

**Test Report**

NO.: 68.5.13.10.2800.2509 Date:Jan.03,2019

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**Applicant:** YONGKANG JILE ARTS&CRAFTS CO.,LTD**Address:** NO.2 Liboer Road,Xialixi Industry Area,Shizhu Town,YongKang,ZheJiang,China**Report on the submitted sample said to be****Sample name:** Coloful rice paper**Model:** JL-Rice paper**Item/Lot No.:** /**Material:** Paper**Buyer:** /**Supplier:** YONGKANG JILE ARTS&CRAFTS CO.,LTD**Manufacturer:** YONGKANG JILE ARTS&CRAFTS CO.,LTD**Sample received date:** Oct.27,2018**Testing period:** From Oct.27,2018 to Jan.03,2019**Testing Requested**

As specified by client, to determine biodegradable the submitted sample in accordance with stand EN 13432:2000 – Packaging: requirements for packaging recoverable through composting and biodegradation.

**Testing method:**

With reference to EN 13432:2000

Testing Item	Pretreatment method
Biodegradable	EN 13432:2000

**Conclusion:**

-When tested as specified the submitted sample complied with stand EN 13432:2000 –Packaging: requirements for packaging recoverable through composting and biodegradation.

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

**Signed for ACT Ltd.**

Testing by \_\_\_\_\_

Approved by \_\_\_\_\_

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**ACT Testing Technology Co., Ltd.**Address : Floor 5, Huaming Bldg.,Zhongshan Dadao, Guangzhou, China  
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**Test Results:**
**1. Chemical Composition Content:**

No.	The List of Heavy Metals and Substance	Unit	Requirement	
			A	
01	Zinc(Zn)	mg/kg	N.D.	< 150
02	Copper(Cu)	mg/kg	N.D.	< 50
03	Nickel(Ni)	mg/kg	N.D.	< 25
04	Cadmium(Cd)	mg/kg	N.D.	< 0.5
05	Lead(Pb)	mg/kg	N.D.	< 50
06	Mercury(Hg)	mg/kg	N.D.	< 0.5
07	Chromium(Cr)	mg/kg	N.D.	< 50
08	Molybdenum(Mo)	mg/kg	N.D.	< 1
09	Selenium(Se)	mg/kg	N.D.	< 0.75
10	Arsenic (As)	mg/kg	N.D.	< 5
11	Fluoride	mg/kg	N.D.	< 100
Conclusion		-	Pass	-

**Note:**

-Specimens, which requested to Content, has been dissolved completely.

- mg/kg =ppm

-N.D.=not detected(<Report Limit)

-N.A.=not applicable

-Detection Limit=0.1ppm(mg/kg)

**Specimen Description:**

A. Coloful rice paper

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**2. Biodegradation:**

Test Condition :Test performed at 58 °C +/- 2 °C, chemical breakdown of materials into CO<sub>2</sub>,water and minerals,CO<sub>2</sub> at least 90 % compared with control within 6 months.

Test Result: The colorful paper have to be broken down by biological action (Pass).

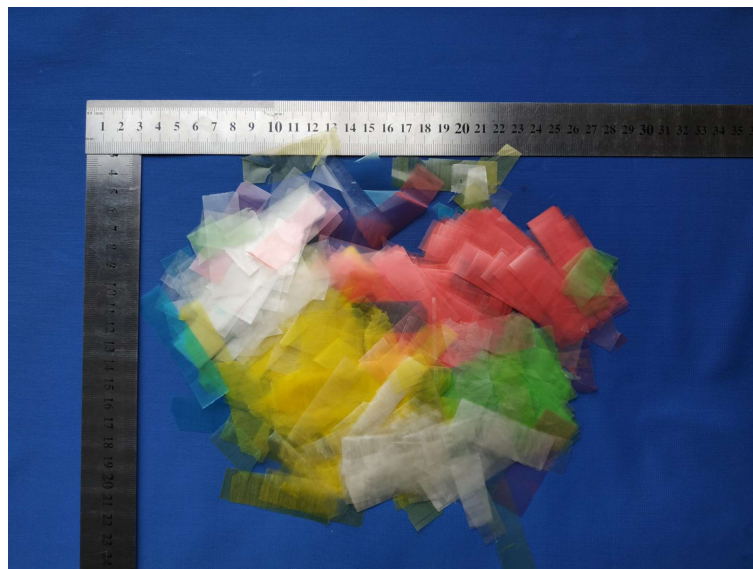
**3. Disintegration:**

Test Condition :Test performed at whatever temperatures are achieved in vessels, each at least 140L capacity. At maximum of 12 weeks no more than 10 % of original dry weight of test material > 2 mm.

Test Result: The colorful paper(>2mm) = 5%    (Pass).

- Photo is included

**Photograph of Sample**



---End of Report---

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