TEST REPORT

APPLICANT	:	Xindao B.V.
ADDRESS	:	P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands
SAMPLE DESCRIPTION	:	Pedometer Bracelet
ITEM NO.	:	P410.55
COUNTRY OF ORIGIN	:	China
COUNTRY OF DESTINATION	:	Europe
SAMPLE RECEIVED DATE	:	10-Feb-2017
TURN AROUND TIME	:	10-Feb-2017 to 21-Feb-2017
TEST SPECIFICATION	:	EC Directive 2011/65/EU —The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — (RoHS)
CONCLUSION	:	Based on the analysis, the selected components of the submitted product do comply with RoHS requirement (2011/65/EU).

Eurofins（Shanghai）contact information
Customer service: MyrnaChen@eurofins.com / 021-61819169
Sales specialist: WandyShen@eurofins.com / 18616155723

********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Joyce Liu
Lab Manager

TEST SAMPLE PHOTO

EFSH17020177-CG-01

TO BE CONTINUED

REFERENCE SAMPLE PHOTO

The reference sample(s) has not been tested in current report, but according to customer´s request, the picture has also been included. For sample tested in current report, please refer to “Test sample photo”.

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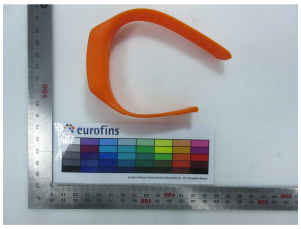
TO BE CONTINUED

COMPONENT PHOTO(S)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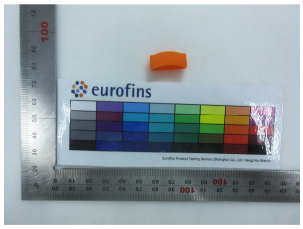
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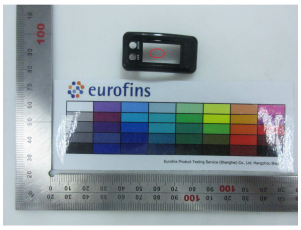
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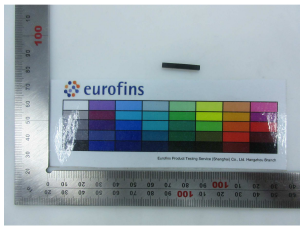
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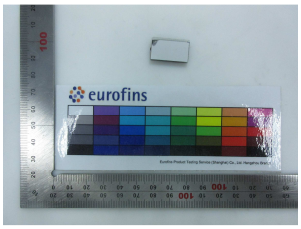
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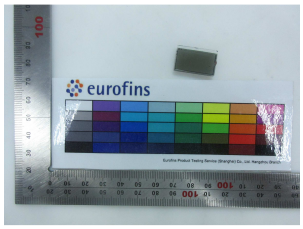
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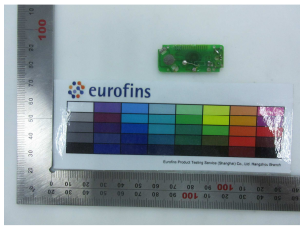
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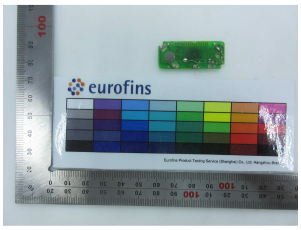
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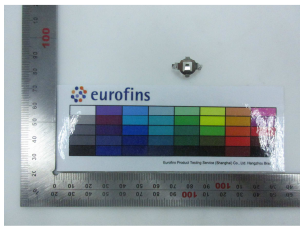
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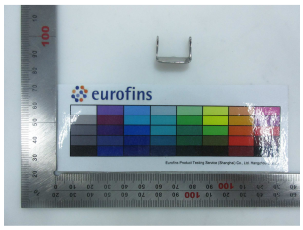
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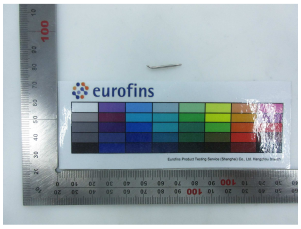
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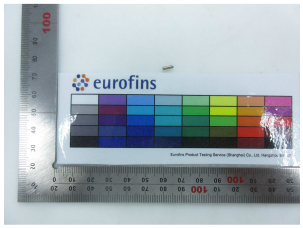
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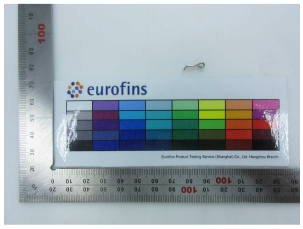
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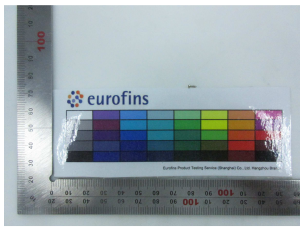
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TO BE CONTINUED

TEST RESULT

A. Screening Test by XRF Spectroscopy

As specified by client, to analyze the contents of Lead, Cadmium, Mercury, Chromium, Bromine in the submitted sample by XRF. Screening limits in mg/kg for regulated elements in various matrices according to IEC 62321-3-1:2013 Ed.1

No.	Component	Test Results (mg/kg)				
		Cd	Pb	Hg	Cr	Br
		Limit (mg/kg)				
		100	1000	1000	Cr(VI):1000	PBB:1000 PBDE:1000
1	Orange rubber watch strap	ND	ND	ND	127	ND
2	Orange rubber block 1	11	ND	ND	ND	ND
3	Black plastic block 1	ND	ND	ND	430	ND
4	Transparent plastic block	ND	ND	ND	ND	ND
5	Black plastic block 2	ND	ND	ND	465	ND
6	Black rubber block 2	15	ND	ND	ND	ND
7	White plastic sheet	ND	ND	ND	342	ND
8	Semitransparent glass display screen	ND	ND	ND	ND	ND
9	Circuit board	ND	ND	ND	266	NC
10	Silver metal soldering tin	ND	ND	ND	NC	NA
11	Silver metal block 1	ND	ND	ND	NC	NA
12	Silver metal block 2	ND	ND	ND	NC	NA
13	Silver metal axis	ND	ND	ND	NC	NA
14	Silver electron component	ND	125	ND	NC	NA
15	Silver metal block 3	ND	ND	ND	NC	NA
16	Silver metal screw	ND	ND	ND	NC	NA

Abbreviation:

Pb	denotes Lead
Cd	denotes Cadmium
Hg	denotes Mercury
Cr	denotes Chromium
Cr(VI)	denotes Chromium(VI)
Br	denotes Bromine
PBBs	denotes Total Polybrominated Biphenyls
PBDEs	denotes Total Polybrominated Diphenyl Ethers
NA	denotes Not Applicable
ND	denotes Not Detected (Cd<10mg/kg, Pb/ Hg/ Cr<100mg/kg, Br<300mg/kg)
NC	denotes Not Conclusive

TO BE CONTINUED

TEST RESULT

XRF Screening limits for different materials:

Element	Polymers	Metals	Composite Material
Cd	BL ≤(70-3σ) ＜X ＜ (130+3σ) ≤ OL	BL ≤ (70-3σ) ＜ X ＜ (130+3σ) ≤OL	LOD＜X＜ (150+3σ) ≤OL
Pb	BL ≤ (700-3σ) ＜X ＜ (1300+3σ) ≤OL	BL ≤ (700-3σ) ＜ X ＜ (1300+3σ) ≤ OL	BL ≤ (500-3σ) ＜ X ＜ (1500+3σ) ≤ OL
Hg	BL ≤ (700-3σ) ＜ X ＜ (1300+3σ) ≤ OL	BL ≤ (700-3σ) ＜ X ＜ (1300+3σ) ≤ OL	BL ≤ (500-3σ) ＜X ＜ (1500+3σ) ≤OL
Br	BL ≤(300-3σ) ＜ X	/	BL ≤ (250-3σ) ＜ X
Cr	BL ≤ (700-3σ) ＜X	BL ≤ (700-3σ) ＜X	BL≤(500-3σ) ＜X

Note:
BL= Below limit
X = The region where further investigation is necessary
OL = Over limit
3σ = The repeatability of the analyzer at the action level
LOD = Limit of detection
XRF testing results are only used for reference.

B. Confirmation Test by Wet Chemistry

Tested Item(s)	Test Method	Measured Equipment	MDL
Lead (Pb) /Cadmium (Cd)	IEC 62321-5:2013 Ed.1	ICP-OES	2 mg/kg
Mercury (Hg)	IEC 62321-4:2013 Ed.1	ICP-OES	2 mg/kg
Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015 Ed.1	UV-Vis	0.01μg/cm^2
	IEC 62321:2008 Ed.1 Annex C		2 mg/kg
Polybrominated Biphenyls （PBBs）	IEC 62321-6: 2015 Ed.1	GC-MS	50 mg/kg
Polybrominated DiphenylEthers (PBDEs)			

TO BE CONTINUED

TEST RESULT

Component No.	Boiling-water-extraction for Cr(VI) (*1)
10	Negative
11	Negative
12	Negative
13	Negative
14	Negative
15	Negative
16	Negative

Remark:

(*1) The screening result of Chromium(VI) was found in the inconclusive region, Thus the Chromium(VI) content in surface layer have been confirmed with reference to IEC 62321-7-1:2015.
Negative - The Cr(VI) concentration is below 0.10μg/cm^2.The coating is considered a non-Cr(VI) based coating.

Component No.	Test Results (mg/kg)					
	Cd	Pb	Hg	Cr (VI)	PBBs	PBDEs
	Limit (mg/kg)					
	100	1000	1000	1000	1000	1000
9	-	-	-	-	ND	ND

Note:

The sample had been dissolved totally tested for Lead, Cadmium, Mercury.
MDL = method detection limit
ND = not detected (<MDL)
mg/kg = milligram per kilogram
μg/cm^2= micrograms per square

*** END OF THE REPORT ***