

Test Report

Report No.: TLSZD00021437

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

Report on the submitted sample said to be:



Sample Name : SPLAT EGG
Item/Lot No. : K03-116
Buyer : Kids' Korner
Quantity of Sample : IPC
Country of Origin : CHINA
Exported to : U.S.A
Client Specified Age Grading : 3+
Labelled Age Grading : Not stated
Age Group Applied in Testing : Over 3 years
Sample Received Date : Apr.21,2011
Sample Tested Date : Apr.21,2011 to May.12,2011

TEST REQUEST

CONCLUSION

1)ASTM F963-08 Standard Consumer Safety Specification for Toy Safety	PASS
2)European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII - (Item 23)Cadmium and its compounds(Formerly Known as 91/338/EEC)	PASS^{#01}
3)US Consumer Product Safety Improvement Act 2008 (CPSIA) - Lead in surface-coatings and similar materials of children's product	N/A
- Lead in substrate materials of children's product	PASS
- Phthalates in children's toys and child care articles	PASS

Test Results: Please refer to next page(s)

Inspected by:  , Approved by:  , Approved date: 2011-05-12
Engineer Victor wang
Lab Manager



4F, Building F, Hongwei Industrial Zone, Baoan 70 District, Shenzhen, China



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1) ASTM F963 -08

As Specified in ASTM F963-08 Standard Consumer Safety Specification for Toy Safety.

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.	Safety Requirements	
4.1	Material Quality (Visual Examination).....	Pass
4.2	Flammability Test.....	Pass (See Note 1)
4.3	Toxicology	
4.3.5	Paint & Similar Surface-coating Material..... N/A= Not Applicable (as received, there was no paint or similar surface-coating material on the submitted sample, so it is not applicable to the standard's requirement)	N/A
4.6	Small Objects.....	N/A
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
4.12	Packaging Film.....	N/A
5.	Safety Labeling Requirements	
5.2	Age Grading Labeling.....	Pass
5.16	Promotional Materials.....	Pass
6.	Instructional Literature	
6.1	Definition and description	Pass
7.	Producers Markings	
7.1	Producers Markings.....	Pass
8.	Test Method	
8.5	Normal Use Testing.....	Pass
8.7	Impact Test	Pass
8.8	Torque Test.....	Pass
8.9	Tension Test.....	Pass

N/A = Not Applicable

Note 1:

Flammability Test (Clause 4.2)

Flammability Test on Solid

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
SPLAT EGG	0.03	0.1

Note:

- Only applicable clauses were shown.

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2)EUROPEAN REGULATION(EC) NO. 1907/2006, REACH & AMENDMENT NO.552/2009 ANNEX XVII

▼ CADMIUM AND ITS COMPOUNDS

As Specified in European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII, with Reference to EN1122:2001 Method B or other Appropriate Methods, and Total Cadmium Content was Performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (%)</u>	<u>Limit</u>
	Transparent soft plastic	(%)
Cadmium (Cd)	<0.0005	0.01

Remark:

- <= Less than
- %= Percentage based on dry weight of testing sample
- #01 : CTI conducted cadmium on the components which were identified by the client, and the testing results can meet European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII requirement.

3)US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (CPSIA)

▼ LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT.,N/A

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA) and Title 16 Part 1303 Code of Federal Regulations, Chapter II – Consumer Product Safety Commission of U.S.A, Method CPSC-CH-E1003-09 was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

N/A= Not Applicable (as received, there was no surface-coating and similar materials on the submitted samples)

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▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08.1 and CPSC-CH-E1002-08.1 were Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (ppm)</u>	<u>Limit</u>
	Transparent soft plastic	(ppm)
Total Lead (Pb)	<5	300

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample

▼ PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA), Method CPSC-CH-C1001-09.3 was Used and phthalates were Determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

Material(s) in toys and childcare articles		
<u>Tested Item</u>	<u>Result (%)</u>	<u>Limit</u>
	Transparent soft plastic	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	0.1

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Material(s) in toys that can be placed in mouth and childcare articles		
Tested Item	Result (%)	Limit
	Transparent soft plastic	(%)
Diisononyl Phthalate (DINP)	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	0.1

Remark:

- <= Less than
- %= Percentage based on dry weight of sample

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Photo of the sample



*** End of report ***

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