

TEST REPORT

APPLICANT : CSP INC
ADDRESS : 8248 W. ORANGE DR GLENDALE, AZ 85303 USA
SAMPLE DESCRIPTION : METAL RING WITH IMPRINT-BRO SIS BFF ETC
STYLE / ITEM NO. : K16-401
BUYER : KIDS' KORNER
AGE REQUESTED ON APPLICATION FORM : 3+
SAMPLE RECEIVED DATE : MAY 03, 2016
TEST PERIOD : MAY 04, 2016 TO MAY 06, 2016
RESULT SUMMARY :

TEST(S) REQUESTED BY APPLICANT:	RESULT
- Total Lead Content in accordance with ASTM F963-11 Standard Consumer Safety Specification for Toy Safety	PASS
- Total Lead Content according to US Consumer Product Safety Improvement Act 2008 (CPSIA).	PASS
- Total Lead Content with reference to customer's requirement with regard to California Proposition 65.	PASS

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Harry Chen
Assistant Lab Manager



Coco Luo
Assistant Lab Manager



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.

Material list

Testing material No.	Component	Material	Colour
1	Coating on ring	Coating	Blue
2	Coating on ring	Coating	Black
3	Coating on ring	Coating	Purple
4	Substrate of ring	Metal	Silvery

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 : 90 mg/kg – according to ASTM F963-11 Standard Consumer Safety Specification for Toy Safety.

Detection Limit : 10 mg/kg

Test No.	Material No.	Test result (mg/kg)
Pb-1	1	N.D.
Pb-2	2	N.D.
Pb-3	3	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%
 - N.D. = Not Detected

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

Test method : CPSC-CH-E1001-08.3
 The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit : 100 mg/kg – according to ASTM F963-11 Standard Consumer Safety Specification for Toy Safety.

Detection Limit : 10 mg/kg

Test No.	Material No.	Test result (mg/kg)
Pb-4	4	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%
 - N.D. = Not Detected

TO BE CONTINUED

Total Lead Content (CPSIA)

Test method : CPSC-CH-E1001-08.3; 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 : For surface coating materials: 90 mg/kg
 For non-surface coating (substrate): 100 mg/kg
 - according to US Consumer Product Safety Improvement Act 2008 (CPSIA Sec.101).

Detection limit : 10 ppm

Test No.	Material No.	Test result (mg/kg)
Pb-1	1	N.D.
Pb-2	2	N.D.
Pb-3	3	N.D.
Pb-4	4	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%
 - N.D. = Not Detected

Total Lead Content (California Proposition 65)

Test method : CPSC-CH-E1001-08.3; 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 : For surface coating materials: 90 ppm
 For non-surface coating (substrate): 100 ppm
 - with reference to customer's requirement with regard to California Proposition 65.

Detection limit : 10 ppm

Test No.	Material No.	Test result (ppm)
Pb-1	1	N.D.
Pb-2	2	N.D.
Pb-3	3	N.D.
Pb-4	4	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%
 - N.D. = Not Detected

Other Information / Remark:

N/A

TO BE CONTINUED

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END OF THE REPORT