No. SIT220720610101RR

TEST REPORT

Customer information	Client	Wuxi Prmierse Technology Co., Ltd
	Address	No.210 Xinzhou road Meicun town Xinwu districe Wuxi City
Sample information	Name of sample	TILT DISPCAY LABEL
	Test Model No.	TILTSEE
	Trade mark	TILTSEE
	Lot number	----
	Manufacturer	Wuxi Prmierse Technology Co., Ltd
	Address	No.210 Xinzhou road Meicun town Xinwu districe Wuxi City
Test information	Sample received	July 20, 2022
	Testing date	July 20, 2022 to July 26, 2022
	Test sort	Commission Test
	Requested/item	(1) RoHS directive 2011/65/EU (2) DIBP, DEHP, BBP, DBP
	Standard/ Foundation	(1)With reference to IEC 62321-3-1:2013, scanning by XRF Spectroscopy Chemical test method: With reference to IEC 62321-5:2013, determination of Cadmium, lead by ICP With reference to IEC 62321-4:2013+AMD1:2017, determination of Mercury by ICP With reference to IEC 62321-7-2:2017&IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric method. With reference to IEC 62321-6:2015 determination of PBBs and PBDEs by GC-MS (2)With reference to IEC 62321-8:2017, and analysis was performed by GC-MS.
	Conclusion	(1)The tested sample complied with RoHS directive (2011/65/EU). (2)The tested part of submitted sample complied with directive (EU)2015/863
Remark	----	

Tested By: Vicky Date: 2022/07/26

Checked By: Alex Peng Date: 2022/07/26

Approved By: Kevin Sun Date: 2022/07/26

SHENZHEN SIT TESTING TECHNOLOGY CO LTD. APPROVED

Test result：1. Structural parts

No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of Testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
1	Transparent plastic shell	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
2	Red plastic board	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
3	Double faced adhesive tape	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
4	Red plastic	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
5	White paper slice	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
6	White label	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P

No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of Testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
7	Blue label	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
8	White plastic	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	P	/	＜1000	P
		PBDEs	P	/	＜1000	P
9	Silver-gray metal	Cd	P	/	＜100	P
		Cr(VI)	P	/	＜1000	P
		Hg	P	/	＜1000	P
		Pb	P	/	＜1000	P
		PBBs	/	/	＜1000	/
		PBDEs	/	/	＜1000	/

Remark：

1 It is the result on total Br while test PBBs and PBDEs by EDXRF. It is the result on total Cr while test Hexavalent Chromium by EDXRF。

2 Results are obtained by EDXRF for primary screening, and chemical testing by ICP (for Cd, Pb, Hg),UV-VIS (Cr(VI)) and GCMS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value With reference to IEC 62321-8:2017(unit:mg/kg)

3.

Element	Polymer	Metal	Composite Materials
Cd	P≤70-3σ＜D＜130+3σ≤F	P≤70-3σ＜D＜130+3σ≤F	P≤50-3σ＜D＜150+3σ≤F
Pb	P≤700-3σ＜D＜1300+3σ≤F	P≤700-3σ＜D＜1300+3σ≤F	P≤500-3σ＜D＜1500+3σ≤F
Hg	P≤700-3σ＜D＜1300+3σ≤F	P≤700-3σ＜D＜1300+3σ≤F	P≤500-3σ＜D＜1500+3σ≤F
Br	P≤300-3σ＜D	----	P≤250-3σ＜D
Cr	P≤700-3σ＜D	P≤700-3σ＜D	P≤500-3σ＜D

P = PASS； F = FAIL； D = DETECTED;

4. mg/kg = ppm; N.D. = NOT DETECTED（＜MDL）Pb, Cd, Hg,Cr(VI): 2mg/kg; PBBs, PBDEs: 5mg/kg

5. With reference to IEC 62321:-7-1:2015, result on Cr (VI) for metal sample is shown as Positive/Negative.

Positive = Presence of Cr(VI) coating, Negative = Absence of Cr(VI) coating

6 *According to Annex III of European Council Directive 2011/65/EU, Lead in copper alloy containing up to 4% lead by weight.

7 **According to Annex III of European Council Directive 2011/65/EU, Lead in steel alloy containing up to 0.35% lead by weight.

8 #According to Annex III of European Council Directive 2011/65/EU, Cadmium and its compounds in electrical contacts is exempted.

(3) DEHP, BBP, DBP, DIBP

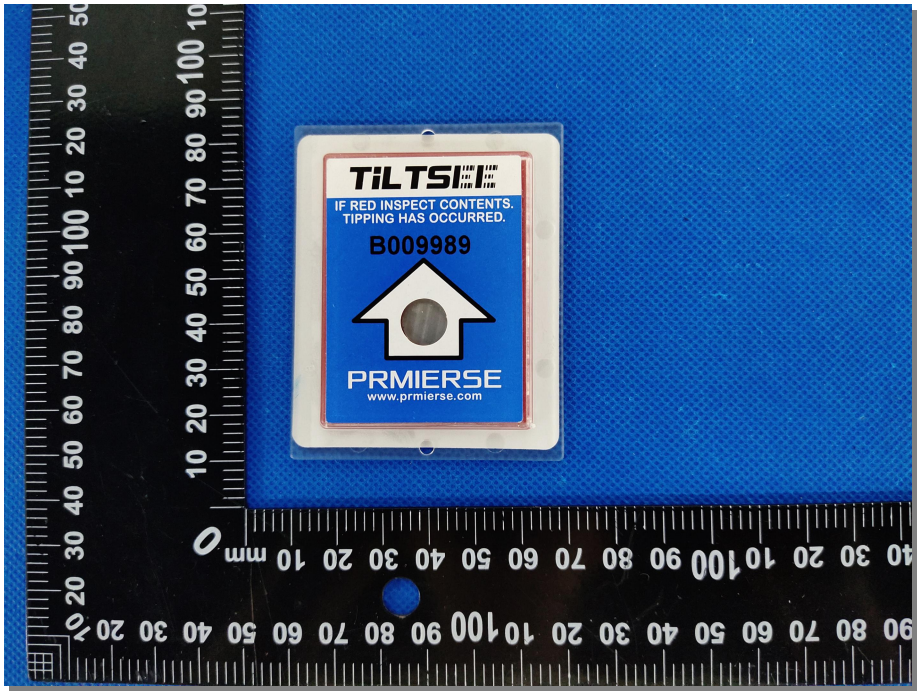
SAMPLE No. / ITEM	SAMPLE CONCENTRATION (mg/kg)						MDL (mg/kg)	REQUIRED LIMIT (mg/kg)
	1	2	3	4	5	6		
Di-2-ethylhexyl phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Benzylbutyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	1000

SAMPLE No. / ITEM	SAMPLE CONCENTRATION (mg/kg)		MDL (mg/kg)	REQUIRED LIMIT (mg/kg)
	7	8		
Di-2-ethylhexyl phthalate (DEHP)	N.D.	N.D.	30	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	30	1000
Benzylbutyl phthalate (BBP)	N.D.	N.D.	30	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	30	1000

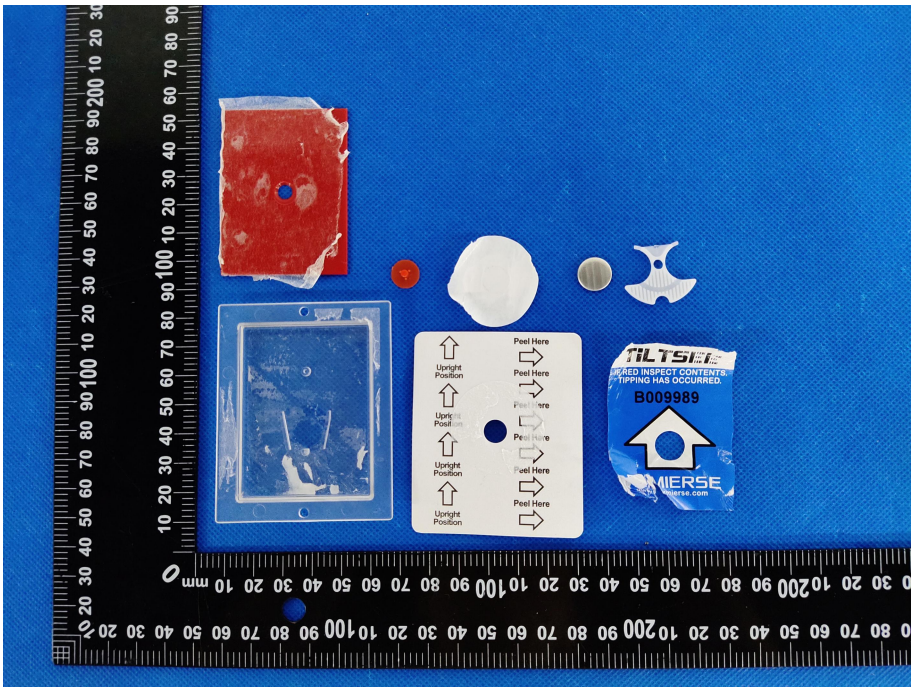
Note: MDL = Method Detection Limit, N.D.=not detected (<Method Detection Limit).

Sample photo

Appearance photograph of EUT



Appearance photograph of EUT



List of apparatus

No.	Name	Model	Calibration Valid Date	USE(√)
1	ICP-OES	VISTA-MPX	2022/12/28	√
2	GC-MS	5975i	2022/12/16	√
3	UV-Vis	Lambda 25	2022/12/16	√
4	XRF	EDX3000B	2022/12/22	√

****** END OF REPORT ******