TEST REPORT

No. : SH210400002C01E **Report Date: 2021/04/07**

Applicant	:	**Jiangsu Qitai Latex Co., Ltd.**
Address	:	**No. 8, Zhengze Road, Situ Town, Danyang City, Jiangsu Province, China**

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

Sample Name	:	Resistance Belt Set
model	:	ZLD-5
Receiving Date	:	2021/04/01
Testing Period	:	2021/04/01- 2021/04/07
Test Requested	:	Please refer to next page(s).
Test Method	:	Please refer to next page(s).
Test Results	:	Please refer to next page(s).
Conclusion	:	Based on the analysis on the submitted sample, the results **do comply with** the requirement of RoHS Directive (EU)2015/863.

Approved by Salvia Hu | Reviewed by XiaoChuan Ling | Redact by YanFeng Luo

优联（上海）检测有限公司
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TEST RESULTS:

RoHS 2.0

No.	Test Items	Methods	MDL (mg/kg)	Results (mg/kg)					Limited Value* (mg/kg)
				1	2	3	4	5	
1	Pb	M1	2	N.D.	N.D.	N.D.	N.D.	N.D.	1000
2	Cd		2	N.D.	N.D.	N.D.	N.D.	N.D.	100
3	Hg	M2	2	N.D.	N.D.	N.D.	N.D.	N.D.	1000
4	Cr (VI)	M3	2	N.D.	N.D.	N.D.	N.D.	N.D.	1000
5	Monobromobiphenyl (MonoBB)	M4	5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Dibromobiphenyl (DiBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Tribromobiphenyl (TriBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Tetrabromobiphenyl (TetraBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Pentabromobiphenyl (PentaBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Hexabromobiphenyl (HexaBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Heptabromobiphenyl (HeptaBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Octabromobiphenyl (OctaBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Nonabromobiphenyl (NonaBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Decabromobiphenyl (DecaBB)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Total PBBs / sum of above		---	**N.D.**	**N.D.**	**N.D.**	**N.D.**	**N.D.**	1000
6	Monobromodiphenyl ether (MonoBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Dibromodiphenyl ether (DiBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Tribromodiphenyl ether (TriBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Tetrabromodiphenyl ether (TetraBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Pentabromodiphenyl ether (PentaBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Hexabromodiphenyl ether (HexaBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Heptabromodiphenyl ether (HeptaBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Octabromodiphenyl ether (OctaBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Nonabromodiphenyl ether (NonaBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Decabromodiphenyl ether (DecaBDE)		5	N.D.	N.D.	N.D.	N.D.	N.D.	---
	Total PBDEs / sum of above		---	N.D.	N.D.	N.D.	N.D.	N.D.	1000
7	Dibutyl Phthalate(DBP)	M5	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
8	Benzylbutyl Phthalate(BBP)		50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
9	Di-(2-ethylhexyl)Phthalate(DEHP)		50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
10	Diisobutyl phthalate(DIBP)		50	N.D.	N.D.	N.D.	N.D.	N.D.	1000

Remark : *The Limited value is based on the RoHS Directive (EU)2015/863.

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Note : 1) "---" = Not Regulated.

2) N.D. = Not detected, less than MDL.

3) M1: With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.

4) M2: With reference to IEC 62321-4:2013+AMD1:2017 CSV, analysis was performed by ICP-OES.

5) M3: With reference to IEC 62321-7-2:2017, analysis was performed by UV-Vis.

6) M4: With reference to IEC 62321-6: 2015, analysis was performed by GC-MS.

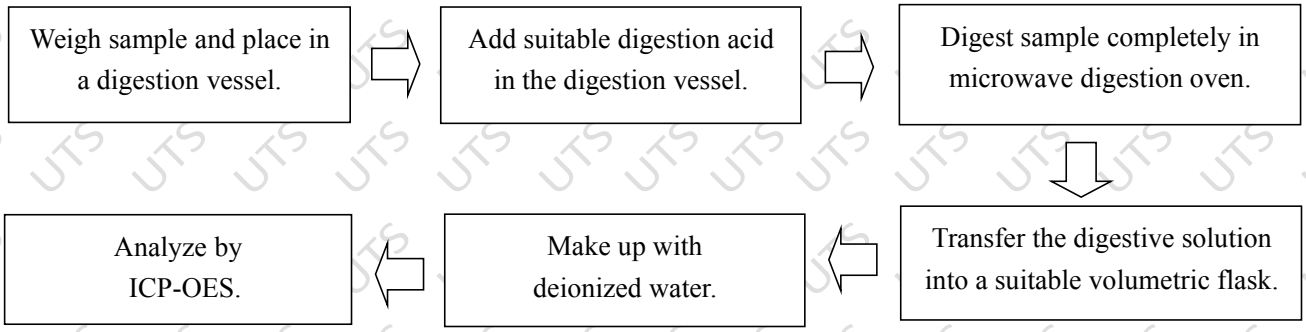
7) M5: With reference to IEC 62321-8: 2017, analysis was performed by GC-MS.

8) The data in this report can be used for scientific research, teaching, internal quality control and product development.

TEST PART DESCRIPTION: 1.Red plastic 2.Black plastic 3.Purple plastic 4.Green Plastic 5.Blue Plastic

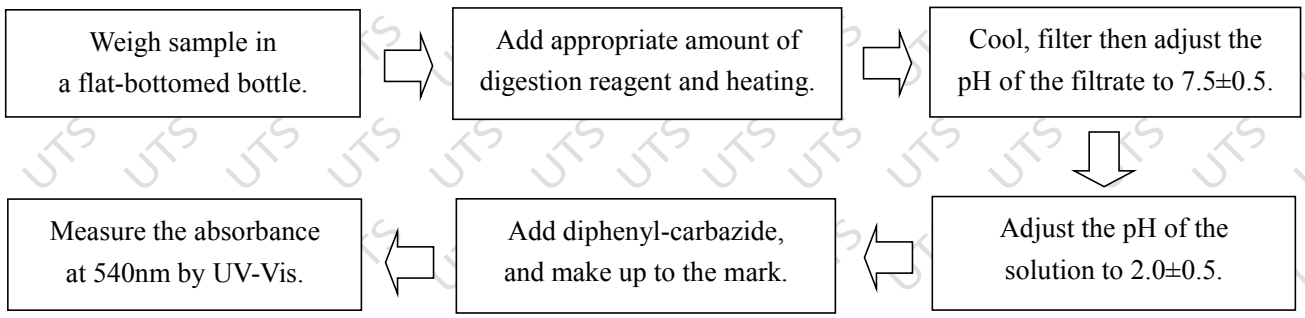
FLOW CHART

1. Test for Pb、Hg、Cd Content



Sample Material	Digestion Acid
Glass	HNO_3/HF
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion.

2. Test for Chromium(Ⅵ)Content



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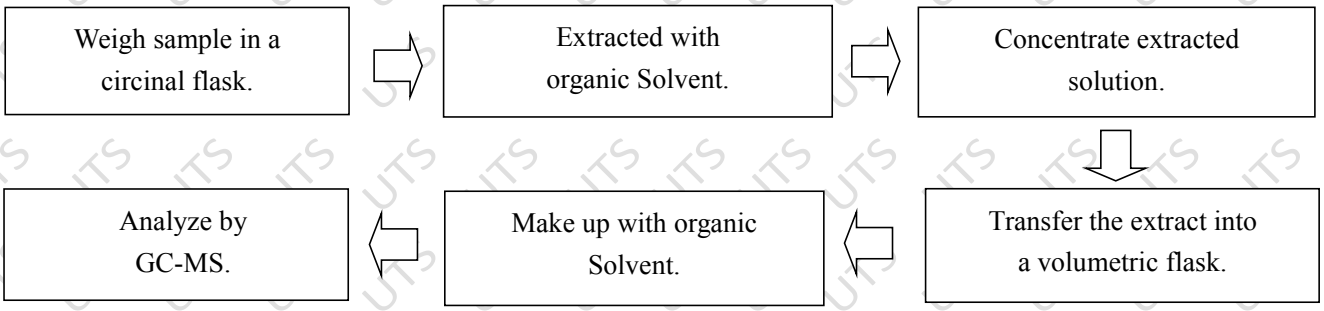
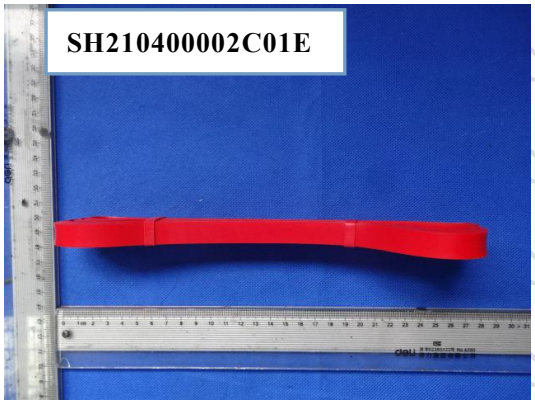
3.Test for PBBs&PBDEs and Phthalates



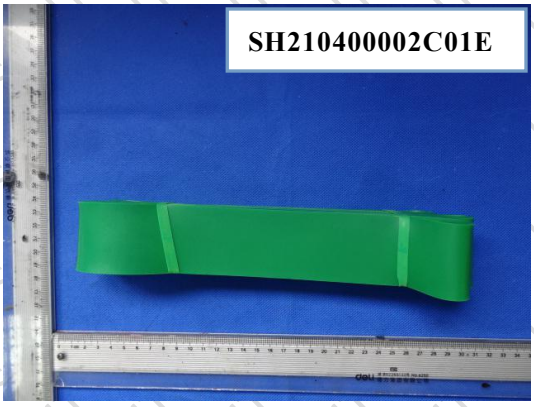
SAMPLE PHOTO



1

2

3



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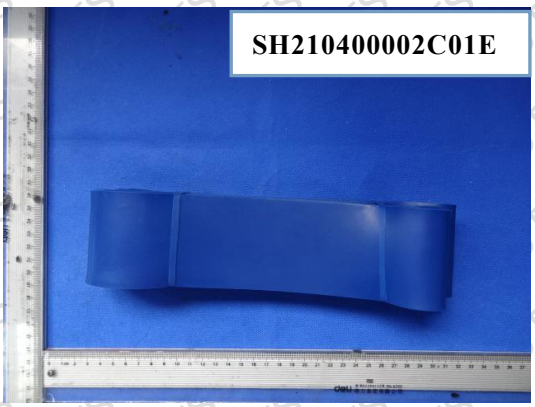

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