

## Test Report

Number: GZHH00358971

Applicant: UNI-TREND TECHNOLOGY (CHINA) CO.,LTD  
NO.6,GONG YE BEI 1ST ROAD,SONGSHAN  
LAKE NATIONAL HIGH-TECH INDUSTRIAL  
DEVELOPMENT ZONE,DONGGUAN CITY,  
GUANGDONG PROVINCE,CHINA

Date: May 08, 2020

Attn: GUSSIE XIANG

### Sample Description:

One (1) piece of submitted sample said to be :

Item Name : **200A AC Fork Meter**  
Item No. : **UT256A**  
Manufacturer : Uni-Trend Technology (China) Co.,Ltd  
Country of Origin : China  
Date Sample Received : Apr 09, 2020 & Apr 27, 2020  
Testing Period : Apr 09, 2020 to May 07, 2020



### Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued



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Conclusion:

Tested Sample  
Tested components of  
submitted sample

Standard  
Restriction of the use of certain hazardous substance in  
electrical and electronic equipment (RoHS Directive  
2011/65/EU and amendment Commission Delegated  
Directive (EU) 2015/863)

Result  
Pass

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Authorized by:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch, Hardlines

  
Victor T.J. Wang  
Assistant General Manager



**Test Report**

Number: GZHH00358971

Tests Conducted

1 RoHS Chemical Test

Screening Test by XRF Spectroscopy

Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and Bromine (Br) content were measured with reference to IEC 62321-3-1 Edition 1.0: 2013 by XRF spectroscopy and chemical confirmation test for RoHS restricted substances.

(A) Results:

Screened Components	XRF Results		Chemical Confirmation Result
(1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(4)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(5)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(6)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(7)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(8)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(9)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(10)	Cd	ND	Pb: 25505mg/kg <sup>#1</sup>
	Pb	>1300mg/kg	
	Hg	ND	
	Cr	ND	
	Br	NT	
(11)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(12)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(13)	Cd	ND	Cr <sup>6+</sup> : Negative
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(14)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(15)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	Detected	
	Br	NT	
(16)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(17)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(18)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(19)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(20)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(21a)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(21b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(22)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(23)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(24)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(25)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(26)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(27)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(28)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(29)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(30)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(31)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(32)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

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Screened Components	XRF Results		Chemical Confirmation Result
(33)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(34)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(35)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(36)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(37)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(38)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(39)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	Detected	
	Br	NT	
(40)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

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Tests Conducted

Screened Components	XRF Results		Chemical Confirmation Result
(41)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(42)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(43)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(44a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(44b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(45a)	Cd	ND	Cr <sup>6+</sup> : ND
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	ND	
(45b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(46)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

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Screened Components	XRF Results		Chemical Confirmation Result
(47a)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(47b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(47c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	Detected	
	Br	NT	
(47d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(47e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(47f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(47g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(47h)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	

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Screened Components	XRF Results		Chemical Confirmation Result
(47i)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(48)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(49a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(49b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(50a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(50b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(50c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(50d)	Cd	ND	Cr <sup>6+</sup> : Negative
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	

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Screened Components	XRF Results		Chemical Confirmation Result
(51)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(52)	Cd	ND	Cr <sup>6+</sup> : Negative
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(53a)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(53b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(54)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(55)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(56)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(57)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(58)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(59a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(59b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(60a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(60b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(61)	Cd	ND	PBBs : ND PBDEs : ND
	Pb	>1500mg/kg <sup>#3</sup>	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	

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Screened Components	XRF Results		Chemical Confirmation Result
(62)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(63)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(64)	Cd	ND	NT
	Pb	>1500mg/kg <sup>#2</sup>	
	Hg	ND	
	Cr	ND	
	Br	ND	
(65)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(66)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Tests Conducted

(B) Phthalate Screening Test

Non-toys:

Screened Components	Items	Screened Results(phthalates)	Chemical Confirmation Result
(1)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(2)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(3)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(4)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(5)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(6)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(7)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(8)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(9)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	

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Screened Components	Items	Screened Results(phthalates)	Chemical Confirmation Result
(11)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(16)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(17)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(18)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(20)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(21a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(23)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(24)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(25)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(26)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	

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Screened Components	Items	Screened Results(phthalates)	Chemical Confirmation Result
(28)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(29)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(31)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(33)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(34)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(37)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(38)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(41)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(42)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(44a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	

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Screened Components	Items	Screened Results(phthalates)	Chemical Confirmation Result
(47a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(47e)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(47h)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(48)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(49a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(50a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(50b)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(51)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(53a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(60a)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	

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Tests Conducted

Screened Components	Items	Screened Results(phthalates)	Chemical Confirmation Result
(61)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(65)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	
(66)	DEHP	P	NT
	BBP	P	
	DBP	P	
	DIBP	P	

DBP =Dibutyl phthalate  
 DEHP = Di-(2-ethyl hexyl) phthalate  
 BBP = Benzyl butyl phthalate  
 DIBP = Di-(iso-butyl) phthalate

DIBP = Di-(iso-butyl) phthalate

Detected = Below the lower screening limit of table (C) and pass

ND = Not detected

NT = Not tested

P = Pass

Negative = A negative test result indicated the concentration of Cr(VI) is less than threshold of 0.10 µg/cm<sup>2</sup> for boiling-water-extraction procedures by UV-VIS Spectrophotometer analysis. The coating is considered a non-Cr(VI) based coating.

Remark:

(#1) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive (2011/65/EU), Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.

(#2) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from the constituent of glass or ceramic (other than dielectric ceramic in capacitors) in electrical and electronic component only, e.g. piezoelectronic devices, or in a glass or ceramic compound. According to EU RoHS Directive (2011/65/EU), Lead in ceramic or glass of the component can be exempted.

(#3) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from the constituent of high melting temperature type solders (i.e. Lead-based alloys containing 85% by weight or more Lead) only. According to EU RoHS Directive (2011/65/EU), Lead in high melting temperature type solders of the component can be exempted.

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Tests Conducted

(C) Screening Limits

(C1) XRF Screening limits in mg/kg for Regulated Elements in Various Matrices

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 150 \leq F$
Pb	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Hg	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Cr	$P \leq 700 < X$	$P \leq 700 < X$	$P \leq 500 < X$
Br	$P \leq 300 < X$	Not applicable	$P \leq 250 < X$

(C2) Preliminary Screening limits in mg/kg for phthalates test.

Phthalates	Polymer Materials
Dibutyl phthalate (DBP)	$P \leq 600 < X$
Di-(2-ethyl hexyl) phthalate (DEHP)	$P \leq 600 < X$
Benzyl butyl phthalate (BBP)	$P \leq 600 < X$
Di-(iso-butyl) phthalate (DIBP)	$P \leq 600 < X$

P = Pass

X = Inconclusive result

**F = Fail**

mg/kg = milligram per kilogram = ppm

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(D) Estimated Detection Limits in mg/kg for Regulated Elements in Various Matrices

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	50	70	70
Pb	100	200	200
Hg	100	200	200
Cr	100	200	200
Br	200	Not applicable	200

**Disclaimers:**

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF Screening and Chemical Confirmation Test Report is sufficient for its/his/her purposes.

The results shown in this XRF Screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis is required to obtain quantitative data.

(E) Chemical Test Methods:

Testing Item	Testing Method	Reporting Limit
Lead (Pb) Content	With reference to IEC 62321-5 Edition 1.0:2013, by acid digestion and determined by ICP - OES	2 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
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	0.10 µg/cm <sup>2</sup>
Chromium (VI)(Cr <sup>6+</sup> ) Content	With reference to IEC 62321-7-2 Edition 1.0:2017, Hexavalent chromium – Determination of hexavalent chromium (Cr(VI) in polymers and electronics by the colorimetric method	10 mg/kg
Dibutyl phthalate (DBP) & Di-(2-ethyl hexyl) phthalate (DEHP) & Benzyl butyl phthalate (BBP) & Di-(iso-butyl) phthalate (DIBP)	With reference to IEC 62321-8 Edition 1.0:2017, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis	100 mg/kg

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(F) 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)
Dibutyl phthalate (DBP)	0.1% (1000 mg/kg)
Di-(2-ethyl hexyl) phthalate (DEHP)	0.1% (1000 mg/kg)
Benzyl butyl phthalate (BBP)	0.1% (1000 mg/kg)
Di-(iso-butyl) phthalate (DIBP)	0.1% (1000 mg/kg)

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

Tested Components: See component list in the last section of this report

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### Component list :

- (1) Coatigs (white, red, yellow) on plastic.
- (2) White coating on plastic.
- (3) Black plastic.
- (4) White plastic.
- (5) Red soft plastic.
- (6) Transparent plastic.
- (7) Black soft plastic.
- (8) Yellow soft plastic.
- (9) Blue soft plastic.
- (10) Gold color metal.
- (11) Red plastic.
- (12) Silver color metal.
- (13) Silver color metal.
- (14) Black treated metal.
- (15) Silver color metal.
- (16) White plastic.
- (17) Black soft plastic.
- (18) Red soft plastic.
- (19) Silver color metal.
- (20) Green PCB.
- (21) LED
  - a. Transparent plastic.
  - b. Silver color metal.

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### Tests Conducted

- (22) Solder.
- (23) Transparent plastic.
- (24) Transparent plastic film.
- (25) Transparent plastic film wit white printing.
- (26) Transparent black plastic film.
- (27) Transparent glass.
- (28) Transparent black plastic film.
- (29) White plastic.
- (30) Silver color metal.
- (31) Yellow/black plastic.
- (32) Copper color metal.
- (33) White plastic with lube.
- (34) Grey/black soft plastic.
- (35) Copper color metal.
- (36) Copper color metal with glue.
- (37) Black soft plastic.
- (38) Bright black plastic.
- (39) Silver color metal.
- (40) Silver color metal.
- (41) Transparent plastic.
- (42) White plastic film.
- (43) Silver color metal.
- (44) Capacitor
  - a. Green plastic body.
  - b. Silver color metal.
- (45) Capacitor
  - a. Dark green ceramic body.
  - b. Silver color metal.
- (46) Silver color metal.
- (47) Buzzer
  - a. Black plastic.
  - b. Black magnet.
  - c. Silver color metal.
  - d. Silver-grey metal with red printing.
  - e. Black plastic with glue.
  - f. Silver color metal.
  - g. Copper color enamelled wire.
  - h. Green PCB.
  - i. Silver color metal.
- (48) Green PCB.
- (49) LED
  - a. Transparent plastic.
  - b. Silver color metal.
- (50) Switch
  - a. Black plastic.
  - b. White plastic.
  - c. Silver color metal.
  - d. Silver color metal.

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### Tests Conducted

- (51) Beige plastic.
- (52) Silver color metal.
- (53) Jack
  - a. Black plastic.
  - b. Silver color metal.
- (54) Blue ceramic with prings (red, dark blue, green) & silver color metal.
- (55) Grey-brown ceramic with silver color metal
- (56) Brown ceramic with silver color metal.
- (57) Dull brown ceramic with silver color metal.
- (58) White ceramic with silver color metal.
- (59) Crystal
  - a. Silver color metal & quartz & black material
  - b. Silver color metal.
- (60) IC
  - a. Black plastic.
  - b. Silver color metal.
- (61) Black body.
- (62) Solder.
- (63) white ceramic with black material & gold color printing & silver color metal
- (64) White ceramic with black material & white printing & silver color metal.
- (65) Black body with brown printing & silver color metal.
- (66) Black body with beige printing & silver color metal.

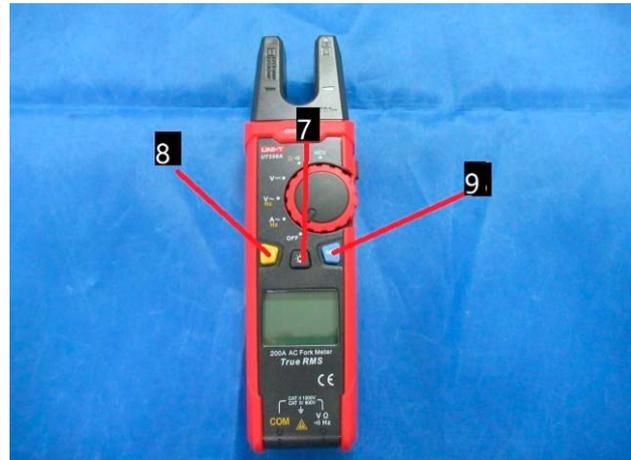
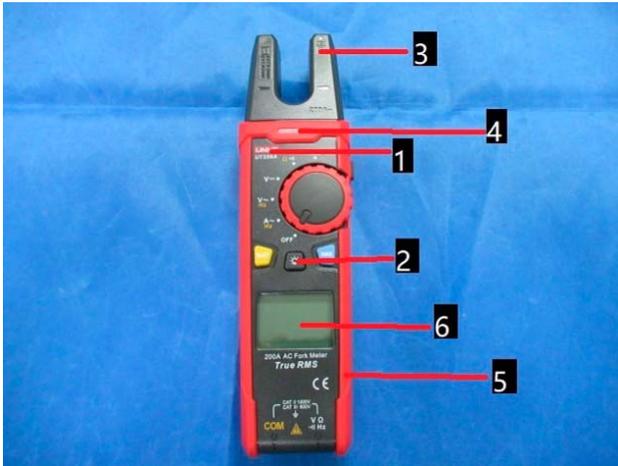
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### Tests Conducted



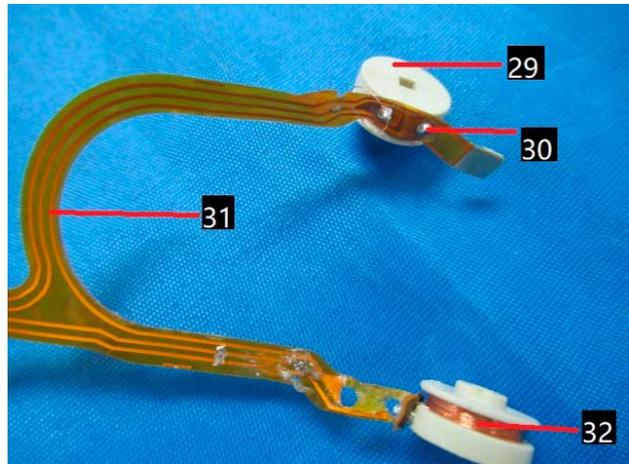
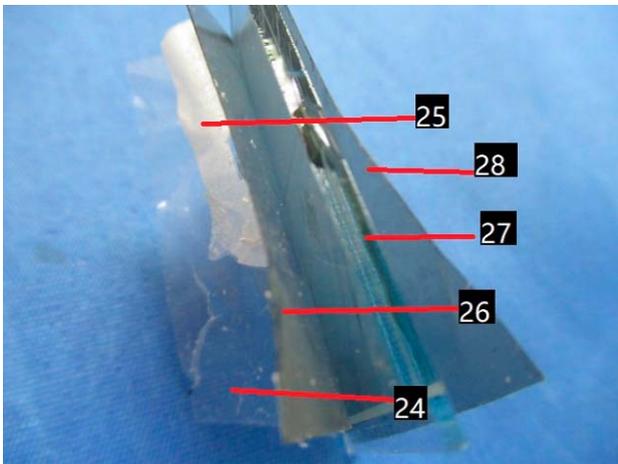
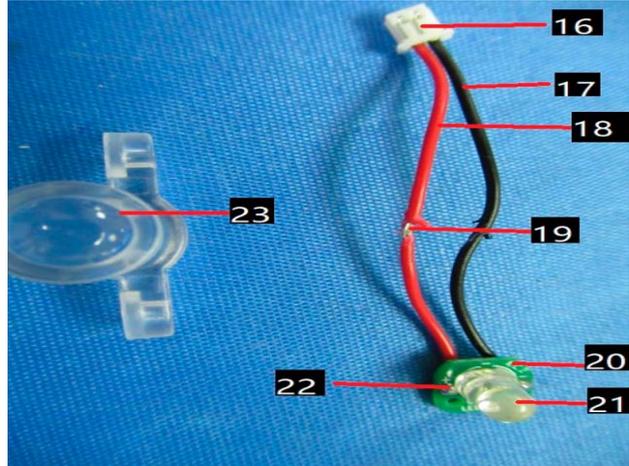
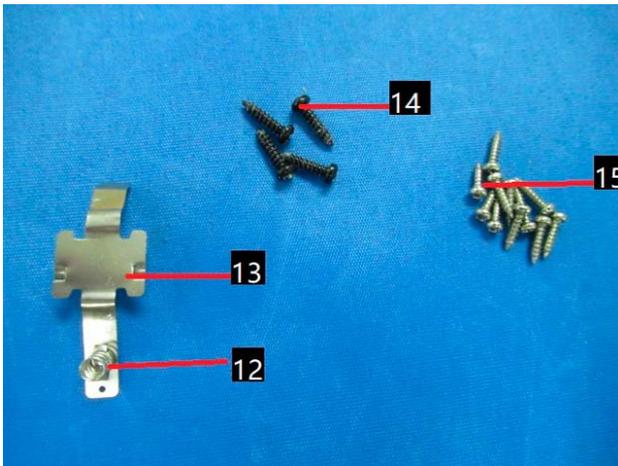
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## Test Report

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### Tests Conducted



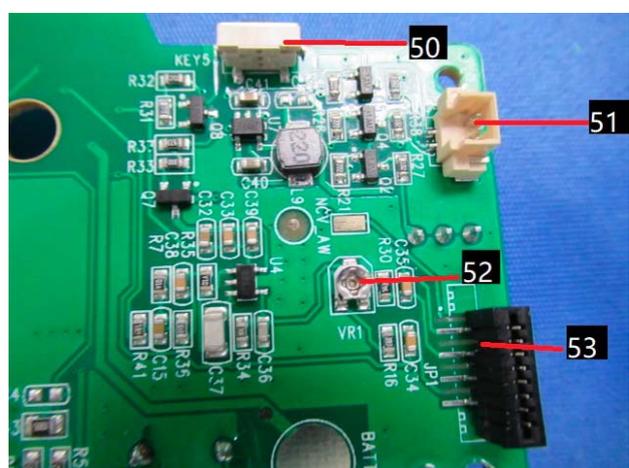
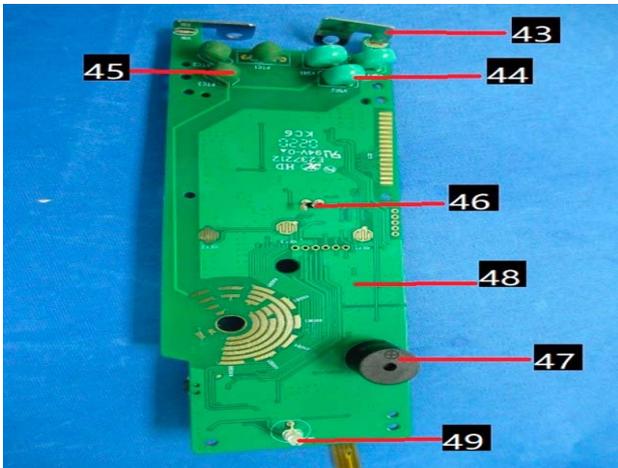
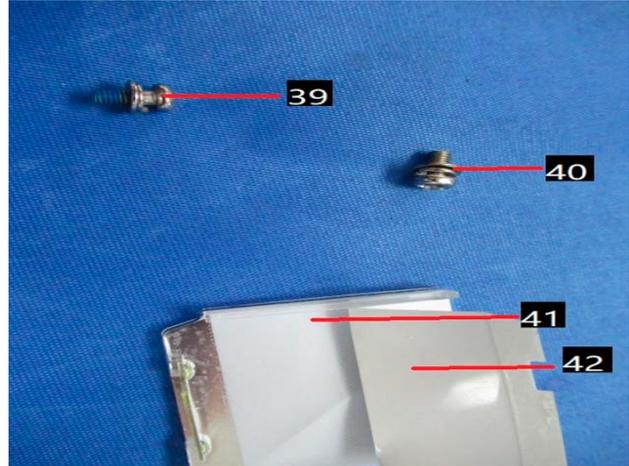
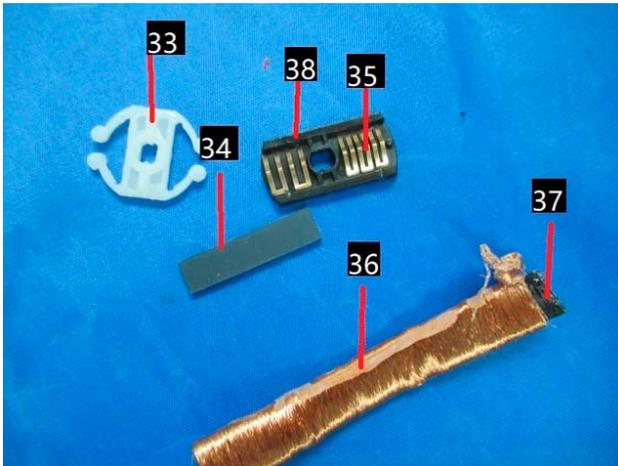
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### Tests Conducted



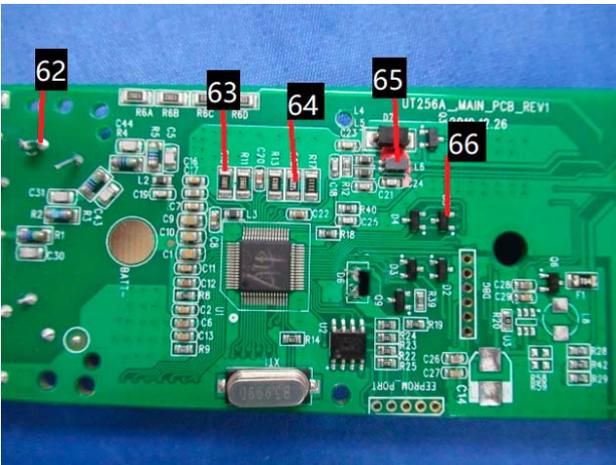
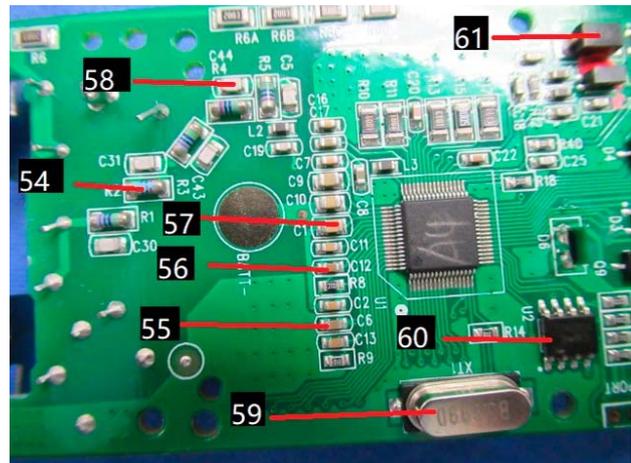
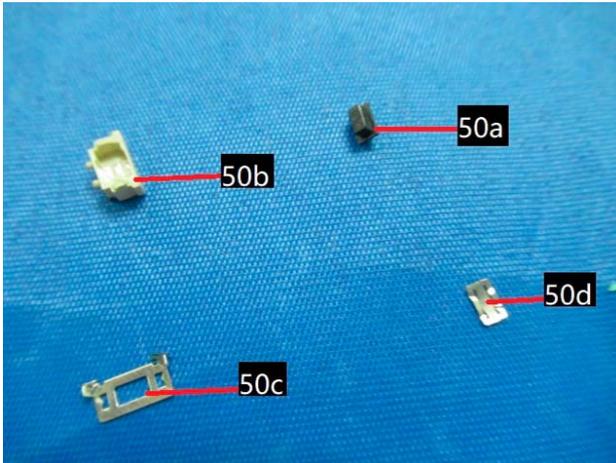
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### Tests Conducted



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End of report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification.

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