

## Test Report

No. : KE/2011/63254 Date : 2011/06/29 Page : 1 of 4

PT. INDAH KIAT PULP & PAPER TBK.  
JL. RAYA SERANG KM. 76, SERANG 42184 BANTEN-INDONESIA



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

Sample Description : PAPER BOARD  
PART NO. : SINARCARD  
Color : WHITE  
Job No. : JKT-ML/HL/06/11/906  
ID No. : ML0611906-4292  
Sample Receiving Date : 2011/06/24  
Testing Period : 2011/06/24 TO 2011/06/29  
Sample Submitted By : P.T. SGS INDONESIA

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

  
**Ray Chang / Asst. Manager**  
Signed for and on behalf of  
SGS Taiwan Limited



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## Test Result(s)

PART NAME NO.1 : WHITE PAPER BOARD

Test Item (s):	Unit	Method	MDL	Result	Limit
				No.1	
<b>94/62/EC (Heavy metal content)</b>					
Cadmium (Cd)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	-
Lead (Pb)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	-
Mercury (Hg)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	-
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321: 2008 and performed by UV-VIS.	2	n.d.	-
<b>Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI)</b>	mg/kg	Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI) (94/62/EC)	-	n.d.	100
<b>TPCH (Heavy metal content)</b>					
Cadmium (Cd)	mg/kg	Acid Digestion Followed By Analysis With Inductively Coupled Argon Plasma Spectrometry	2	n.d.	-
Lead (Pb)	mg/kg	Acid Digestion Followed By Analysis With Inductively Coupled Argon Plasma Spectrometry	2	n.d.	-
Mercury (Hg)	mg/kg	Acid Digestion Followed By Analysis With Inductively Coupled Argon Plasma Spectrometry	2	n.d.	-
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	Acid Digestion Followed By Analysis With Inductively Coupled Argon Plasma Spectrometry	2	n.d.	-
<b>Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI)</b>	mg/kg	Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI) (TPCH)	-	n.d.	100

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Test Item (s):	Unit	Method	MDL	Result	RoHS Limit
				No.1	
Cadmium (Cd)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	100
Lead (Pb)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	1000
Mercury (Hg)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	1000
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321: 2008 and performed by UV-VIS.	2	n.d.	1000
<b>Sum of PBBs</b>	mg/kg	With reference to IEC 62321: 2008 and performed by GC/MS.	-	n.d.	1000
Monobromobiphenyl			5	n.d.	-
Dibromobiphenyl			5	n.d.	-
Tribromobiphenyl			5	n.d.	-
Tetrabromobiphenyl			5	n.d.	-
Pentabromobiphenyl			5	n.d.	-
Hexabromobiphenyl			5	n.d.	-
Heptabromobiphenyl			5	n.d.	-
Octabromobiphenyl			5	n.d.	-
Nonabromobiphenyl			5	n.d.	-
Decabromobiphenyl			5	n.d.	-
<b>Sum of PBDEs</b>			mg/kg	With reference to IEC 62321: 2008 and performed by GC/MS.	-
Monobromodiphenyl ether	5	n.d.			-
Dibromodiphenyl ether	5	n.d.			-
Tribromodiphenyl ether	5	n.d.			-
Tetrabromodiphenyl ether	5	n.d.			-
Pentabromodiphenyl ether	5	n.d.			-
Hexabromodiphenyl ether	5	n.d.			-
Heptabromodiphenyl ether	5	n.d.			-
Octabromodiphenyl ether	5	n.d.			-
Nonabromodiphenyl ether	5	n.d.			-
Decabromodiphenyl ether	5	n.d.			-

- Note :
1. mg/kg = ppm ; 0.1wt% = 1000ppm
  2. n.d. = Not Detected
  3. MDL = Method Detection Limit
  4. " - " = Not Regulated
  5. The test(s) was/were subcontracted to SGS Taiwan.

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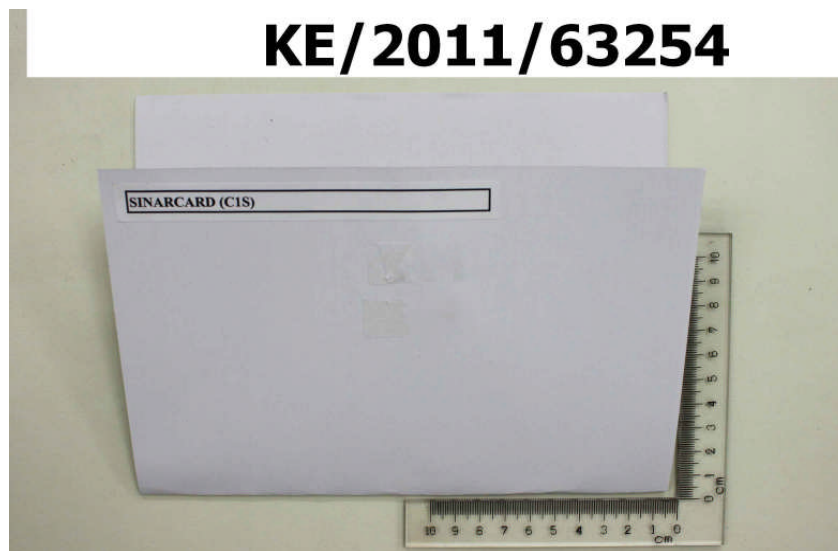
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### KE/2011/63254



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

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