



**Test Report**

Number: SZHH00571480

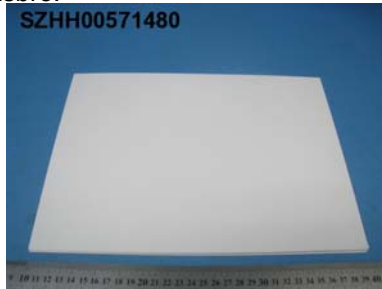
Applicant: PT.INDAH KIAT PULP&PAPER TBK.  
JI.RAYA SERANG KM.76,KRAGILAN,KAB.  
SERANG 42184,BANTEN-INDONESIA

Date: Mar 21, 2011

Attn: RUDI HERYADI SUKARSA

Sample Description:

One (1) submitted sample said to be **White Paper**.  
Reference No. : SAVVICOAT.  
Buyer : Hasbro.



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Tests conducted:

As requested by the applicant, for details refer to attached page(s)

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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
submitted sample	Hasbro Safety and Reliability Specification SRS-012 (rev. U) for heavy metals test	Not Applicable
	Hasbro Safety and Reliability Specification SRS-047 (Rev. M) for heavy metals test	Pass
	Hasbro Safety and Reliability Specification SRS-082 for heavy metals test	Pass

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Authorized by:  
For Intertek Testing Services  
Shenzhen Ltd.



Ben N.L. Lin  
General Manager



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Tests Conducted

1 Heavy Metals Analysis

As per Hasbro Inc. Global Quality Assurance Safety and Reliability Specification SRS-012 (revision U), acid digestion and acid extraction methods were used, and heavy metals content were determined by Inductively Coupled Argon Plasma Spectrometry.

Assessment : Since no scrapable surface coating was found on the submitted sample, the testing scope was not applicable to the submitted sample.

Date sample received : Mar 14, 2011  
Testing period : Mar 14, 2011 to Mar 16, 2011

2 Heavy Metals Analysis

As per Hasbro Inc. Global Quality Assurance Safety and Reliability Specification SRS-047 (Revision M), acid digestion and extraction method were used and heavy metals content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
Total Lead (Pb)	<5	75
Total Cadmium (Cd)	<5	30
Total Chromium (Cr)	<5	500
Total Mercury (Hg)	<5	100
Sol. Barium (Ba)	<5	700
Sol. Lead (Pb)	<5	60
Sol. Cadmium (Cd)	<5	30
Sol. Antimony (Sb)	<5	25
Sol. Selenium (Se)	<5	200
Sol. Chromium (Cr)	<5	40
Sol. Mercury (Hg)	<5	30
Sol. Arsenic (As)	<2.5	10

ppm = part per million  
Sol. = Soluble  
< = Less than

Date sample received : Mar 14, 2011  
Testing period : Mar 14, 2011 to Mar 16, 2011

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Tests Conducted

3 Heavy Metals Analysis

As per Hasbro Inc. Global Quality Assurance Safety and Reliability Specification SRS-082, acid digestion method was used and toxic elements contents were determined by Inductively Coupled Argon Plasma Spectrometry, and hexavalent Chromium content was determined by UV-Visible Spectrophotometry.

	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
Lead (Pb)	<5	--
Cadmium (Cd)	<5	--
Mercury (Hg)	<5	--
Chromium VI (Cr (VI))	<1	--
Sum of Pb, Cd, Hg and Cr (VI)	<16	100

ppm = parts per million  
< = Less than

Date sample received : Mar 14, 2011  
Testing period : Mar 14, 2011 to Mar 16, 2011

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End of report