

## REPORT NUMBER:

# SHAT07111049





#### **TEST REPORT**

Number : SHAT07111049

Nov 02, 2021

Date:

Applicant: ANHUI ANLI MATERIAL TECHNOLOGY CO.,LTD

**DEVELOPMENT AREA of TAOHUA** INDUSTRIAL ZONE, ECONOMY& TECHNOLIGY DEVELOPMENT AREA, HEFEI, ANHUI, CHINA

Attn: HU ZHAOYANG

Sample Description As Declared:

No. Of Sample Fibre Content

Material One Piece Of KYLZ-5315U Grey PU leather Material

**Finishing End Uses** Colour grey Style No.

Order No./PO No. batch No.: 1090020780

Buyer's Name Manufacturer's Name:

Applicant's Provided Care Instruction/Label:

Date Received/Date Test Started: Oct 28, 2021

Conclusion:

**RoHS Chemical Test** 

Note:  $C = Conform\ Label$ M\* = Commercially Acceptable

M

M = Meet Applicant's Requirement  $F^* = Fail$ 

F = Fail To Meet Applicant's Requirement N/A = Not Applicable

# = No Comment

Prepared And Checked By:

For Intertek Testing Services Ltd., Shanghai

Baron Hu

Senior Manager of Footwear Lab

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Tests Conducted (As Requested By The Applicant)

### **RoHS Chemical Test**

(A) Test Result Summary:

(A) Test Result Summary:	Result	
Test item		
Cadmium (Cd) Content (mg/kg)	ND	
Lead (Pb) Content (mg/kg)	ND	
Mercury (Hg) Content (mg/kg)	ND	
Chromium (VI)(Cr <sup>6+</sup> ) Content (mg/kg)	ND	
Polybrominated Biphenyls (PBBs) Content (mg/kg)		
Monobromobiphenyl (MonoBB)	ND	
Dibromobiphenyl (DiBB)	ND	
Tribromobiphenyl (TriBB)	ND	
Tetrabromobiphenyl (TetraBB)	ND	
Pentabromobiphenyl (PentaBB)	ND	
Hexabromobiphenyl (HexaBB)	ND	
Heptabromobiphenyl (HeptaBB)	ND	
Octabromobiphenyl (OctaBB)	ND	
Nonabromobiphenyl (NonaBB)	ND	
Decabromobiphenyl (DecaBB)	ND	
Polybrominated Diphenyl Ethers Content (PBDEs)(mg/kg)		
Monobromodiphenyl Ether (MonoBDE)	ND	
Dibromodiphenyl Ether (DiBDE)	ND	
Tribromodiphenyl Ether (TriBDE)	ND	
Tetrabromodiphenyl Ether (TetraBDE)	ND	
Pentabromodiphenyl Ether (PentaBDE)	ND	
Hexabromodiphenyl Ether (HexaBDE)	ND	
Heptabromodiphenyl Ether (HeptaBDE)	ND	
Octabromodiphenyl Ether (OctaBDE)	ND	
Nonabromodiphenyl Ether (NonaBDE)	ND	
Decabromodiphenyl Ether (DecaBDE)	ND	
Phthalates Content (mg/kg)		
Bis(2-ethylhexyl)phthalate(DEHP) ND		
Butyl benzyl phthalate(BBP) ND		
Dibutyl phthalate(DBP)	ND	
Diisobutyl phthalate(DIBP) ND		

ND = Not detected



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### (B) RoHS Requirement:

Restricted Substances	Limits
Cadmium (Cd)	0.01% (100 mg/kg)
Lead (Pb)	0.1% (1000 mg/kg)
Mercury (Hg)	0.1% (1000 mg/kg)
Chromium (VI) (Cr <sup>6+</sup> )	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)
Phthalates(DEHP, BBP, DBP, DIBP)	0.1% (1000 mg/kg)

The above limits were quoted from 2011/65/EU and (EU) 2015/863 for homogeneous material.

### (C) Test Method:

Testing Item	Testing Method	Reporting Limit
Mercury (Hg) Content	With reference to IEC 62321-4 Edition 1.1:2017, by acid digestion and determined by ICP - OES	2 mg/kg
Cadmium (Cd) Content	With reference to IEC 62321-5 Edition 1.0:2013, by acid digestion and determined by ICP - OES	2 mg/kg
Lead (Pb) Content	With reference to IEC 62321-5 Edition 1.0:2013, by acid digestion and determined by ICP - OES	2 mg/kg
Chromium (VI) (Cr <sup>6+</sup> ) Content	With reference to IEC 62321-7-1 Edition 1.0:2015, by boiling water extraction and determined by UV-VIS Spectrophotometer	Positive(>0.13 ug/cm²)/ Negative(<0.10 ug/cm²)/ Inconclusive(0.1 0 ug/cm²0.13 ug/cm²)
Chromium (VI)(Cr <sup>6+</sup> ) Content	With reference to IEC 62321-7-2 Edition 1.0:2017, by alkaline digestion and determined by UV-VIS Spectrophotometer	10 mg/kg
Polybrominated Biphenyls (PBBs)& Polybrominated Diphenyl Ethers (PBDEs)	With reference to IEC 62321-6 Edition 1.0:2015, by solvent extraction and determined by GC/MS and further HPLC confirmation when necessary	5 mg/kg
Phthalates(DEHP, BBP, DBP, DIBP) Content	With reference to IEC 62321-8 Edition 1.0:2017,by solvent extraction and determined by GC/MS	100mg/kg

End of Report

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