

TEST REPORT

APPLICANT

: Wuyi Center Electronic Co., Ltd.

ADDRESS

: No. 8, Building 10, Jiuyao Technology Small and Micro Park,
Yulan Road, Baihua Mountain Industrial Zone, Baiyang Street,
Wuyi County, 321200 Jinhua, Zhejiang Sheng, China

SAMPLE DESCRIPTION

: Scale

ITEM NO.

: SF-400,SF-400A,KE-1,KE-2,KE-4,KE-5,KE-A KE-F ,KE-S ,B-05
B-09,I-2000,ZD-1 ,ZD-2,ZD-3,ZD-4 ZD-5,ZD-6,ZD-7,ZD-8,ZD-
9,ZD-10,ZD-11 ZD-101 ZD-102 ZD-103 ZD-104 ZD-105 ZD-106
ZD-107 ZD-108 ZD-201 ZD-202 ZD-203 ZD-204 ZD-205 ZD-206
ZD-207 ZD-208 ZD-209 ZD-210 ZD-211 ZD-212 ZD-213 ZD-214
ZD-215 ZD-216 ZD-217 ZD-218 ZD-219 ZD-220 ZD-221 ZD-222
ZD-223 ZD-224 ZD-225 ZD-226 ZD-227 ZD-228 ZD-229 ZD-230
ZD-401 ZD-402 ZD-403 ZD-404 ZD-405 ZD-406 ZD-407 ZD-408
ZD-409 ZD-410 ZD-411 ZD-412 ZD-413 ZD-414 ZD-415 ZD-416
ZD-417 ZD-418 ZD-419 ZD-420 ZD-421 ZD-422 ZD-423 ZD-424
ZD-425 ZD-426 ZD-427 ZD-428 ZD-429 ZD-430 ZD-431 ZD-432
ZD-433 ZD-434 ZD-435 ZD-436 ZD-437 ZD-438 ZD-439 ZD-440
ZD-501 ZD-502 ZD-503 ZD-504 ZD-505 ZD-506 ZD-507 ZD-508
ZD-509 ZD-510 ZD-511 ZD-512 ZD-513 ZD-514 ZD-515 ZD-601
ZD-602 ZD-603 ZD-604 ZD-605 ZD-606 ZD-TS500 ZD-TS200
ZD-CS200 2522952 BD19-1035 BD19-1033 BD19-2025 BD24-
021

COUNTRY OF ORIGIN

: China

SAMPLE RECEIVED DATE

: 22 - May - 2025

FURTHER INFORMATION DATE

: 04 - Jul - 2025

TURN AROUND TIME

: 26 - May - 2025 to 04 - Jul - 2025

REVISED DATE

: 08 - Jul - 2025

TEST SPECIFICATION

: Total concentration of Lead, Cadmium, Mercury, Chromium VI,
Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers
(PBDEs) , Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl
phthalate (BBP) , Dibutyl phthalate (DBP) and Diisobutyl phthalate
(DIBP) in accordance with EC Directive 2011/65/EU and its
amendment Directive (EU) 2015/863 (RoHS)

CONCLUSION

: Based on the analysis on the submitted sample(s), the test results
do comply with the concentration limits as specified in Annex II to
Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

The following test item(s) was/were performed on submitted sample(s) and/or component(s) appointed by applicant.

Remark:

- 1.This is a document report only. All the test results are quoted from the test report EFHZ25053591-CG-02.
 - 2.This report cancels and supersedes report number EFHZ25063587-CG-01 issued on Jul 04, 2025.
- Modification description: Per client's request, modified item numbers in the revised report.

Eurofins (Hangzhou) contact information

Customer service: Vickie.Hua@cpt.eurofinscn.com/ +86 571 87203730

Sales specialist: Diver.Dong@cpt.eurofinscn.com/ +86 13116656995

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

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



Lincoln Shi
Operation Manager



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SAMPLE PHOTO(S)



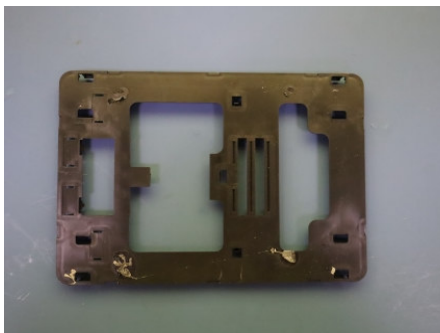
EFHZ25063587-CG-01+Rev1

TO BE CONTINUED

COMPONENT PHOTO(S)



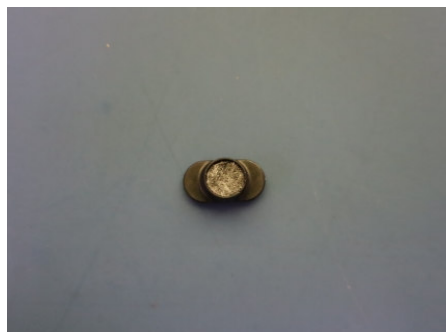
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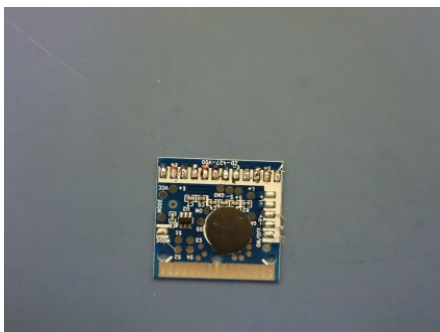
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TO BE CONTINUED

COMPONENT PHOTO(S)



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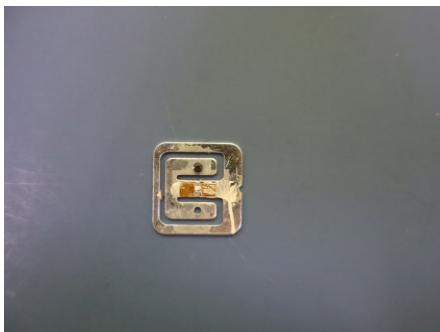
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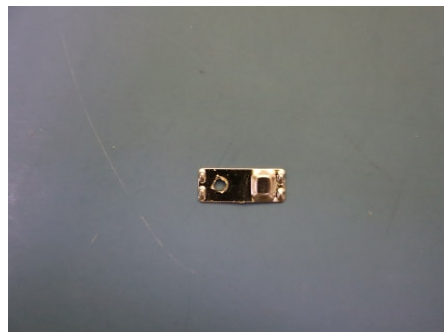
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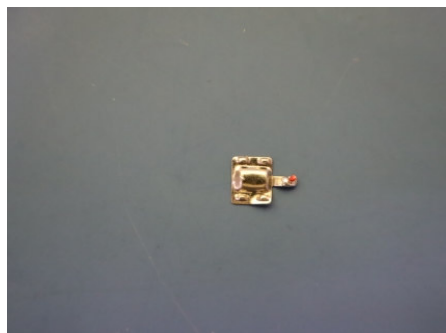
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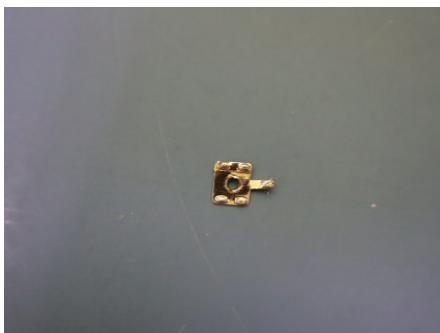
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TO BE CONTINUED

COMPONENT PHOTO(S)



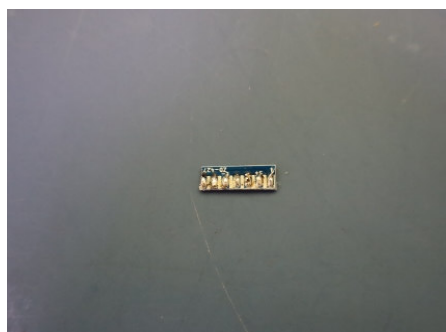
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TO BE CONTINUED

TEST RESULT

Part 1

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

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	Black plastic block 1	BL	BL	BL	BL	BL
2	Black plastic block 2	BL	BL	BL	BL	BL
3	Black plastic cover	BL	BL	BL	BL	BL
4	Black plastic feet	BL	BL	BL	BL	BL
5	Blue circuit board	BL	BL	BL	BL	BL
6	Black transparent plastic sheet	BL	BL	BL	BL	BL
7	Black soft plastic mat	BL	BL	BL	BL	BL
8	Black soft plastic strip	BL	BL	BL	BL	BL
9	White glue	BL	BL	BL	BL	BL
10	Gray foam glue	BL	BL	BL	BL	BL
11	Red wire sheath 1	BL	BL	BL	BL	BL
12	Red wire sheath 2	BL	BL	BL	BL	BL
13	Black wire sheath 1	BL	BL	BL	BL	BL
14	Black wire sheath 2	BL	BL	BL	BL	BL
15	White wire sheath	BL	BL	BL	BL	BL
16	Black soft plastic patch with white coating	BL	BL	BL	BL	BL
17	Natural color bamboo board	BL	BL	BL	BL	BL
18	Transparent glass	BL	BL	BL	BL	BL
19	Silver metallic film	BL	BL	BL	NC	NA
20	Silver metal block 1	BL	BL	BL	NC	NA
21	Silver metal block 2	BL	BL	BL	NC	NA
22	Silver metal block 3	BL	BL	BL	NC	NA
23	Silver metal block 4	BL	BL	BL	NC	NA
24	Silver metal block 5	BL	BL	BL	NC	NA
25	Silver metal spring	BL	BL	BL	NC	NA
26	Silver wire	BL	BL	BL	NC	NA
27	Silver metal screw	BL	BL	BL	NC	NA
28	Silver solder	BL	NC	BL	NC	NA

TO BE CONTINUED

TEST RESULT

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
	NC	denotes Not Conclusive
	BL	denotes Below limit

XRF Screening limits for different materials:

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

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.

TO BE CONTINUED

TEST RESULT

B. Confirmation Test by Wet Chemistry

Tested Item(s)	Test Method	Measured Equipment	MDL
Lead (Pb) /Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	10 mg/kg
Mercury (Hg)	IEC 62321-4:2013/AMD1:2017	ICP-OES	10 mg/kg
Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015	UV-Vis	0.01µg/cm ²
	IEC62321-7-2:2017		10 mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	50 mg/kg
Polybrominated DiphenylEthers (PBDEs)			

Component No.	Boiling-water-extraction for Cr(VI) (*1)
19	Negative
20	Negative
21	Negative
22	Negative
23	Negative
24	Negative
25	Negative
26	Negative
27	Negative
28	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/cm².The coating is considered a non-Cr(VI) based coating.

TO BE CONTINUED

TEST RESULT

Component No.	Test Results (mg/kg)					
	Cd	Pb	Hg	Cr (VI)	PBBs	PBDEs
	Limit (mg/kg)					
	100	1000	1000	1000	1000	1000
28	\	69	\	\	\	\

Note:

The sample had been dissolved totally tested for Lead, Cadmium, Mercury.

MDL = method detection limit

ND = not detected (<MDL)

mg/kg = ppm = parts per million

µg/cm² = micrograms per square centimeter

TO BE CONTINUED

TEST RESULT

Part 2

Diisobutyl phthalate (DIBP), Bis (2- ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP) and Dibutyl phthalate (DBP)

Test specification : Total concentration of Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP) , Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) in accordance with EC Directive 2011/65/EU and its amendment Directive (EU) 2015/863 (RoHS)

Test method : IEC 62321-8:2017

Limit : Annex II to Directive 2011/65/EU and its amendment Directive (EU) 2015/863

Component	Test Results (%)			
	DIBP	DEHP	BBP	DBP
	Limit (%)			
	0.1%	0.1%	0.1%	0.1%
1	BL	BL	BL	BL
2	BL	BL	BL	BL
3	BL	BL	BL	BL
4	BL	BL	BL	BL
5	BL	BL	BL	BL
6	BL	BL	BL	BL
7	BL	BL	BL	BL
8	BL	BL	BL	BL
9	BL	BL	BL	BL
10	BL	BL	BL	BL
11	BL	BL	BL	BL
12	BL	BL	BL	BL
13	BL	BL	BL	BL
14	BL	BL	BL	BL
15	BL	BL	BL	BL
16	BL	BL	BL	BL

Note:

1. ND = Not Detected (<0.005%)
2. 0.1% equals to 1000 mg/kg
3. Screening results of Phthalates (PHTH) are for primary testing, further chemical confirmation will performed by GC -MS if the concentration exceeds the below warning value.

Test Items	Polymers/ Composite Material
Diisobutyl Phthalate (DIBP)	BL≤ 0.06%<X
Dibutyl Phthalate (DBP)	BL≤ 0.06%<X
Benzylbutyl Phthalate (BBP)	BL≤ 0.06%<X
Bis(2-ethylhexyl) Phthalate (DEHP)	BL≤ 0.06%<X

BL= Below limit

X = The region where further confirmation is necessary

END OF THE REPORT