



REPORT NUMBER:

REPORT DATE: December 12, 2008

Mechanical Hazards: Simulated Use and Abuse Testing

Procedure: The submitted samples were tested for compliance with the requirements of 16 CFR 1500.48 Sharp Point, 16 CFR 1500.49 Sharp Edges and 16 CFR 1501 Small Parts, both before and after conditioning as set forth in 16 CFR 1500.50. If packaging was included, compliance with the Child Safety Protection Act (Pub L. No. 103-267) was also reviewed.

Age Label: No Age grading

Age Grade and Tested To: All Ages

Sample ID:

Test Results:

Use/Abuse Tests	Sharp Point	Sharp Edge	Small Parts
As Received	P	NA	P
After Impact [1500.51 (b)]	P	NA	P
After Bite [1500.53 (c)] ¹	P	NA	P
After Flexure [1500.53 (d)]	NA	NA	NA
After Torque [1500.53 (e)]	P	NA	P
After Tension [1500.53 (f)] ²	P	NA	P
After Compression [1500.53 (g)]	P	NA	P

Conclusion: When tested as specified, the submitted sample(s) does comply with the U.S. Federal Hazardous Substances Act 16 CFR 1500 as indicated.

¹Mouth toys: 1500.53 (100 lb. load)

²Tension test applied to the same samples tested under torque



REPORT NUMBER:

REPORT DATE: December 12, 2008

Chemical Analysis: Total Lead in Substrates

Procedure: Acid digestion per EPA 3050B/3051 was used and the total lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Requirement: The lead content shall not exceed 600 ppm of any part of the product as required by the Consumer Product Safety Improvement Act of 2008 (CPSIA 2008).

However, as of August 14, 2009, the limit for total lead content will be lowered to 300 ppm.

Sample ID: Hardback Book

Sample Utilized: Complete Product Digested

Test Results:

Parameter	Results (ppm)				Limit (ppm)
	1	2	3	4	
Total Lead	<10	<10	<10	<10	600

Parameter	Results (ppm)				Limit (ppm)
	5	6	7	8	
Total Lead	<10	<10	<10	<10	600

Parameter	Results (ppm)	Limit (ppm)
	9	
Total Lead	<10	600

Component	Description
1	Composite on front cover jacket
2	Composite on front cover jacket
3	Black hardcover
4	Composite white and black on back cover
5	Composite inside page of front cover white, grey, and black
6	Composite inside page 236 black and white
7	Composite black and silver on binding
8	Black page on inside cover
9	Black inside front page

Conclusion: When tested as specified, the submitted sample does comply with the requirements set forth in the Consumer Product Safety Improvement Act of 2008 (CPSIA 2008/H.R. 4040), Title I, Section 101 for total lead content in substrates.

Intertek

545 E Algonquin Road, Suite F, Arlington Heights, Illinois 60005

Telephone: 847-439-5667 Fax: 847-439-6156

Page 3 of 4



REPORT NUMBER: 7

REPORT DATE: December 12, 2008

END OF REPORT

Intertek

545 E Algonquin Road, Suite F, Arlington Heights, Illinois 60005

Telephone: 847-439-5667 Fax: 847-439-6156

Page 4 of 4