TEST REPORT

Applicant	:	HONG KONG LELEGAO TECHNOLOGY CO., LIMITED	
Address	:	19H Maxgrand Plaza, No. 3 Tai Yau Street, San PoKong, Kowloon, HongKong	
Manufacturer	:	Shenzhen Doke Communication Co., Ltd	
Address	:	No. 1301-1302, Block B, Weidonglong Business Building, No. 2113 Meilong Avenue, Qinghua Community,Longhua Street, Longhua District, Shenzhen, China	
The following samples were submitted and identified on behalf of the clients as:			
Trade Name	:	No data available	
Sample Name	:	Portable LCD Display	
Model No.	:	SCM5	
Series No.	:	No data available	
Customer Statement	:	No data available	
Sample Received Date	:	Feb.24, 2026	
Testing Period	:	Feb.24, 2026 to Mar.02, 2026	
Test Results	:	For details refer to attached page(s).	
Test Requested	:	ROHS Directive 2011/65/EU and its subsequent amendments & Directive (EU)2015/863	**Conclusion**
		1. To determine Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(**VI**)), Poly brominated Biphenyls(PBBs) and Poly brominated Diphenyl Ethers(PBDEs) content by screening test and chemical test.	**Pass**
		2.To determine Phtha lates (DBP,BBP,DEHP,DIBP) content by chemical test.	**Pass**
REMARKs:As requested by client with the RoHS Directive 2011/65/EU Annex II (EU)2015/863 as last amended by Directive(EU) 2017/2102.			
Revised Statement	N/A		

Laboratory Accreditation : IAS Testing Laboratory TL-1329

Signed for and on behalf of HRL

Dylan Chow
Dept Manager

Dongguan Huanren Lab Technology Co.,LTD Inspection & Testing Services

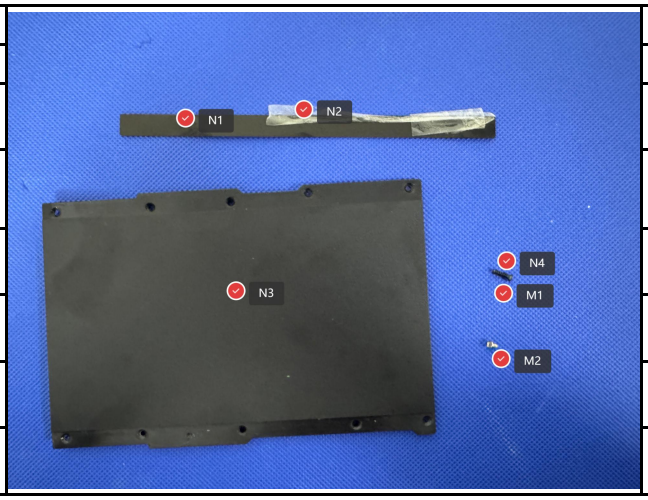
Dongguan Huanren Lab Technology Co., Ltd

TEST REPORT

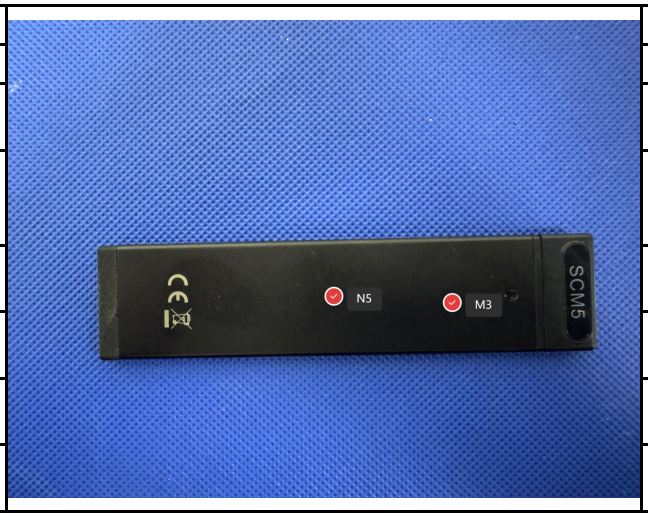
The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details.

Sample Information：

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
Black	Plastic	N1		M1	Silver	Metal
Transparent	Plastic	N2		M2	Silver	Metal
Black	Plastic	N3				
Black	Coating	N4				

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
Black	Coating	N5		M3	Silver	Metal

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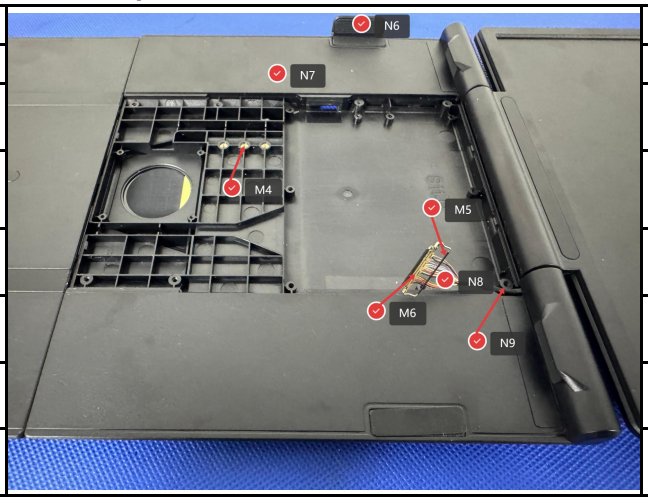
(To be continued)

TEST REPORT

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
Black	Soft rubber	N6		M4	Gold	Metal
Black	Plastic	N7		M5	Copper	Metal
Colour	Soft rubber	N8		M6	Gold	Metal
Black	Soft rubber	N9				

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
Black	Electronic components	N10				

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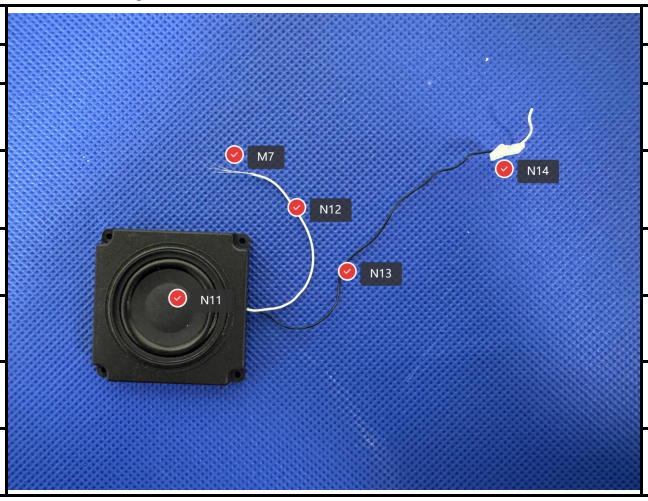
(To be continued)

TEST REPORT

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
Black	Soft rubber	N11		M7	Silver	Metal
White	Soft rubber	N12				
Black	Soft rubber	N13				
White	Plastic	N14				

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
				M8	Silver	Metal

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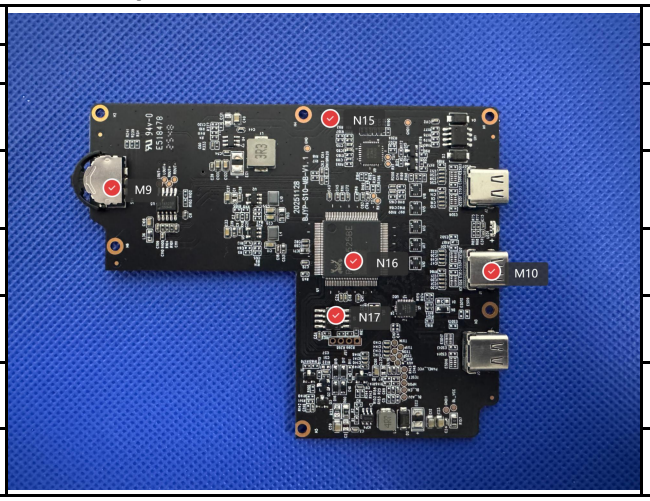
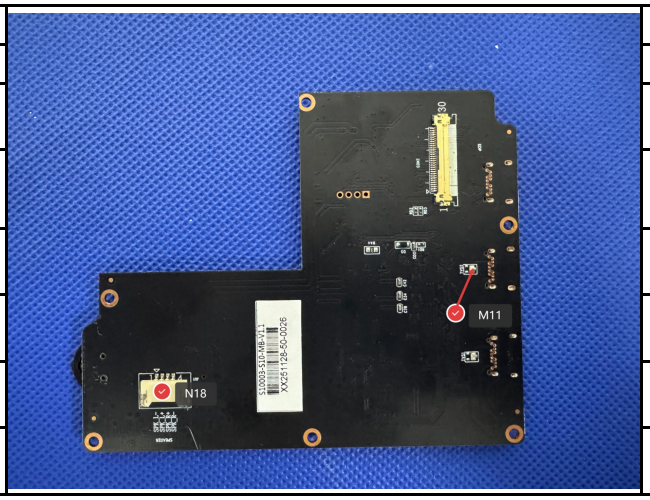
(To be continued)

TEST REPORT

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
Black	Printed Circuit Board	N15		M9	Silver	Metal
Black	Electronic components	N16		M10	Silver	Metal
Black	Electronic components	N17				

Description&Photo of the submitted sample :

Nonmetallic samples				Metal-like samples		
Description		ID.		ID.	Description	
				M11	Silver	Solder

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(To be continued)

TEST REPORT

Test Method：
IEC 62321-1:2013Part 1: Introduction and overview
IEC 62321-2:2021Part 2: Disassembly, disjointment and mechanical sample preparation

(1) To refer to the standard IEC 62321-3-1:2013, screening by XRF Spectroscopy;

(2) Wet Chemical test;

(a) Refer to IEC 62321-4:2013+AMD1:2017,determine the Mercury content by ICP-OES；

(b)Refer to IEC 62321-5:2013,determine the Cadmium,Lead content by ICP-OES；

(c)Determination of Hexavalent Chromium in colourless and coloured corrosion-protected coatings on metals by UV-ViS method reference to IEC 62321-7-1:2015

(d)Refer to IEC 62321-7-2:2017,determine the Hexavalent Chromium content by UV-VIS；

(e)Refer to IEC 62321-6:2015,determine the Polybrominated Biphenyls and Polybrominated Diphenyl Ethers by GC-MS；

(f) Refer to IEC 62321-8:2017,determine the Phthalatescontent by GC-MS；

Reporting Limit and Limit:

Test items	Pb	Hg	Cd	Cr_{6+} （Metal）	Cr_{6+} （Non-metal）	PBBs	PBDEs	DIBP	DBP	DEHP	BBP
Unit	mg/kg	mg/kg	mg/kg	N/A	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RL	5	5	5	N/A	5	10	10	30	30	30	30
Limit	1000	1000	100	1000 or Negative	1000	1000	1000	1000	1000	1000	1000

Remark：

(1)mg/kg= ppm =0.0001%, N/A=Not Applicable.
(2)RL =Report Limit.

(3)According to IEC 62321-7-1:2015, result on Cr_{6+} for metal sample is shown as Positive/Negative.

Negative=Absence of Cr_{6+} coating, Positive=Presence of Cr_{6+} coating.

Storage condition and production date of the tested sample are unavailable and thus results of Cr_{6+} represent status of the sample at the time of testing.

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(To be continued)

TEST REPORT

1. EDXRF Screening test or(and) Chemical test

ID.	Restricted substances	Analytical element	Results of EDXRF(a)	Results of Chemical Testing(b)(mg/kg)	Requirement (mg/kg)	Remark
N1	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N2	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N3	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N4	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N5	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No

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(To be continued)

ID.	Restricted substances	Analytical element	Results of EDXRF(a)	Results of Chemical Testing(b)(mg/kg)	Requirement (mg/kg)	Remark
N6	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N7	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N8	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N9	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N10	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No

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(To be continued)

NOTE: IAS is International Accreditation Service. www.iasonline.org
IAS is ILAC/IAF Mutual Recognition Arrangement (MRA) Signatory.
Room 301, Building 2, No. 53 Jinyuan Road, Liaobu Town, Dongguan City, Guangdong Province ,China
E-mail:CS@Labsoon.com http://www.Labsoon.com

TEST REPORT

ID.	Restricted substances	Analytical element	Results of EDXRF(a)	Results of Chemical Testing(b)(mg/kg)	Requirement (mg/kg)	Remark
N11	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N12	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N13	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N14	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N15	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No

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(To be continued)

ID.	Restricted substances	Analytical element	Results of EDXRF(a)	Results of Chemical Testing(b)(mg/kg)	Requirement (mg/kg)	Remark
N16	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
N17	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M1	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M2	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M3	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No

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(To be continued)

TEST REPORT

ID.	Restricted substances	Analytical element	Results of EDXRF(a)	Results of Chemical Testing(b)(mg/kg)	Requirement (mg/kg)	Remark
M4	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M5	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M6	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M7	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M8	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No

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(To be continued)

TEST REPORT

ID.	Restricted substances	Analytical element	Results of EDXRF(a)	Results of Chemical Testing(b)(mg/kg)	Requirement (mg/kg)	Remark
M9	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M10	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No
M11	Pb	Pb	BL	No need	1000	No
	Cd	Cd	BL		100	No
	Hg	Hg	BL		1000	No
	Cr6+	Cr	BL		1000 or Negative	No
	PBBs	Br	BL		1000	No
	PBDEs		BL		1000	No

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(To be continued)

TEST REPORT

Remark： (a) ①Results are obtained by XRF for primary screening, and further wet chemical testing by ICP-OES/AAS(for Cd,Pb,Hg), UV-VIS （for Cr(VI)and GC/MS(for PBBs, PBDEs)is recommended to be performed, if an inconclusive result was found (as "X" in below table) (unit: mg/kg).

②OL =Over Limit, BL =Below Limit, X =Inconclusive, N/A =Not Applicable,

LOD=3σ =limit of detection.

③The XRF screening test for ROHS elements-The reading may be different to the actual content in the sample be of non-uniformity composition.

④σ =The standard deviation of the results of multiple determinations using a blank material.

Element	Polymer	Metal	Composite Materials
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
Cd	BL≤(70-3σ)＜X＜(130+3σ) ≤OL	BL≤(70-3σ)＜X＜(130+3σ) ≤OL	LOD＜X＜(150+3σ) ≤OL
Cr	BL≤(700-3σ)＜X	BL≤(700-3σ)＜X	BL≤(500-3σ)＜X
Br	BL≤(300-3σ)＜X	N/A	BL≤(250-3σ)＜X

Remark：(b) ①mg/kg=ppm =0.0001%, N.D. =Not Detected(Less than reporting limit value).

②Unit, Reporting Limit (RL) and Requirement limit in wet chemical test.

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(To be continued)

TEST REPORT

2. Phtha lates and PBBs&PBDEs Contents

Refer to IEC 62321-6:2015&IEC 62321-8:2017, determine the Phthalates and PBBs&PB DEscontent by GC-MS.

Test item	CAS No.	Test Result (mg/kg)						RL (mg/kg)	Requirement (mg/kg)
		N1	N2	N3	N4	N5	N6		
DIBP	84-69-5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
DBP	84-74-2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
BBP	85-68-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
DEHP	117-81-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Sum of PBBs		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Monobromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Dibromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tribromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tetrabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Pentabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Hexabromobipheny!		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Heptabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Octabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Nonabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Decabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Sum of PBDEs		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Monobromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Dibromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tribromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tetrabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Pentabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Hexabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Heptabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Octabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Nonabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Decabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--

Remark：

(1)mg/kg= ppm =0.0001%;
(2)RL=Report Limit.
(3)N.D.= Not Detected

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(To be continued)

Dongguan Huanren Lab Technology Co., Ltd
Room 301, Building 2, No. 53 Jinyuan Road, Liaobu Town, Dongguan City, Guangdong Province ,China
E-mail:CS@Labsoon.com http://www.Labsoon.com

Refer to IEC 62321-6:2015&IEC 62321-8:2017, determine the Phthalates and PBBs&PB DEscontent by GC-MS.

Test item	CAS No.	Test Result (mg/kg)						RL (mg/kg)	Requirement (mg/kg)
		N7	N8	N9	N10	N11	N12		
DIBP	84-69-5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
DBP	84-74-2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
BBP	85-68-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
DEHP	117-81-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Sum of PBBs		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Monobromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Dibromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tribromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tetrabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Pentabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Hexabromobipheny!		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Heptabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Octabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Nonabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Decabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Sum of PBDEs		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Monobromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Dibromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tribromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Tetrabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Pentabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Hexabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Heptabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Octabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Nonabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--
Decabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	--

Remark：
(1)mg/kg= ppm =0.0001%;
(2)RL=Report Limit.
(3)N.D.= Not Detected

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(To be continued)

Refer to IEC 62321-6:2015&IEC 62321-8:2017, determine the Phthalates and PBBs&PB DEscontent by GC-MS.

Test item	CAS No.	Test Result (mg/kg)						RL (mg/kg)	Requirement (mg/kg)
		N13	N14	N15	N16	N17	N/A		
DIBP	84-69-5	N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	1000
DBP	84-74-2	N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	1000
BBP	85-68-7	N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	1000
DEHP	117-81-7	N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	1000
Sum of PBBs		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	1000
Monobromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Dibromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Tribromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Tetrabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Pentabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Hexabromobipheny!		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Heptabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Octabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Nonabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Decabromobiphenyl		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Sum of PBDEs		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	1000
Monobromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Dibromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Tribromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Tetrabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Pentabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Hexabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Heptabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Octabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Nonabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--
Decabromobiphenyl ether		N.D.	N.D.	N.D.	N.D.	N.D.	N/A	30	--

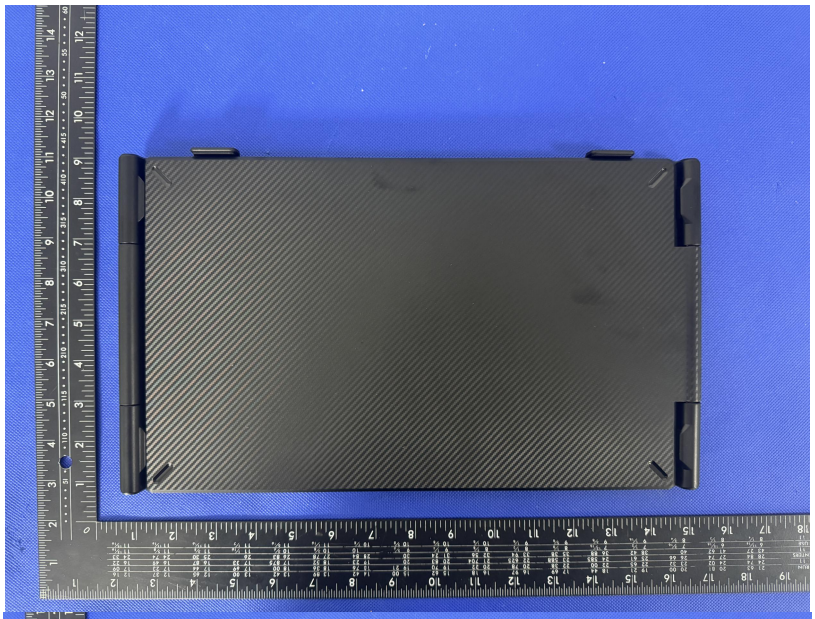
Remark：
(1)mg/kg= ppm =0.0001%;
(2)RL=Report Limit.
(3)N.D.= Not Detected

****

(To be continued)

TEST REPORT

Test product photos :



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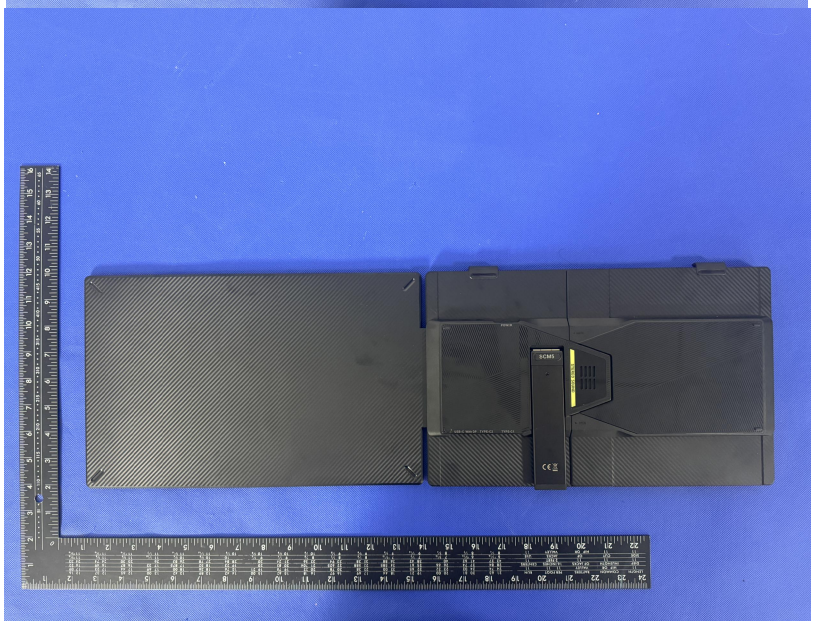
(To be continued)

TEST REPORT

Test product photos :



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（End of report）

ANNEX

EXEMPTION LIST

1	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):
1(a)	For general lighting purposes < 30 W: 5 mg (Expires on 31 December 201 1 ; 3 , 5 mg may be used per burner after 31 December 201 1 until 31 December 2012; 2 , 5 mg shall be used per burner after 31 December 2012)
1(b)	For general lighting purposes≥30 W and < 50 W: 5 mg (Expires on 31 December 201 1 ; 3 , 5 mg may be used per burner after 31 December 2011)
1(c)	For general lighting purposes≥50W and ≤ 150 W: 5 mg
1(d)	For general lighting purposes≥ 150 W : 15 mg
1(e)	For general lighting purposes with circular or square structural shape and tube diameter <17 mm (No limitation of use until 31 December 201 1 ; 7 mg may be used per burner after 3 1 December 201 1)
1(f)	For special purposes: 5 mg
1(g)	For general lighting purposes < 30 W with a lifetime equal or above 20 000 h: 3 , 5 mg (Expires on 31 December 2017)
2(a)	Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):
2(a)(1)	Tri-band phosphor with normal lifetime and a tube diameter>9 mm (e. g . T2) : 5 mg (Expires on 3 1 December 201 1 ; 4 mg may be used per lamp after 3 1 December 201 1)
2(a)(2)	Tri-band phosphor with normal lifetime and a tube diameter≥9 mm and≥ 17 mm (e. g . T5) : 5 mg (Expires on 31 December 201 1 ; 3 mg may be used per lamp after 31 December 2011)
2(a)(3)	Tri-band phosphor with normal lifetime and a tube diameter≥ 17 mm and≤28 mm (e . g . T8) : 5 mg (Expires on 31 December 201 1 ; 3, 5 mg may be used per lamp after 31 December 2011)
2(a)(4)	Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e. g . T1 2) : 5 mg (Expires on 3 1 December 201 2; 3 , 5 mg may be used per lamp after 31 December 2012)
2(a)(5)	Tri-band phosphor with long lifetime (≥25 000 h) : 8 mg(Expires on 31 December 201 1 ; 5 mg may be used per lamp after 31 December 2011)
2(b)	Mercury in other fluorescent lamps not exceeding (per lamp):
2(b)(1)	Linear halophosphate lamps with tube > 28 mm (e.g . T10 and T12) : 10 mg (Expires on 13 April 2012)
2(b)(2)	Non-linear halophosphate lamps (all diameters): 15mg(Expires on 13 April 2016)
2(b)(3)	Non-linear tri-band phosphor lamps with tube diameter>17 mm (e . g . T9) (No limitation of use until 3 1 December 201 1 ; 15 mg may be used per lamp after 3 1 December 201 1)
2(b)(4)	Lamps for other general lighting and special purposes (e.g. induction lamps) (No limitation ofuse until 31 December 2011; 15 mg may be used per lamp after 31 December 2011)
3	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
3(a)	Short length (≥ 50 0 mm) (No limitation of use until 3 1 December 201 1 ; 3 , 5 mg may be used per lamp after 31 December 2011)
3(b)	Medium length (> 500 mm and < 1 500 mm) (No limitation of use until 3 1 December 201 1 ; 5 mg may be used per lamp after 3 1 December 201 1)
3(c)	Long length (> 150 0 mm) (No limitation of use until 31 December 201 1 ; 13 mg may be used per lamp after 31 December 2011)
4(a)	Mercury in other low pressure discharge lamps (per lamp) (No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011)
4(b)	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with mproved colour rendering index Ra > 60:
4(b)-I	P< 155 W (No limitation of use until 31 December 201 1 ; 30 mg may be used per burner after 31 December 2011)
4(b)-II	155 W< P< 405 W(No limitation of use until 31 December 201 1 ; 40 mg may be used per burner after 31 December 2011)
4(b)-III	P > 405 W (No limitation of use until 31 December 201 1 ; 40 mg may be used per burner after 31 December 2011)
4(c)	Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):
4(c)-I	P< 155 W (No limitation of use until 31 December 201 1 ; 25 mg may be used per burner after 31 December 2011)
4(c)-II	155 W< P < 405 W (No limitation of use until 31 December 201 1 ; 30 mg may be used per burner after 31 December 2011)
4(c)-III	P> 405 W (No limitation of use until 31 December 201 1 ; 40 mg may be used per burner after 31 December 2011)
4(d)	Mercury in High Pressure Mercury (vapour) lamps (HPMV) (Expires on 13 April 2015)
4(e)	Mercury in metal halide lamps (MH)
4(f)	Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex
4(g)	Mercury in hand crafted luminous discharge tubes used for signs, decorative or architectural and specialist lighting and light-artwork, where the mercury content shall be limited as follows: (a) 20 mg per electrode pair + 0,3 mg per tube length in cm, but not more than 80 mg, for outdoor applications and indoor applications exposed to temperatures below 20 °C; (b) 15 mg per electrode pair + 0,24 mg per tube length in cm, but not more than 80 mg, for all other indoor applications.
5(a)	Lead in glass of cathode ray tubes
5(b)	Lead in glass of fluorescent tubes not exceeding 0,2 % by weight
6(a)	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight
6(b)	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight
6(c)	Copper alloy containing up to 4 % lead by weight
7(a)	Lead in high melting temperature type solders (i.e .lead-based alloys containing 85 % by weight or more lead)
7(b)	Lead in solders for servers, storage and storage array systems , network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of 125 VAC or 250 V DC or higher
7(c)-III	Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 VAC or 250 V DC, (Expires on 1 January 2013 and after thatdate may be used in spare parts for EEEplaced on the market before 1 January2013)
7(c)-IV	Lead in PZT based dielectric ceramic materials for capacitors which are part of integrated circuits or discrete semiconductors (Expires on 21 July 2016)
8(a)	Cadmium and its compounds in one shot pellet type thermal cut-offs (Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012)
8(b)	Cadmium and its compounds in electrical contacts
9	Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution
9(b)	Lead in
11(a)	Lead used in C-press compliant pin connector systems (May be used in spare parts for EEE placed on the market before 24 September 2010)
11(b)	Lead used in other than C-press compliant pin connector systems (Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013)
12	Lead as a coating material for the thermal conduction module C-ring (May be used in spare parts for EEE placed on the market before 24 September 2010)
13(a)	Lead in white glasses used for optical applications
13(b)	Cadmium and lead in filter glasses and glasses used for reflectance standards
14	Lead in solders consisting of more than two elements for the connection between the pins and the package of micropro-cessors with a lead content of more than 80 % and less than 85 % by weight, (Expires on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011)
15	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages
16	Lead in linear incandescent lamps with silicate coated tubes (Expires on 1 September 2013)
17	Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications
18(a)	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as speciality lamps for diazoprinting reprography, lithography, insect traps, photochemical and curing processes containing phosphors such as SMS ($(Sr,Ba)_2MgSi_2O_7$:Pb)
18(b)	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps, when used as sun tanning lamps containing phosphors such as BSP ($BaSi_2O_5$:Pb)
19	Lead with PbBiSn-Hg and PbInSn-Hg in specific compositions as main amalgam and with PbSn-Hg as auxiliary amalgam in very compact energy saving lamps (ESL) (Expires on 1 June 2011)
20	Lead oxide in glass used for bonding front and rear substrates of flat fluorescent lamps used for Liquid Crystal Displays (LCDs) (Expires on 1 June 2011)
21	Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses
23	Lead in finishes of fine pitch components other than connectors with a pitch of 0,65 mm and less, (May be used in spare parts for EEE placed on the market before 24 September 2010)
24	Lead in solders for the soldering to machined through hole discoidal and planar , array ceramic multilayer capacitors
25	Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring
26	Lead oxide in the glass envelope of black light blue lamps (Expires on 1 June 2011)
27	Lead alloys as solder for transducers used in high-powered (designated to operate for several hours at acoustic power levels of 125 dB SPL and above) loudspeakers (Expired on 24 September 2010)
29	Lead bound in crystal glass as defined in Annex I (Categories 1, 2 , 3 and 4) of Council Directive 69 /493/ EEC (1)
30	Cadmium alloys as electrical/mechanical solder joints to elec-trical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more
31	Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or industrial lighting)
32	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes
33	Lead in solders for the soldering of thin copper wires of 100 µm diameter and less in power transformers
34	Lead in cermet-based trimmer potentiometer elements
36	Mercury used as a cathode sputtering inhibitor in DC plasma displays with a content up to 30 mg per display (Expired on 1 July 2010)
37	Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body
38	Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide
39	Cadmium in colour converting II-VI LEDs (< 10 µg Cd per mm^2 of light-emitting area) , for use in solid state illumination or display systems (Expires on 1 July 2014)
40	Cadmium in photoresistors for analogue opto-couplers applied in professional audio equipment, (Expires on 31 December 2013)
41	Lead in solders and termination finishes of elec-trical and electronic components and finishes of , printed circuit boards used in ignition modules and other electrical and electronic engine control, systems , which for technical reasons must be mounted directly on or in the crankcase or cylinder of , hand-held combustion engines (classes SH:1 , SH:2 , SH:3 of Directive 97 / 6 8 / EC of the , European Parliament and of the Council (2)) (Expires on 31 December 20 18)

STATEMENT

1.This report is considered invalid without approved signature, Detection special seal or Report seal;
2. The sample(s) and sample information was/were provided by the client who should be responsible forthe authenticity which HRL hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. In case of any discrepancy between the English version and Chinese version of the testing reports(ifgenerated),the Chinese version shall prevail.
5. When the report without qualification seal, the testing data and result(s) in this reportis(are) just for scientific research, education, internal quality control and product development etc.
6.Unless otherwise specifed, refer to lLAc-G8:09/2019 and use the binary decision rule of simple acceptance (W=0) for conformity assessment.
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