

Test Report No.

EFSN13040110C

Test Report

Applicant : CSP INC

Address : 8248 W. ORANGE DR GLENDALE, AZ 85303 USA

Buyer : KIDS'KORNER

Country of Origin : CHINA

Test Item : 1 sample of eraser set

Sample Description : PIRATE & BUTTERFLY DESIGN ERASER

Style/Model No. : K16-302

Delivery Condition : Apparent good, samples tested as received

Date of Receipt: : Apr. 07th 2013

Test Period : Apr. 07th 2013 to Apr. 10th 2013

Testing Location : Shenzhen

Test Specification Total Lead Content – in accordance with ASTM F963-11 Standard

Consumer Safety Specification for Toy Safety.

Total Lead Content – according to US Consumer Product Safety

Improvement Act 2008 (CPSIA).

Test Result : PASS

Tested by: Checked by:

Apr. 11th 2013

Harry Chen Inorganic Team Supervisor Apr. 11th 2013

Volker Schwarz Technical Director

Other Information / Remark:

According to the customer's requirement, only the appointed materials have been tested.

This test report is valid for the tested samples only. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.



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1. Material list

Testing material No.	Component	Material	Colour
1	Eraser	Plastic	Whtie
2	Printing on eraser(pirate)	Printing	Multicolor
3	Printing on eraser(batterfly)	Printing	Multicolor

2. ASTM F963-11 4.3.5.1(1), Total Lead Content in Paint and Similar Surface-coating Materials

Test method

CPSC-CH-E1003-09.1

The sample was digested with acid. Then the lead content was determined

by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit

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90 ppm – according to ASTM F963-11 Standard Consumer Safety

Specification for Toy Safety

Detection Limit

10 ppm

Test No.	Material No.	Test result (ppm)
Pb-1	2	<10
Pb-2	3	<10

3. ASTM F963-11 4.3.5.2(2)(a), Total Lead Content in Accessible Component Parts

Test method

CPSC-CH-E1002-08.1

The sample was digested with acid. Then the lead content was determined by

Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit

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100 ppm – according to ASTM F963-11 Standard Consumer Safety

Specification for Toy Safety

Detection Limit

10 ppm

Test No.	Material No.	Test result (ppm)
Pb-3	1	<10

Note: - < = less than - ppm = mg/kg



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4. Total Lead Content (CPSIA)

Test method

: CPSC-CH-E1002-08.1; CPSC-CH-E1003-09.1

The sample was digested with acid. Then the lead content was determined by

Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit

: See Note 2.

Detection limit

: 10 ppm

Test No.	Material No.	Test result (ppm)
Pb-1	2	<10
Pb-2	3	<10
Pb-3	1	<10

Note: 1. - < = less than - ppm = mg/kg

- 2. Total lead content according to US Consumer Product Safety Improvement Act 2008 (CPSIA Sec.101):
 - a) For paint and similar surface coating materials in children's products, the limit for Lead has been changed to 90 ppm from August 14th 2009.
 - b) For materials other than paints and similar surface coating in children's products, the limit for Lead has been changed to 100 ppm from August 14th 2011.

