

Test Report

No. SH313906-1/CHEM

Date: 9.8.2004

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WISEPACTIVE PACKAGING COMPONENTS CO., LTD
NO. 128 LUO JIN RD, SHANGHAI

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SH313906/CHEM DATE: 2003/12/05

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

Sample Description : DESICCANT FOR CONTAINER (ACTIVE MINERAL DESICCANT)
SGS Ref No. : SHEC0040908620-3

Sample Receiving Date : December 02, 2003
Testing Period : December 02 to December 05, 2003

Test Requested :

- 1) To determine the Cadmium Content of the submitted sample.
- 2) To determine the Lead content of the submitted sample.
- 3) To determine Mercury Content of the submitted sample.
- 4) To determine Hexavalent Chromium content of the submitted sample.
- 5) As specified by client, for compliance with the European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000 – Migration of Certain Elements.

Test method :

- 1) With reference to BS EN 1122:2001, Method B.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.
- 2) With reference to US EPA Method 3050B.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.
- 3) With reference to US EPA 3052.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES).
- 4) With reference to US EPA3060A and US EPA7196A
- 5) With reference to EN 71 Part 3:1994 + A1:2000 – Migration of Certain Elements, Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES).

Test Results : Please refer to next page

Conclusion : 5) When tested as specified, the submitted samples comply with the stated requirements of the European Standard EN 71 Part3:1994 + A1:2000.

Signed for and on behalf of
SGS-CSTC Chemical Laboratory


Ella Zhang
Supervisor



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Test Results

1) BS EN 1122:2001, Method B - Heavy Metal Analysis : Cadmium Content

Cadmium (Cd) A
N.D.
(Result shown is of the total weight of sample)
N.D. = Non-detected (Detection limit <2.0 ppm)

2) US EPA 3050B - Heavy Metal Analysis : Lead Content

Lead (Pb) A
9ppm
(Result shown is of the total weight of sample)

3) Mercury Content

Mercury (Hg) A
N.D.
(Result shown is of the total weight of sample)
N.D. = Non-detected (Detection limit <2.0 ppm)

4) Hexavalent Chromium Content

Hexavalent Chromium (Cr VI) A
N.D.
(Result shown is of the total weight of sample)
N.D. = Non-detected (Detection limit <2.0 ppm)

5) EN 71 Part3:1994 + A1:2000 – Migration of Certain Element

Element	A	Limit
Soluble Lead (Pb)	< 5	90 mg/kg
Soluble Antimony (Sb)	< 5	60 mg/kg
Soluble Arsenic (As)	< 2.8	25 mg/kg
Soluble Barium (Ba)	10	1000 mg/kg
Soluble Cadmium (Cd)	< 5	75 mg/kg
Soluble Chromium (Cr)	< 5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	60 mg/kg
Soluble Selenium (Se)	< 10	500 mg/kg

Results shown are of the adjusted analytical results.

Results shown are of the total weight of sample

Sample Description:

A. Beige solid

Note : ppm=mg/kg

*** End of Report ***

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