



## Test Report

No.: GZ0611175834/CHEM

Date: DEC 01, 2006

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XINXING ELECTRONIC CERAMICS CO., LTD  
SHANGMEI TOWN, XINHUA COUNTY, HUNAN PROVINCE, CHINA

Report on the submitted sample said to be CERAMIC PARTS (95%Al<sub>2</sub>O<sub>3</sub>)

SGS Ref No. : GZ10168635EC

Sample Receiving Date : NOV 27, 2006

Testing Period : NOV 27, 2006 TO DEC 01, 2006

Test Requested : To determine the Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs (Polybrominated Biphenyls) & PBDEs (Polybrominated Diphenylethers) content in the submitted sample.

Test Method : With reference to IEC 62321 Ed.1 111/54/CDV  
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products  
(1) Determination of Cadmium by ICP.  
(2) Determination of Lead by ICP.  
(3) Determination of Mercury by ICP.  
(4) Determination of Hexavalent Chromium by Colorimetric Method.  
(5) Determination of PBBs and PBDEs by GC-MS.

Test Results : Please refer to next page.

Signed for and on behalf of  
SGS-CSTC Ltd.

Wang HongLei, Leo  
Sr. Engineer

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Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	No.1	MDL
Cadmium(Cd)	(1)	N.D.	2
Lead (Pb)	(2)	N.D.	2
Mercury (Hg)	(3)	N.D.	2
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	2
<b>Sum of PBBs</b>	(5)	<b>N.D.</b>	-
Monobromobiphenyl		N.D.	5
Dibromobiphenyl		N.D.	5
Tribromobiphenyl		N.D.	5
Tetrabromobiphenyl		N.D.	5
Pentabromobiphenyl		N.D.	5
Hexabromobiphenyl		N.D.	5
Heptabromobiphenyl		N.D.	5
Octabromobiphenyl		N.D.	5
Nonabromobiphenyl		N.D.	5
Decabromobiphenyl		N.D.	5
<b>Sum of PBDEs</b>		<b>N.D.</b>	-
Monobromodiphenyl ether		N.D.	5
Dibromodiphenyl ether		N.D.	5
Tribromodiphenyl ether		N.D.	5
Tetrabromodiphenyl ether		N.D.	5
Pentabromodiphenyl ether		N.D.	5
Hexabromodiphenyl ether		N.D.	5
Heptabromodiphenyl ether		N.D.	5
Octabromodiphenyl ether		N.D.	5
Nonabromodiphenyl ether		N.D.	5
Decabromodiphenyl ether		N.D.	5

## Test Part Description:

No.1 White ceramic + White ceramic (with four legs)

- Note :
1. mg/kg = ppm
  2. N.D. = Not Detected
  3. MDL = Method Detection Limit
  4. “-” = Not regulated

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Sample photo :



SGS authenticate the photo on original report only

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