



**Test Report**

Number : TWNC00167546

Applicant: American Creative Team, Inc.  
210 West Clary Ave. San Gabriel,  
CA 91776 U.S.A.

Date : Jul 22, 2010

**Sample Description:**

One (1) group of submitted samples said to be :  
Item Name : E.V.A Foam  
Color : (A)Red; (B)Black; (C)Blue; (D)Yellow  
Quantity : One Piece Per Color  
Country Of Origin : Taiwan  
Date Sample Received : Jun 02, 2009  
Date Test Started : Jun 02, 2009

**Test Conducted:**

As requested by the applicant, for details please refer to attached pages.

**Conclusion:**

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	Toxic Elements Analysis	Pass (#)
	- As per applicant's request with reference to ASTM F963-08, Section 4.3.5	
	Toxic Elements Analysis	Pass (#)
	- As Per Applicant's Request With Reference To EN 71 Part 3 : 1994 And Amendment A1 : 2000/AC:2002	

Remark : # = Results were transferred from report No. TWNC00120386 dated Jun 06, 2010.

Authorized By:  
On Behalf Of Intertek Testing Services  
Taiwan Limited



K. Y. Liang  
Director

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Test Conducted

1. Toxic Elements Analysis

As per applicant's request with reference to section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-08, acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (mg/kg)</u>				<u>Limit (mg/kg)</u>
	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	<u>(D)</u>	
Tot. Lead (Pb)	<10	<10	<10	<10	600
Sol. Lead (Pb)	<1	<1	<1	<1	90
Sol. Cadmium (Cd)	<1	<1	<1	<1	75
Sol. Antimony (Sb)	<1	<1	<1	<1	60
Sol. Chromium (Cr)	<1	<1	<1	<1	60
Sol. Barium (Ba)	<1	<1	<1	<1	1000
Sol. Mercury (Hg)	<1	<1	<1	<1	60
Sol. Selenium (Se)	<1	<1	<1	<1	500
Sol. Arsenic (As)	<1	<1	<1	<1	25

Remarks: mg/kg = Milligram per kilogram based on dry weight of sample

Tot. = Total

Sol. = Soluble

< = Less than

The analytical results were adjusted by subtracting analytical correction factor.

As requested by the applicant, the base material was tested due to no surface coating



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Test Conducted

2. Toxic Elements Analysis

As per applicant's request with reference to European standard on safety of toys EN71 part 3 : 1994 and amendment A1 : 2000/AC:2002, acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (mg/kg)</u>				<u>Limit (mg/kg)</u>
	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	<u>(D)</u>	
Sol. Lead (Pb)	<1	<1	<1	<1	90
Sol. Cadmium (Cd)	<1	<1	<1	<1	75
Sol. Antimony (Sb)	<1	<1	<1	<1	60
Sol. Chromium (Cr)	<1	<1	<1	<1	60
Sol. Barium (Ba)	<1	<1	<1	<1	1000
Sol. Mercury (Hg)	<1	<1	<1	<1	60
Sol. Selenium (Se)	<1	<1	<1	<1	500
Sol. Arsenic (As)	<1	<1	<1	<1	25

Remarks: mg/kg = Milligram per kilogram based on dry weight of sample

Sol. = Soluble

< = Less than

The analytical results were adjusted by subtracting analytical correction factor.

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End Of Report

Test Conducted

Photo

