



Test Report

Report No.: DGC170207003LE01

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Applicant : Dongguan Songsen Electronic Technology Co.,Ltd.
Address : No.8 Lianhe Rd, South industrial Zone.Xiagang Village, Changan Town,
Dongguan, Guangdong, China

The following sample(s) was/were submitted and identified on behalf of the client as:

Product Name : Pt electrode
Part No. : SS170210
Item No. : 0201
Color : off-white
Manufacturer : Dongguan Songsen Electronic Technology Co.,Ltd.
Address : No.8 Lianhe Rd, South industrial Zone.Xiagang Village, Changan Town,
Dongguan, Guangdong, China

Date of Sample Received : Feb. 07, 2017
Test period : Feb. 07, 2017 - Feb. 11, 2017

Test requested

In accordance with RoHS Directive 2011/65/EU to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr⁶⁺) content on submitted samples.

Conclusion

Pass

Test method : Please refer to next page.

Test result : Please refer to next page.

Tested by:

Min

Reviewed by:



Approved by:

Saly

Date:

Feb. 11, 2017

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NTEK Testing Technology Co., Ltd.

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Test results:

Test Items	Test methods	Unit	MDL	Results	RoHS Limit
				No.1	
Cadmium (Cd)	With reference to IEC 62321-5: 2013, test by ICP-OES	mg/kg	2	N.D.	100
Lead (Pb)				N.D.	1000
Mercury (Hg)	With reference to IEC 62321-4: 2013, test by ICP-OES	mg/kg	2	N.D.	1000
Chromium (Cr ⁶⁺) by boiling-water-extraction	With reference to IEC 62321-7-1: 2015, test by UV-Vis	µg/cm ²	0.05	Negative	See Note (4)

Test Part Description:

No.1: off-white metal plate

Note:

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) Results of Cr⁶⁺ judgement:

Item	Test results (µg/cm ²)	Results judgement	Conformity Assessment
Cr ⁶⁺	<0.10	Negative (Absence of Cr ⁶⁺ coating)	Pass
	0.10~0.13	Inconclusive	Inconclusive
	>0.13	Positive (Presence of Cr ⁶⁺ coating)	Fail

- (5) Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely.

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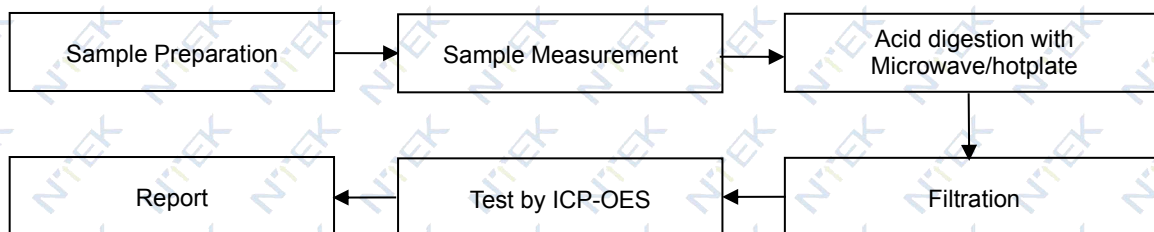
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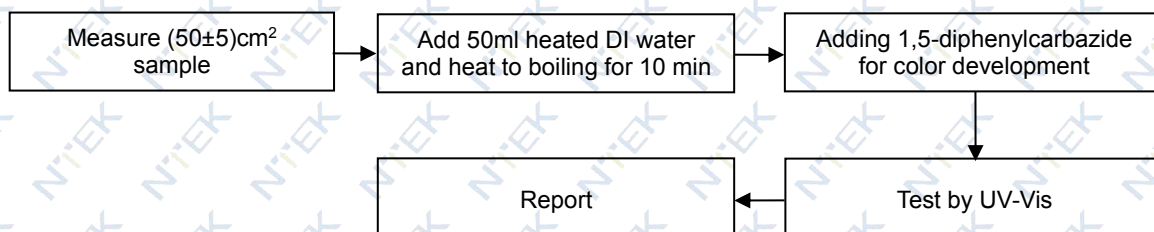
Operation Flow Chart:

1. To Determine Lead, Cadmium,Mercury:



2. To Determine Cr⁶⁺:

Boiling-water-extraction:



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Photograph of Sample:



End of Report

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