



## Test Report

No. 2053139/BS

Date : Feb 23 2012

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BENATURE LTD  
24/F, RM.B, REDANA CTR,  
25 YIU WA ST,  
CAUSEWAY BAY,  
HONG KONG

Job No. : 4132667

The following sample was submitted and identified by the client as Premium Henna Dark Brown

Product Description	:	Premium Henna Dark Brown
Quantity Received	:	1 bag x 100 g
Sample Appearance	:	Green powder
SGS Sample No.	:	4132667-102
Sample Receiving Condition	:	In sealed aluminum bag original package under ambient condition
Region of Origin	:	INDIA
Country of Destination	:	Hong Kong
Sample Receiving Date	:	February 6 2012
Testing Period	:	February 6 – 23 2012

### Test Requested, Test Method and Test Results

Please refer to the following page(s).

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Signed for and on behalf of  
SGS Hong Kong Ltd.

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CHAN SUK-HANG, JOAN  
DEPUTY DEPARTMENT MANAGER - HEALTHCARE AND COSMETICS SERVICES

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**Test Requested**

1. To perform Arsenic, Lead and Mercury analyses on the submitted sample.
2. To perform p-Phenylenediamine, o-Phenylenediamine, m-Phenylenediamine, 2,5-diaminotoluene, 2,4-diaminophenol, Resorcinol and Hydroquinone analyses on the submitted sample.

**Test Method**

1. Heavy Metal and Toxic Elements  
The analyses were performed by in house method CS HM2-001 employing microwave digestion followed with Inductively Coupled Argon Plasma Mass Spectrometry measurement.
2. Assay  
The analyses were performed by in house method employing Liquid Chromatography-Mass Spectrometry detection.

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**Test Results**

<u>Parameter</u>	<u>Premium Henna Dark Brown SGS Sample No. 4132667-102</u>	<u>China Upper Limit #</u>
<i>(1) Heavy Metals and Toxic Elements</i>		
Arsenic (As)	0.13 mg/kg (ppm)	≤10 mg/kg (ppm)
Lead (Pb)	0.35 mg/kg (ppm)	≤40 mg/kg (ppm)
Mercury (Hg)	0.029 mg/kg (ppm)	≤1 mg/kg (ppm)
<i>(2) Asaay</i>		
p-Phenylenediamine	Not detected	-
o-Phenylenediamine	Not detected	-
m-Phenylenediamine	Not detected	-
2,4-diaminophenol	Not detected	-
2,5-diaminotoluene	Not detected	-
Resorcinol	Not detected	-
Hydroquinone	Not detected	-

## Note :

- Results reported on the submitted sample on an as received basis.
- ≤ = not more than
- # = Guideline limits:  
China Upper Limit – Hygienic Standard for Cosmetics, 2007 edition, Ministry of Health, People's Republic of China
- The lowest detectable level of p-Phenylenediamine, o-Phenylenediamine, m-Phenylenediamine, 2,4-diaminophenol and 2,5-diaminotoluene is 0.02 %.
- The lowest detectable level of Resorcinol is 0.04 %.
- The lowest detectable level of Hydroquinone is 0.1 %.

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