





# 检测报告 **TEST REPORT**

东莞市信准检测技术服务有限公司 Dongguan True Safety Testing Co., Ltd.





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Applicant: Guizhou Fuding Rubber Plastic Co., Ltd

Address: Xiaoyun Village, Emling Street, Yinjiang Tujia Miao Autonomous Region, Tongren City,

Guizhou Province . PR . China

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

Sample Name: Diving material Sample Received Date: Oct. 14, 2022

**Testing Period:** Oct.14, 2022 To Oct.18, 2023

**Test Requested:** Selected test (s) in the selected parts as requested by client with the RoHS 2.0

Directive (EU) 2015/863 and (EU)2017/2102amending Annex II to Directive

2011/65/EU on the restriction of hazardous substances.

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

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

**Test Conclusion:** The test results comply with the limits of RoHS 2.0 Directive (EU) 2015/863

and (EU)2017/2102 amending Annex II to Directive 2011/65/ÈU.

Andy Zheng
Technical Director



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**RoHS 2.0 Test Result(**Diving material):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5: 2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5: 2013, ICP-AES	N.D.	2	1000
Hexavalent Chrormium(CrVI)	mg/kg	IEC62321-7-2:2017, UV-Vis	N.D.	8	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013/AMD1:2017, ICP-AES	N.D.	2	1000
Sum of PBBs	mg/kg	IEC62321-6: 2015, GC-MS	N.D.		1000
Monobromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Dibromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Tribromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Tetrabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	-
Pentabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Hexabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Heptabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Octabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Nonabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Decabromobiphenyl	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Sum of PBDEs	mg/kg	IEC62321-6: 2015, GC-MS	N.D.		1000
Monobromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Dibromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Tribromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Tetrabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Pentabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Hexabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Heptabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Octabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Nonabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	
Decabromodiphenyl ether	mg/kg	IEC62321-6: 2015, GC-MS	N.D.	5	



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Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Dibutyl Phthalate(DBP)	mg/kg	IEC62321-8: 2017, GC-MS	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	mg/kg	IEC62321-8: 2017, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	IEC62321-8: 2017, GC-MS	N.D.	30	1000
Diispbutyl phthalate (DIBP)	mg/kg	IEC62321-8: 2017, GC-MS	N.D.	30	1000

**Note:** 1. mg/kg= ppm

2. N.D.= No Detection(<MDL)

3. MDL = Method Detection Limit

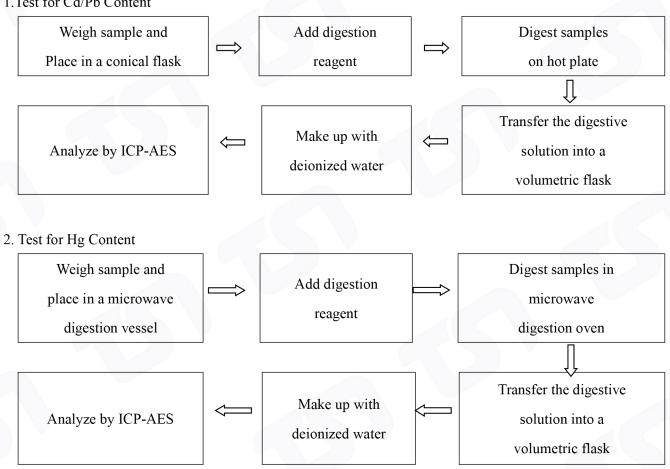
4. --= No Testing



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### **Test Process:**

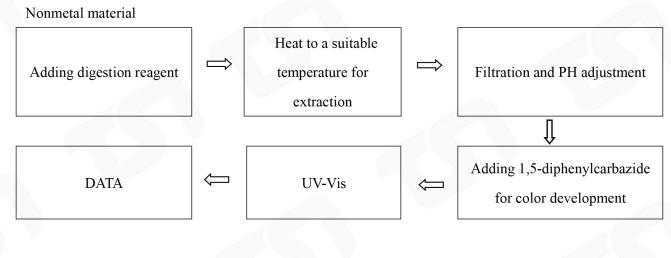
### 1. Test for Cd/Pb Content



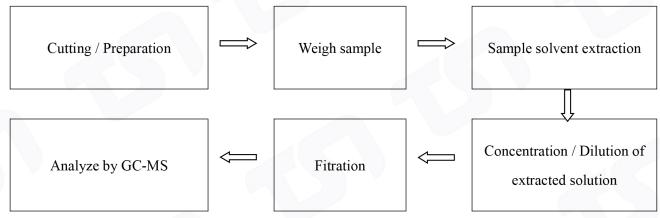


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#### 3. Test for Chromium (VI) Content



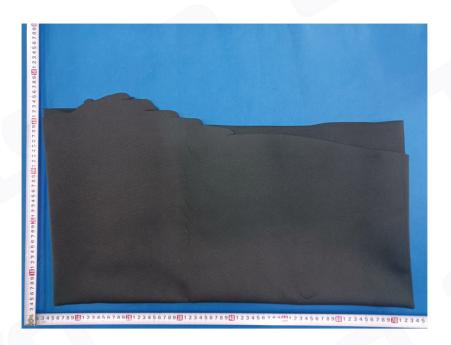
### 4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content





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### Sample photo:



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