



Test Report

Report No. : UNIB19040113HR-01

Page 1 / 4

Applicant : SHENZHEN WODEWEIYE TECHNOLOGY DEVELOPMENT CO.,LTD

Address : F4 East,Unit3,Hengtong Industrial Park,Jihua Rd,Buji Town,Longgang District,Shenzhen,China

Name of sample : Rubber mouse pad

Receiving Date : 2019.04.01

Test Date : 2019.04.01-2019.04.08

Test Location : Guangzhou Chemistry Laboratory

Test Method : Please refer to "Test Results"

Testing Item : Please refer to next page(s)

Decision Rule : RoHS Directive 2011/65/EU and Amendment (EU)2015/863.

Conclusion : Pass

Signed for and on behalf of
Shenzhen United Testing Technology Co.,Ltd

Huang Yong

Huang Yong
Approved Signatory

2019.04.08

Signatory Date



深圳市代耐检测技术有限公司
Shenzhen United Testing Technology Co.,Ltd.

This document cannot be reproduced except in full, without the prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. To check the authenticity of testing report, please contact us.

SZ: 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China.

深圳市宝安区西乡街道铁岗社区宝田一路365号嘉皇源科技园附楼2楼(P.C.518102) Tel:+86-755-86180996 Fax:+86-755-86180156

GZ: #47-3, Industrial Road, Zhushan Village, Dalong Street, Panyu District, Guangzhou, China.

广州市番禺区大龙街竹山村工业路47-3 (P.C. 511450) Tel:+86-20-39277769 Fax:+86-755-86180156

<http://www.uni-lab.hk>



Test Report

Report No. : UNIB19040113HR-01

Page 2 / 4

1、Sample information

For samples, the information provided by the customer is as follows:

Product Model : Rubber mouse pad

Sample Quantity : 1pc

2、Conclusion

The sample was detected and according to the detection results, the conclusion are as follows:

Test item	Decision Rule	Conclusion
Pb、Cd、Hg、Cr (VI)、PBBs、PBDEs、DEHP、DBP、BBP、DIBP	RoHS Directive 2011/65/EU and Amendment (EU)2015/863	Pass

3、Test Results

The sample is split according to IEC 62321-2:2013.

Pb、Cd、Hg、Cr (VI)、Br is used for XRF screening.

DEHP、DBP、BBP、DIBP is used for GC-MS quantitative test.

3.1 Black rubber

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Judgment
Lead(Pb)	--	IEC 62321-3-1:2013	10	ND	mg/kg	1000	Pass
Cadmium(Cd)	--	IEC 62321-3-1:2013	10	ND	mg/kg	100	Pass
Mercury(Hg)	--	IEC 62321-3-1:2013	10	ND	mg/kg	1000	Pass
Chromium(VI)[Cr(VI)]	--	IEC 62321-3-1:2013	10	ND	mg/kg	1000	Pass
Bromine(Br)	--	IEC 62321-3-1:2013	20	ND	mg/kg	350	Pass
DEHP	117-81-7	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass
DBP	84-74-2	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass
BBP	85-68-7	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass
DIBP	84-69-5	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass

3.2 White cloth

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Judgment
Lead(Pb)	--	IEC 62321-3-1:2013	10	ND	mg/kg	1000	Pass
Cadmium(Cd)	--	IEC 62321-3-1:2013	10	ND	mg/kg	100	Pass
Mercury(Hg)	--	IEC 62321-3-1:2013	10	ND	mg/kg	1000	Pass
Chromium(VI)[Cr(VI)]	--	IEC 62321-3-1:2013	10	ND	mg/kg	1000	Pass
Bromine(Br)	--	IEC 62321-3-1:2013	20	ND	mg/kg	350	Pass
DEHP	117-81-7	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass
DBP	84-74-2	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass
BBP	85-68-7	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass
DIBP	84-69-5	IEC 62321-8:2017	50	ND	mg/kg	1000	Pass

This document cannot be reproduced except in full, without the prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. To check the authenticity of testing report, please contact us.

深圳市优耐检测技术有限公司
Shenzhen United Testing Technology Co., Ltd.

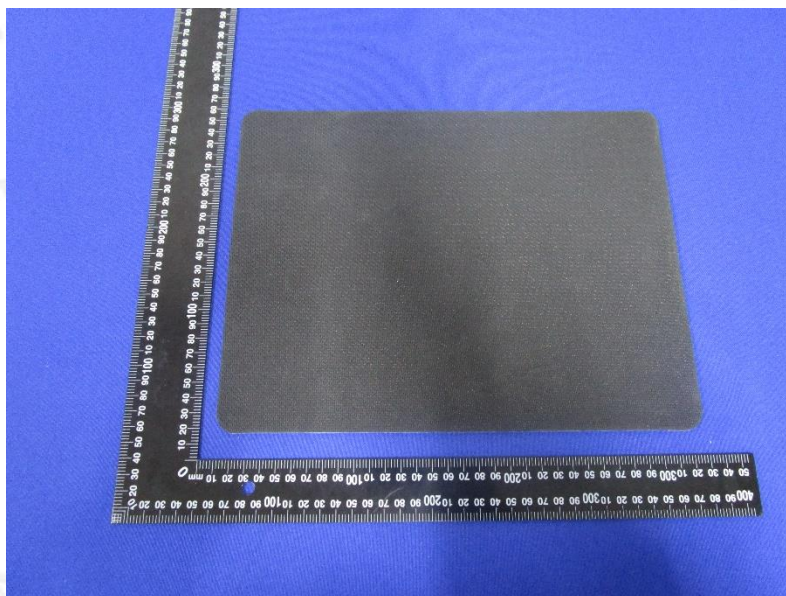
SZ: 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China.
深圳市宝安区西乡街道铁岗社区宝田一路365号嘉皇源科技园附楼2楼(P.C.518102) Tel:+86-755-86180996 Fax:+86-755-86180156
GZ: #47-3, Industrial Road, Zhushan Village, Dalong Street, Panyu District, Guangzhou, China.
广州市番禺区大龙街竹山村工业路47-3 (P.C. 511450) Tel:+86-20-39277769 Fax:+86-755-86180156

<http://www.uni-lab.hk>

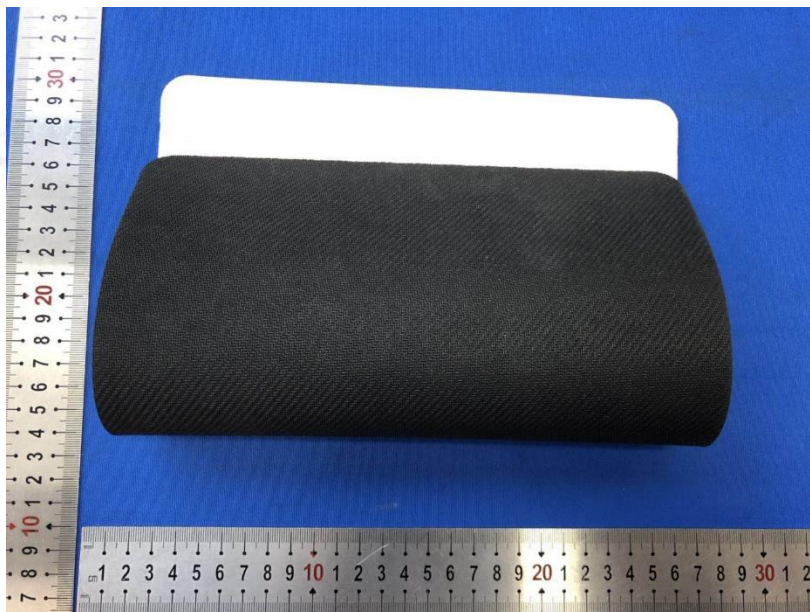
Note:

- 1、1mg/kg = 0.0001%
- 2、ND= Not Detected(<MDL)
- 3、“--”=No Testing or blank or not applicable.
- 4、XRF screening technical requirements:
Lead, Mercury: Pass ≤ 700 mg/kg -3 δ <C<1300 mg/kg +3 δ \leq Fail ,
Cadmium :Pass ≤ 70 mg/kg -3 δ <C<130 mg/kg +3 δ \leq Fail , Chromium :Pass ≤ 700 mg/kg -3 δ <C ,
Bromine :Pass ≤ 250 mg/kg -3 δ <C. “C”=Indicates that a chemical test is required.Chromium pass meets Hexavalent Chromium standards compliant,Bromine pass means that PBBs and PBDEs are standards compliant.
- 5、Polybrominated biphenyls (PBBs) include:Monobromobiphenyl,Dibromobiphenyl、
Tribromobiphenyl、Tetrabromobiphenyl、Pentabromobiphenyl、Hexabromobi--phenyl、
Heptabromobiphenyl、Octabromobiphenyl、Nonabromobiphenyl、 Decabromobiphenyl.
- 6、Polybrominated diphenyl ethers (PBDEs) Included:Monobromodiphenyl ether、Dibromodiphenyl
ether Tribromodiphenyl ether、Tetrabromodiphenyl ether、Pentabromodiphenyl ether、
Hexabromodiphenyl ether、Heptabromodiphenyl ether、Octabromodiphenyl ether、
Nonabromodiphenyl ether、Decabromodiphenyl ether.

4、Sample Photo



This document cannot be reproduced except in full, without the prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. To check the authenticity of testing report, please contact us.



The sample picture is only used to inform the customer that the sample received by the laboratory is shown in the picture, which does not prove the appearance and quality of the customer's products.

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

Note: This report must have the signature of the authorized signatory and the special seal of the report, otherwise it will be considered invalid.

This report shall not be modified, added or deleted without authorization. This report is valid only for samples presented in the "Sample Photo".

If there is any objection to the test datas and conclusions of this report, please submit it in writing within 10 working days after the date of issuance of the report.

Without the written consent of the company, this report shall not be copied (except for full copy), nor shall it be used as publicity materials or advertising.

The cover of the report is for decoration only, not included in the body of the report.

The paper report issued by the company has the same effect as the electronic report. When there is a difference between the two contents, the paper report shall prevail.