

**Test Report** No. CANEC1204353615 A01 Date: 25 Apr 2012 Page 1 of 4

GENIUS DRAGON INDUSTRIAL LTD.

BLK B,13/F.,CHE WAH IND.BLDG.,1-7 KIN HONG STREET.,KWAI CHUNG, N.T. HONG KONG

### This report is to supersede test report CANEC1204353605

The following sample(s) was/were submitted and identified on behalf of the clients as: Bi-axially Oriented Polyamide Film (BOPA FILM)(High Barrier Nylon Film)

SGS Job No.: CP12-016739 - SZ

Manufacturer: DONGGUAN GUANGLONG COLOR PRINTING CO.,LTD

Date of Sample Received: 16 Apr 2012

Testing Period: 16 Apr 2012 - 19 Apr 2012

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s).

Test Results: Please refer to next page(s).

Conclusion: When tested as specified, the sum of total Lead, Cadmium, Mercury and

Hexavalent Chromium content in the submitted packaging sample(s) comply with

the limit of US Model Toxics in Packaging Legislation (TPCH: Toxics in

Packaging Clearing House) (formerly drafted by CONEG)

Signed for and on behalf of SGS-CSTC Ltd.

Merry Lv

Approved Signatory

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Test Results:

## **Test Part Description:**

Specimen No. SGS Sample ID Description

1 CAN12-043536.001 Transparent film

#### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL)
- (4) "-" = Not Regulated

# <u>US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) (formerly drafted by CONEG) – Total Lead, Cadmium, Mercury and Hexavalent Chromium content</u>

Test Method: Test Method: With reference to GZTC CHEM-TOP-174-01. Analysis of Cadmium, Lead, Mercury were performed by ICP-OES. Analysis of Hexavalent Chromium (Cr(VI)) was performed by UV-Vis

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Lead (Pb)	-	mg/kg	5	ND
Hexavalent Chromium (CrVI)	-	mg/kg	5	ND
Cadmium (Cd)	-	mg/kg	5	ND
Mercury (Hg)	-	mg/kg	5	ND
Total (Pb + Cd + Cr VI + Hg)	100	mg/kg	-	ND

#### Notes:

(1) The TPCH legislation has been enacted by California, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Maryland, Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, Washington and Wisconsin.

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# **Test Report**

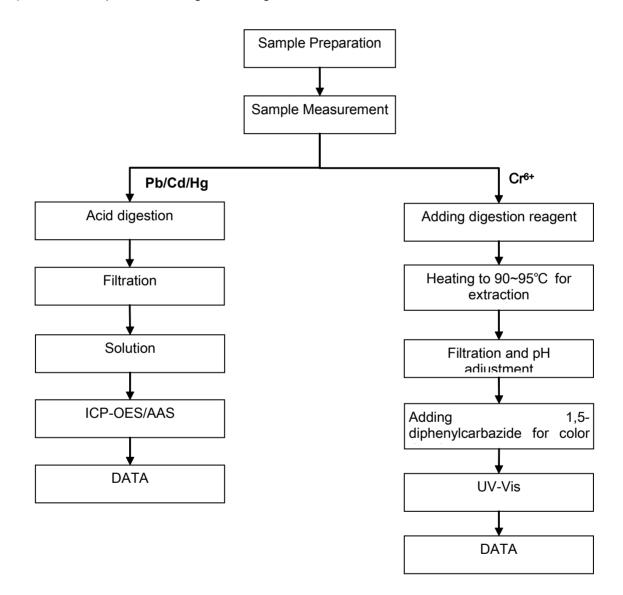
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## **ATTACHMENTS**

## Pb/Cd/Hg/Cr<sup>6+</sup> Testing Flow Chart

- 1) Name of the person who made testing: Bella Wang
- 2) Name of the person in charge of testing: Adams Yu



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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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