

## Test Report

No.: GZ0705065358A/CHEM

Date: MAY 17, 2007

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PT. HUMIGARD INDONESIA

JALAN KAMAL RAYA OUTER RING ROAD, KOMPLEK RUKO MUTIARA PALEM, BLOCK A9, NO.11 JAKARTA  
11730 INDONESIA

- This report is to supersede test report GZ0705065358/CHEM

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

SGS Ref No. : SZ10367318

Sample Receiving Date : MAY 10, 2007

Testing Period : MAY 10, 2007 TO MAY 16, 2007

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

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.

Conclusion : Based on the performed tests on submitted sample(s), the results **comply with** the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of  
SGS-CSTC Ltd.



Huang Fang, Sunny  
Sr. Engineer

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

Test Item(s):	Method (refer to)	No.1	MDL	RoHS Limit
Cadmium(Cd)	(1)	N.D.	2	100
Lead (Pb)	(2)	N.D.	2	1000
Mercury (Hg)	(3)	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	2	1000
<b>Sum of PBBs</b>		<b>N.D.</b>	-	1000
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 (Mono to Nona)(Note 4)</b>	(5)	<b>N.D.</b>	-	1000
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	
<b>Sum of PBDEs (Mono to Deca)</b>		<b>N.D.</b>	-	-

Test Part Description:

No.1 White particle

Note : 1. mg/kg = ppm  
 2. N.D. = Not Detected (< MDL)  
 3. MDL = Method Detection Limit  
 4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.  
 5. “-“ = Not regulated

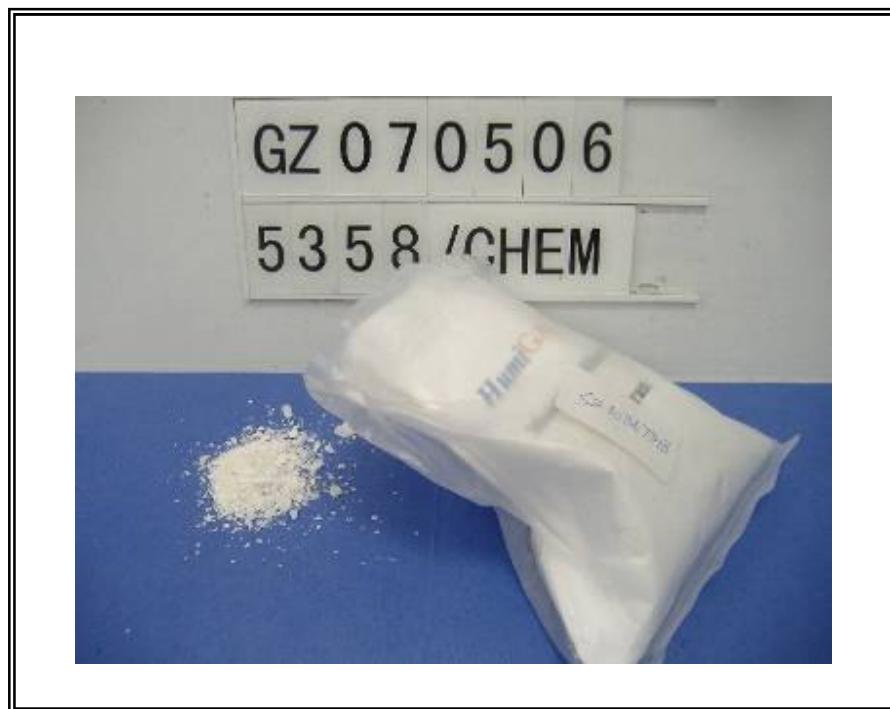
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Sample photo :



SGS authenticate the photo on original report only

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