



TEST REPORT

CUSTOMER: Alpine Games, LLC
6200 Cardinal Rd
Excelsior, MN 55331

Attn: Kristoffer Cox

Product Name: Sixteen Card Game

Age labeling: 8 and Over

Age grading: 8 and Over

Supplier: Alpine Games, LLC

Sample received date: 02-23-2009

Date of testing ended: 03-03-2009

TEST CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

CONCLUSION:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Sixteen Card Game	1. Total Lead in Surface Coating 16 CFR 1303 2. Total Lead in Substrate	1. Below the Limits 2. Below the Limits

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TOTAL 4 PAGES

PREPARED BY:

Delilah Sierra
Account Manager

SIGNED FOR THE COMPANY BY:

John Nam
Technical Support Expert

The test results stated in this report relate only to the item(s) tested. This test report may not be reproduced except in full, without written approval of Intertek.
Tests identified with an asterisk (*) have been subcontracted.



1. Chemical Analysis: Lead (Composite)

Procedure: Analysis of the paints or coatings was performed by *Inductively Coupled Argon Plasma Spectroscopy* to determine compliance with **16 CFR 1303**.

Requirement: The lead content shall not exceed 0.06 weight percent (600 ppm) of the dried paint film as required by **16 CFR 1303**.

However, as of August 14, 2009, the limit for total lead content will be lowered to 90 ppm in accordance with the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Sample ID: Sixteen Card Game

Sample Utilized: Coating Removed from Product

Test Results:

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

Component	Description
1	Composite: all cards
2	Composite: clear coating on box with colors under it

Note: The colors on the product tested is by process printing, a method for which the CPSC has not issued any definitive guidance. In order to determine and report a definitive conclusion, separate colors must be tested. Composite testing is not permitted as per the 16 CFR 1303/CPSIA Section 101(f) requirements.

Conclusion: The submitted composite sample results are **below** the limits specified in 16 CFR 1303/CPSIA Section 101(f) requirements.



2. Chemical Analysis: Total Lead in Substrates (Composite)

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: Sixteen Card Game

Sample Utilized: Complete Product Digested

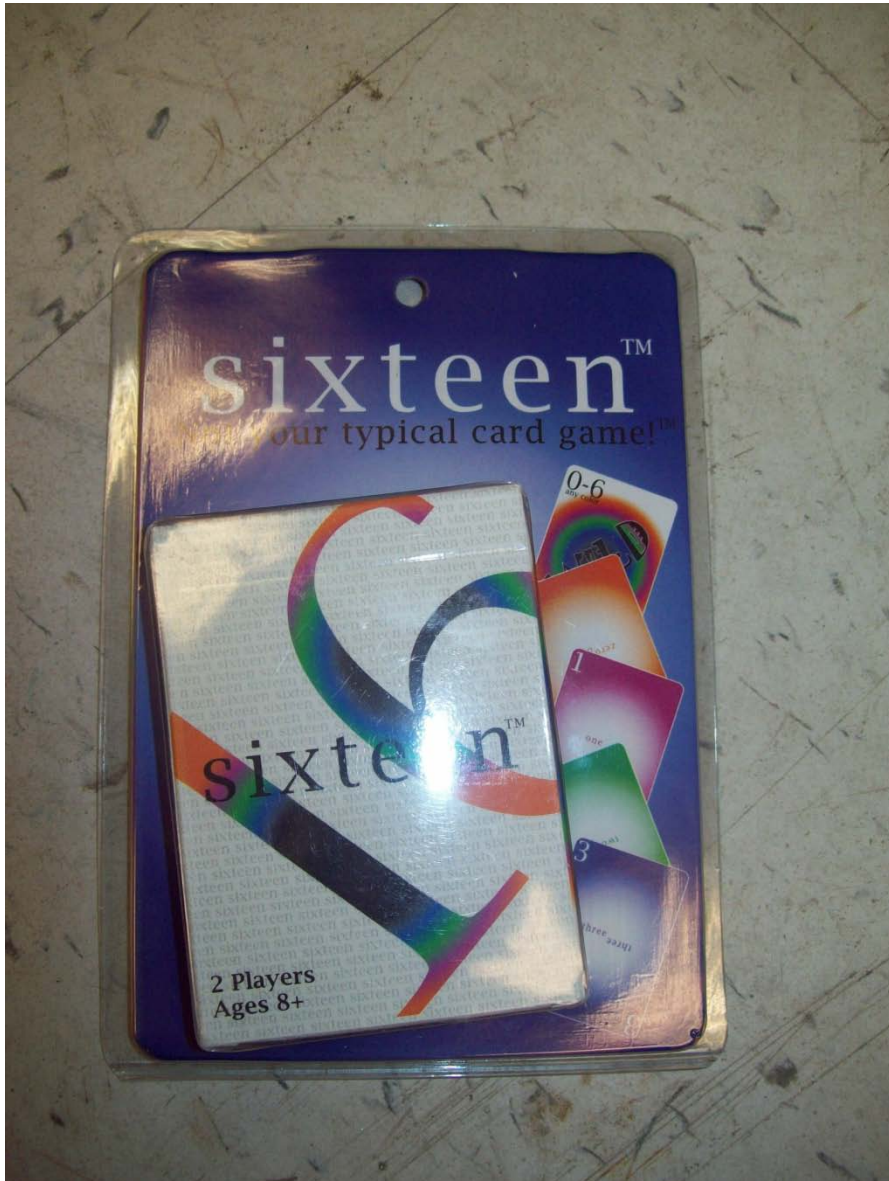
Test Results:

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

Component	Description
3	Composite the cards
4	Composite the box

Note: In order to determine and report a definitive conclusion, separate colors must be tested. Composite testing is not permitted as per the Consumer Product Safety Improvement Act of 2008.

Conclusion: When tested as specified, the submitted composite sample results are **below** the limits 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.



END OF REPORT

Intertek

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

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

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