

TEST REPORT

Applicant : SHENZHEN LEDYI LIGHTING CO., LTD
Address : 7th Floor, Skyworth Digital Building, Songbai Road, Shiyan, Bao'an District,
Shenzhen, China, 518108

Report on the submitted samples said to be:

Sample Name : LED strip
Trade Mark : LEDYi
LY120-S2835WW-W24, LYX1-SX2X3-X4
X1 denote LED Qty of 1 meter, can be 30, 48, 60, 72, 84, 96, 98, 112, 120, 140,
144, 240, 360, 420, 480, 560, 700, 720
Style/ Item No. : X2 denote LED chip, can be 3528, 5050, 2835, 3014, 5630, 3838, 2216, 2110,
2010, 1808
X3 denote source color, can be WW, W, TW, R, G, B, Y, O, P, IB, RGB, RGBW,
RGBTW
X4 denote voltage, can be W5, W12, W24, W36, W48
Manufacturer : SHENZHEN LEDYI LIGHTING CO., LTD
Address : 7th Floor, Skyworth Digital Building, Songbai Road, Shiyan, Bao'an District,
Shenzhen, China, 518108
Sample Receiving Date : October 21, 2021
Testing Period : October 21, 2021 ~ October 28, 2021
Results : Please refer to next page(s).
Based on the performed tests on submitted sample(s), the results of Lead,
Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls(PBBS),
Conclusion : Polybrominated diphenyl ethers(PBDEs) and phthalates such as bis(2-
ethylhexyl) phthalate(DEHP), Butyl benzyl phthalate(BBP), Dibutyl
phthalate(DBP), and diisobutyl phthalate(DIBP) comply with the limits as set
by Restriction of the Use of Certain Hazardous Substances in Electrical and
Electronic Equipment Regulations 2012 No.3032 and its Revised edition.

Signed for and on behalf of LCS

Tenny.Wang

Written By: _____
Tenny.Wang

Approved by: _____



Cat Zhang

1. LISTS

No.	Part Name	Report No.
1	White plastic shell	LCS201212030AR
2	Silvery metal shell	LCS201212060AR
3	Transparent plastic	LCS201212053AR
4	LED	LCS201212055AR
5	Solder	LCS201212063AR
6	PCB	LCS201212050AR
7	Black plastic line	LCS201212042AR
8	Red plastic line	LCS201212041AR
9	Silvery metal line	LCS201212069AR
10	Black plastic case(C1)	LCS201212037AR
11	Silvery metal case(C1)	LCS201212067AR
12	Black plastic(C1)	LCS201212039AR
13	Electrolytic paper(C1)	LCS201212038AR
14	Silvery metal needle(C1)	LCS201212068AR
15	Triode	LCS201212026AR
16	Diode	LCS201212025AR
17	Chips of resistance	LCS201212028AR
18	Chips of capacitance	LCS201212027AR
19	PCB	LCS201212050AR
20	Solder on PCB	LCS201212063AR

2. TEST DATA SUMMARY

Test items	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium Cr(VI)	PBBs	PBDEs	BBP	DBP	DEHP	DIBP
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Note:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) N.A. = Not Analyzed

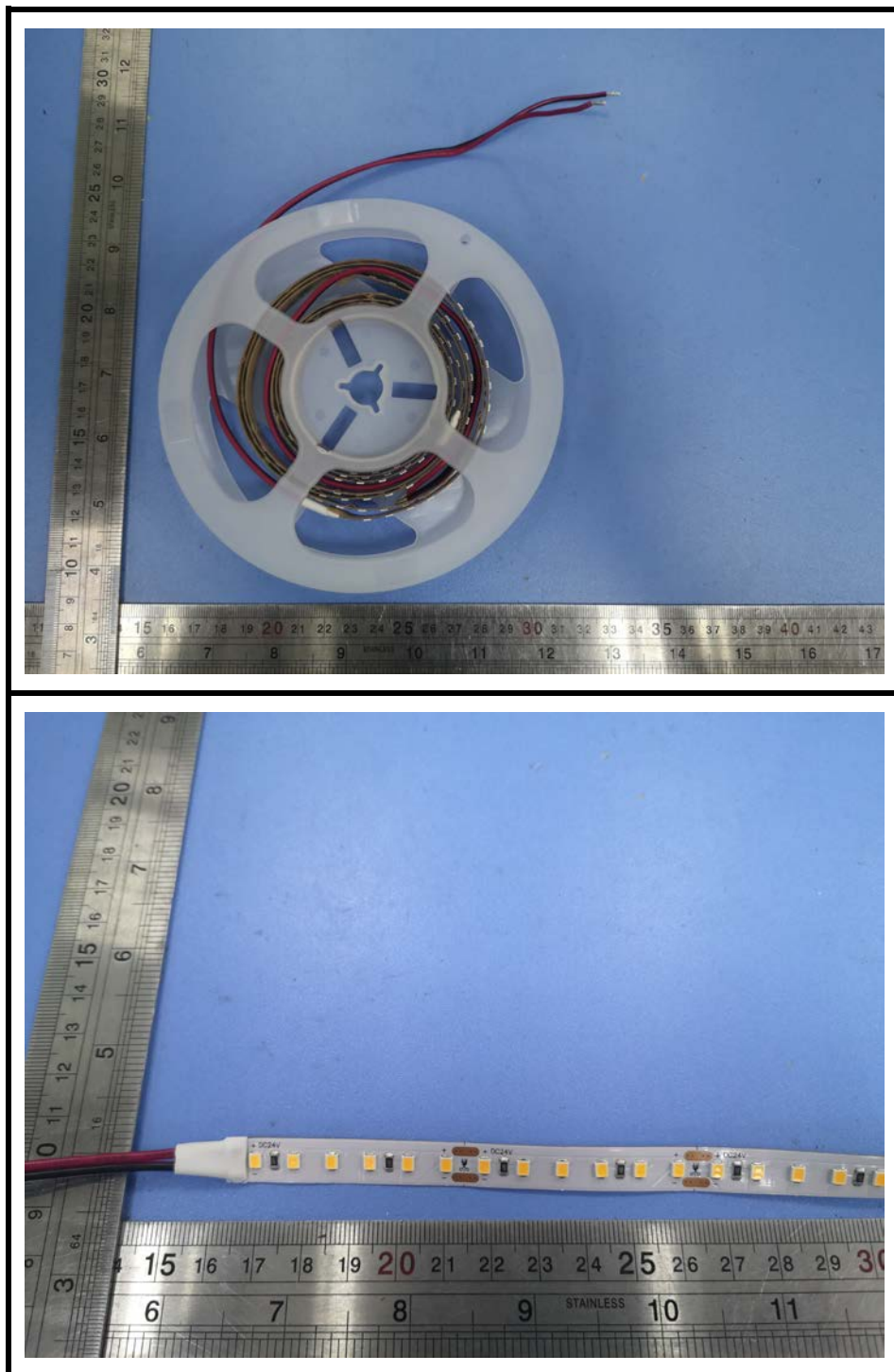
(4) Negative = the concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

Remark: Lead in electronic components, which are exempted from (RoHS) the requirements.

Disclaimer:

- The integration report is not equivalent to the test report.
- LCS does not shoulder responsibility for the authenticity of all the test data listed in integration report, which are submitted by the applicants.
- The applicants are responsible for all legal obligation caused by the inaccuracy and invalidity of the original report.
- If this disclaimer contradicts any other terms and conditions of LCS, this disclaimer will prevail.
- The above data are from customers.

3. PHOTOGRAPHS OF TEST SAMPLE

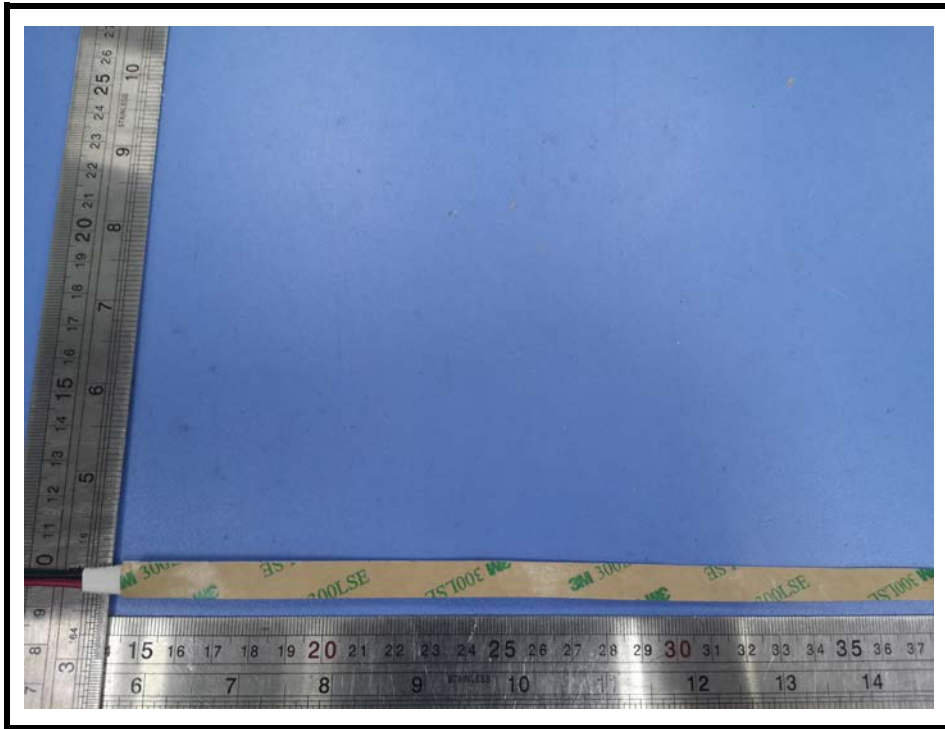


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**LCS authenticate the photo on original report only
End of Report**