

Test Report

Report No.: TLSZE00045403

Page 1 of 6

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

Report on the submitted sample(s) said to be:

Sample Name : GALAXY SLIME
Item/Lot No. : 1-208
Buyer : Kids'Korner
Quantity of Sample : 3 pcs
Country of Origin : China
Exported to : USA
Client Specified Age Grading : 3+
Labeled Age Grading : 5+
Age Group Applied in Testing : Over 3 years
Sample Received Date : Apr.24, 2012
Sample Resubmission Date : May 07, 2012 / May 14, 2012
Sample Tested Date : May 02, 2012 to May 15, 2012

Test Conducted:

As requested by the applicant, for details refer to next page(s)

Tested by Anthony

Approved by Victor Wang

Victor Wang
Lab Manager



Reviewed by Pichunbo

Date

2012-05-16

No. 27484173



Test Report

Report No.: TLSZE00045403

Page 2 of 6

Executive Summary:

TEST REQUEST

CONCLUSION

- | | |
|---|------|
| 1) US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715) | |
| - Lead in surface-coatings and similar materials of children's products | N/A |
| - Lead in substrate materials of children's products | PASS |
| - Phthalates in children's toys and child care articles | PASS |
| 2) ASTM F963-11 Standard Consumer Safety Specification for Toy Safety | |
| - Mechanical and Physical test | PASS |
| - Clause 4.2 Flammability of toys | PASS |
| 3) European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII | |
| - Cadmium and its compounds | PASS |

N/A=Not Applicable

***** For Further Details, Please Refer To the Following Page(s) *****

Test Report

Report No.: TLSZE00045403

Page 3 of 6

1) US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (CPSIA) WITH AMENDMENT (H.R.2715)

▼ Lead in surface-coating and similar materials of children's products.....N/A

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA) and 16 CFR Ch.II part 1303 of Consumer Product Safety Commission of U.S.A, method CPSC-CH-E1003-09 was used and total lead content was determined by ICP-OES/AAS.

N/A = Not Applicable (as received, there was no paint or similar surface-coating material on the submitted sample(s), so it is not applicable to the requirement of this standard)

▼ Lead in substrate materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA), method(s) CPSC-CH-E1001-08.1/CPSC-CH-E1002-08.1 were used and total lead content was determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result (ppm)</u>	<u>Limit</u>
	Pearlescent purple iceberg slime	(ppm)
Total Lead (Pb)	<5	100

Remark:

- <= Less than
- ppm = parts per million = mg/kg

▼ Phthalates in children's toys and child care articles

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA), method CPSC-CH-C1001-09.3 was used and phthalates were determined by gas chromatograph with mass spectrometry (GC-MS).

<u>Tested Item</u>	<u>Result (%)</u>	<u>Limit</u>
	Pearlescent purple iceberg slime	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	0.1

Test Report

Report No.: TLSZE00045403

Page 4 of 6

<u>Tested Item</u>	<u>Result (%)</u>	<u>Limit</u>
	Pearlescent purple iceberg slime	(%)
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

2) ASTM F963-11 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

▼ Mechanical and Physical test

As specified in ASTM F963-11 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
4.6	Small Objects.....	Pass
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
5.	Safety Labeling Requirements	
5.2	Age Grading Labeling.....	Pass
5.3	Safety Labeling Requirements.....	Pass
5.11	Small Objects, Small Balls, Marbles, and Balloons.....	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
8.10	Compression Test.....	Pass

Note:

- Only applicable clause(s) was/were shown.

Test Report

Report No.: TLSZE00045403

Page 5 of 6

▼ **Clause 4.2 Flammability of toys**

As specified in ASTM F963-11 standard consumer safety specification for toy safety.

Flammability Test on Solid

<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
DNI	0.1

-- DNI = Did Not Ignite

Note:

- Only applicable clause(s) was/were shown.

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

▼ **Cadmium and its compounds**

As specified in entry 23, annex XVII of European regulation (EC) No. 1907/2006 (REACH) with amendments No.552/2009 & No.494/2011, method BS EN 1122:2001 Method B was used and total Cadmium content was determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result (%)</u>	<u>Limit</u>
	Pearlescent purple iceberg slime	(%)
Cadmium (Cd)	<0.0005	0.01

Remark:

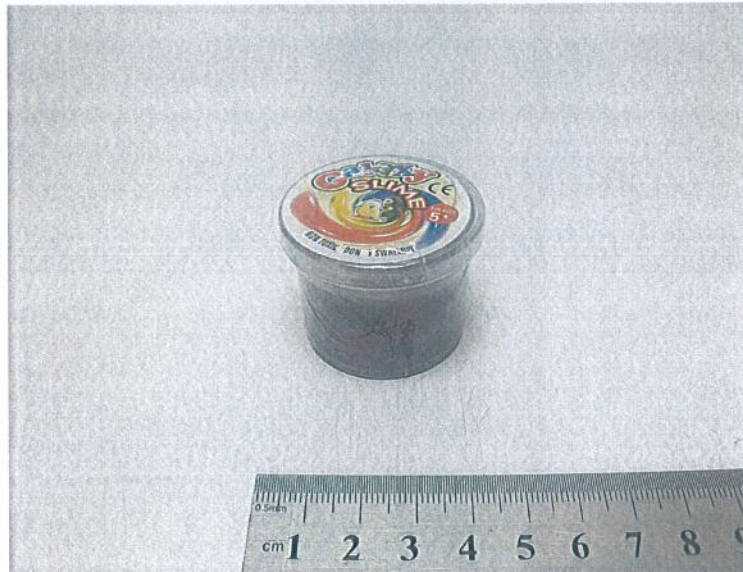
- < = Less than
- % = Percentage

Test Report

Report No.: TLSZE00045403

Page 6 of 6

Photo of the sample



*** End of report ***

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.