



China

Add value.
Inspire trust.

TEST REPORT

No. : SHAM20211207016
Date : Dec.24,2021
Page : 1 of 3

TIANJIN ZONGHENG GREENWEB INTERNATIONAL TRADING CO., LTD
2650-9-1 SOUTH ROAD NO.11-13, NANSHI BLOCK, HEPING DISTRICT, TIANJIN CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Aluminum screen Black
Sample Number : SHAM20211207016
Product specification : 0.22mm
Test Required : In accordance with the RoHS Directive 2011/65/EU
Date of Receipt : Dec.16,2021
Test Period : Dec.16,2021~Dec.24,2021
Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

Sign for
TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai Branch
Industrial Material Testing Laboratory
Reviewed by:



Authorized by:

Aubrie Wang
Quality management representative

Cosmo Yuan
Technical Supervisor

Note: (1) General Terms & Conditions as mentioned overleaf or <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en>. (2) The results exclusively relate to the sample(s) under test. (3) The test report shall not be reproduced except in full, without the written approval of the laboratory.

Laboratory: Industrial Material Testing Laboratory

Phone: +86 21 6037 6300

Regd. Office: TÜV SÜD Certification and Testing (China)
Co., Ltd. Shanghai Branch

Fax: +86 21 6037 6422

Address: Bldg. D, No. 1999, Duhui Rd., Minhang
Dist., Shanghai, 201108, P.R. China

Email: IMTL@tuvsud.com
Website: www.tuvsud.cn

Address: 3-13F, No.151, Hengtong Rd., Shanghai,
200070, P.R. China





China

Add value.
Inspire trust.

TEST REPORT

No. : SHAM20211207016
Date : Dec.24,2021
Page : 2 of 3

In accordance with the RoHS Directive 2011/65/EU, and its amendment directives:

Test method : (1) With reference to EN 62321-5:2014 for Cadmium content.

Analysis was performed by ICP-OES.

(2) With reference to EN 62321-5:2014 for Lead content.

Analysis was performed by ICP-OES.

(3) With reference to EN 62321-4:2014 for Mercury content.

Analysis was performed by ICP-OES.

(4) With reference to EN 62321-7-1:2015 for Hexavalent

Chromium by Colorimetric Method.

Test results by chemical method (Unit: mg/kg)

Test Item(s)	Method (refer to)	Result	MDL	Limit
Cadmium (Cd)	(1)	ND	2	100
Lead(Pb)	(2)	ND	5	1000
Mercury(Hg)	(3)	ND	5	1000
Hexavalent Chromium (Cr VI)	(4)	Negative(<0.10µg/cm ²)	5	1000

Note: 1. mg/kg = ppm

2. ND = Not Detected

3. MDL = Method Detection Limit

4. The Maximum permissible is quoted from RoHS Directive 2011/65/EU, Annex II.

***** To be continued*****

Note: (1) General Terms & Conditions as mentioned overleaf or <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en>. (2) The results exclusively relate to the sample(s) under test. (3) The test report shall not be reproduced except in full, without the written approval of the laboratory.

Laboratory: Industrial Material Testing Laboratory

Phone: +86 21 6037 6300

Regd. Office: TÜV SÜD Certification and Testing (China)

Fax: +86 21 6037 6422

Co., Ltd. Shanghai Branch

Address: Bldg. D, No. 1999, Duhui Rd., Minhang Dist., Shanghai, 201108, P.R. China

Email: IMTL@tuvsud.com

Address: 3-13F, No.151, Hengtong Rd., Shanghai, 200070, P.R. China

Website: www.tuvsud.cn





China

Add value.
Inspire trust.

TEST REPORT

No. : SHAM20211207016

Date : Dec.24,2021

Page : 3 of 3

Sample photo(s):



Statement:

Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.

Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.

By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

***** End of report *****

Note: (1) General Terms & Conditions as mentioned overleaf or <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en>. (2) The results exclusively relate to the sample(s) under test. (3) The test report shall not be reproduced except in full, without the written approval of the laboratory.

Laboratory: Industrial Material Testing Laboratory

Phone: +86 21 6037 6300

Regd. Office: TÜV SÜD Certification and Testing (China)
Co., Ltd. Shanghai Branch

Fax: +86 21 6037 6422

Address: Bldg. D, No. 1999, Duhui Rd., Minhang
Dist., Shanghai, 201108, P.R. China

Email: IMTL@tuvsud.com
Website: www.tuvsud.cn

Address: 3-13F, No.151, Hengtong Rd., Shanghai,
200070, P.R. China

TÜV®