<MDL)
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
10000 mg/kg = 1 %
% = percent
MDL=Method Detection Limit: See Appendix.

Remark: The list of analytes is summarized in table of Appendix.
According to European Council Directive 2011/65/EU, Article 5 “Adaptation of the Annexes to scientific and technical progress”, exemption(s) should be granted to the materials and components of Test Component(s) in the lists in Annexes III and IV of this directive.
Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Council Directive 2011/65/EU, Article 4(1).
a. The sample is positive for Cr⁶⁺ if the Cr⁶⁺ concentration is greater than 0.13μg/cm², The sample coating is considered to contain Cr⁶⁺.
b. The sample is negative for Cr⁶⁺ if the Cr⁶⁺ is N.D. (concentration less than 0.10μg/cm²), The coating is considered a non-Cr⁶⁺ based coating.
c. The result between 0.10μg/cm² and 0.13μg/cm² is considered to be inconclusive-unavoidable coating variations may influence the determination information on storage conditions and production date of the tested sample is unavailable and thus Cr⁶⁺ results represent status of the sample at the time of testing.

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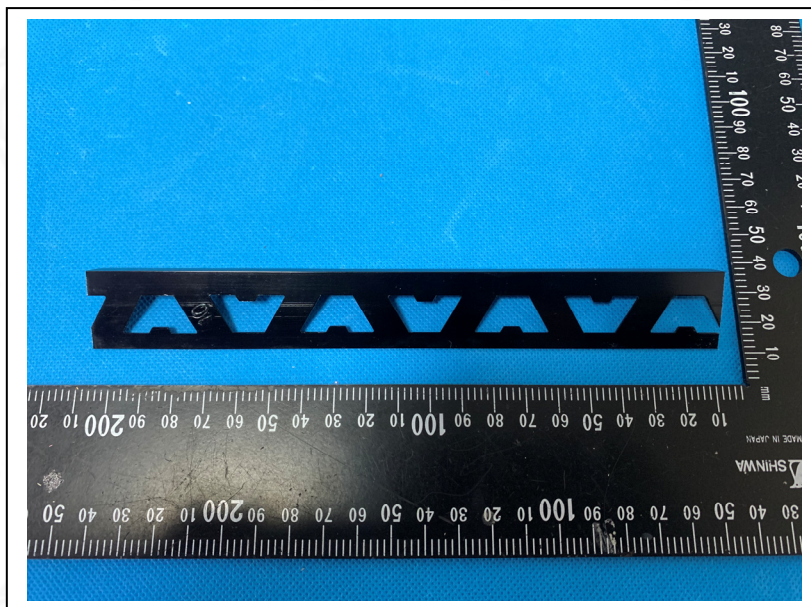
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APPENDIX:

| List of Analytes and their Corresponding Test Methods [European Council Directive 2011/65/EU&(EU) 2015/863] : | | | |
|--|---------------------|-------------------------|---|
| No. | Name of Analytes | Detection Limit (mg/kg) | Test Method(s) |
| 1 | Lead (Pb) | 10 | With reference to IEC 62321-5: 2013. |
| 2 | Cadmium (Cd) | 10 | |
| 3 | Mercury (Hg) | 10 | With reference to IEC 62321-4: 2013+AMD1:2017. |
| 4 | Chromium VI (Cr VI) | 10 | <u>Metal</u> : With reference to IEC 62321-7-1:2015. <u>Polymers & Electronics</u> : With reference to IEC 62321-7-2:2017. |

| Test Component | Sample Description/Location | Style |
|----------------|---------------------------------|-------|
| 1 | Silver metal with black coating | - |

Photo of Sample



End of Report

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