

TEST REPORT

APPLICANT : CSP INC
ADDRESS : 8248 W. ORANGE DR GLENDALE, AZ 85303 USA
SAMPLE DESCRIPTION : GROW DINO IN EGG
STYLE / ITEM NO. : K5-401
BUYER : KIDS' KORNER
AGE REQUESTED ON APPLICATION FORM : 3+
LABELED AGE GRADE : 3+
AGE GRADE APPLIED IN TESTING : OVER 3 YEARS
SAMPLE RECEIVED DATE : APR. 08, 2014; APR. 29, 2014
TEST PERIOD : APR. 09, 2014 TO MAY 04, 2014
RESULT SUMMARY :

| TEST REQUESTED | RESULT |
|--|--------|
| - In accordance with ASTM F963-11 Standard Consumer Safety Specification for Toy Safety: | - |
| Physical and Mechanical Test | PASS |
| Flammability Test | PASS |
| Total Lead Content and Migration of Certain Elements Test | PASS |
| - Total Lead Content according to US Consumer Product Safety Improvement Act 2008 (CPSIA). | PASS |
| - Phthalates according to US Consumer Product Safety Improvement Act 2008 (CPSIA). | PASS |

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

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



Caroline Zhao
Toys Testing Engineer



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Inorganic Team Supervisor



Coco Luo
Organic Team Supervisor



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This test report does not entitle to carry any safety mark on this or similar products.

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ASTM F963-11, Standard Consumer Safety Specification for Toy Safety

| Section | Requirement | Result |
|---------|--|--------|
| 4 | Safety Requirements | |
| 4.1 | Material Quality | P |
| 4.2 | Flammability | P |
| 4.3 | Toxicology | |
| 4.3.1 | Hazardous Substances | N/A |
| 4.3.2 | Manufacturing and Packaging of Food | N/A |
| 4.3.3 | Indirect Food Additives | N/A |
| 4.3.4 | Cosmetics | N/A |
| 4.3.5 | Total Lead Content and Migration of Certain Elements (See data table for detailed results.) | P |
| 4.3.6 | Cosmetics, Liquids, Pastes, Putties, Gels, and Powders | N/A |
| 4.3.7 | Stuffing Materials(Visual Inspection) | N/A |
| 4.3.8 | DEHP(DOP) | N/A |
| 4.4 | Electrical/Thermal Energy | N/A |
| 4.5 | Sound-Producing Toys | N/A |
| 4.6 | Small Objects | N/A |
| 4.7 | Accessible Edges | P |
| 4.8 | Projections | N/A |
| 4.9 | Accessible Points | P |
| 4.10 | Wires or Rods | N/A |
| 4.11 | Nails and Fasteners | N/A |
| 4.12 | Plastic Film | N/A |
| 4.13 | Folding Mechanisms and Hings | |
| 4.13.1 | Folding Mechanisms | N/A |
| 4.13.2 | Hing-Line Clearance | N/A |
| 4.14 | Cords, Straps, and Elastics | |
| 4.14.1 | Cords, Straps, and Elastics in Toys | N/A |
| 4.14.2 | Self Retracting Pull Cords | N/A |

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| Section | Requirement | Result |
|---------|--|--------|
| 4.14.3 | Pull Toys | N/A |
| 4.14.4 | Strings and Lines for Flying Devices | N/A |
| 4.14.5 | Cords on Toy Bags Intended for Children Up to 18 Months | N/A |
| 4.15 | Stability and Over-Load Requirements | |
| 4.15.1 | Stability of Ride-On Toys and Toy Seats | N/A |
| 4.15.2 | Sideways Stability Requirements | N/A |
| 4.15.3 | Fore and Aft Stability | N/A |
| 4.15.4 | Stability of Stationary Floor Toys | N/A |
| 4.15.5 | Overload Requirements for Ride-On Toys and Toy Seats | N/A |
| 4.15.6 | Wheeled Ride-On Toys | N/A |
| 4.16 | Confined Spaces | |
| 4.16.1 | Ventilation | N/A |
| 4.16.2 | Closures | N/A |
| 4.16.3 | Toys that Enclose the Head | N/A |
| 4.17 | Wheels, Tires, and Axles | N/A |
| 4.18 | Holes, Clearance, and Accessibility of Mechanisms | |
| 4.18.1 | Accessible Clearances for Moveable Segments | N/A |
| 4.18.2 | Circular Holes in Rigid Materials | N/A |
| 4.18.3 | Chains and Belts | N/A |
| 4.18.4 | Inaccessibility of Mechanisms | N/A |
| 4.18.5 | Winding Keys | N/A |
| 4.18.6 | Coil Springs | N/A |
| 4.19 | Simulated Protective Devices(such as helmets, hats, and goggles) | N/A |
| 4.20 | Pacifiers | N/A |
| 4.20.1 | Pacifiers Nitrosamine Content | N/A |
| 4.21 | Projectile Toys | N/A |
| 4.22 | Teethers and Teething Toys | N/A |
| 4.23 | Rattles | N/A |
| 4.24 | Squeeze Toys | N/A |

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| Section | Requirement | Result |
|---------|---|--------|
| 4.25 | Battery-Operated Toys | N/A |
| 4.25.10 | Battery-Powered Ride-On Toys | N/A |
| 4.26 | Toys Intended to be Attached to a Crib or Playpen | N/A |
| 4.27 | Stuffed and Beanbag-Type Toys | N/A |
| 4.28 | Stroller and Carriage Toys | N/A |
| 4.29 | Art Materials (Label review only) | N/A |
| 4.29.1 | Art Materials Toxic | N/A |
| 4.30 | Toy Gun Marking | N/A |
| 4.31 | Balloons | N/A |
| 4.32 | Certain Toys with Spherical Ends | N/A |
| 4.33 | Marbles | N/A |
| 4.34 | Balls | N/A |
| 4.35 | Pompoms | N/A |
| 4.36 | Hemispheric-Shaped Objects | N/A |
| 4.37 | Yo Yo Elastic Tether Toys | N/A |
| 4.38 | Magnets | N/A |
| 4.39 | Jaw Entrapment in Handles and Steering Wheels | N/A |
| 5 | Labeling Requirements | |
| 5.2 | Age Grading Labeling | N/A |
| 5.3 | Safety Labeling Requirements | N/A |
| 5.4 | Aquatic Toys | N/A |
| 5.5 | Crib and Playpen Toys | N/A |
| 5.6 | Mobiles | N/A |
| 5.7 | Stroller and Carriage Toys | N/A |
| 5.8 | Toys Intended to be Assembled By and Adult | N/A |
| 5.9 | Simulated Protective Devices | N/A |
| 5.10 | Toys with Functional Sharp Edges or Points | N/A |
| 5.11 | Small Objects, Small Balls, Marbles, and Balloons | N/A |
| 5.12 | Toy Caps | N/A |

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| Section | Requirement | Result |
|---------|--|--------|
| 5.13 | Art Materials | N/A |
| 5.14 | Electric Toys | N/A |
| 5.15 | Battery-Operated Toys | N/A |
| 5.16 | Promotional Materials | P |
| 5.17 | Magnets | N/A |
| 6 | Instructional Literature | |
| 6.1 | Definition and Description | P |
| 6.2 | Crib and Playpen Toys | N/A |
| 6.3 | Mobiles | N/A |
| 6.4 | Toys Intended to be Assembled By a Adult | N/A |
| 6.5 | Battery-Operated Toys | N/A |
| 6.6 | Toys in Contact with Food | N/A |
| 7 | Producer's Markings | |
| 7.1 | Producer's Markings | P(*) |
| 7.2 | Battery-Powered Ride-on Toys | N/A |
| 8 | Test methods | |
| 8.5 | Normal Use Testing | P |
| 8.7.1 | Drop Test | P |
| 8.7.2 | Tipover Test for Large, Bulky Toys | N/A |
| 8.7.3 | Tumble Test for Wheeled Toys | N/A |
| 8.7.4 | Impact Test for Toys that Cover the Face | N/A |
| 8.8 | Torque Tests for Removal of Components | P |
| 8.9 | Tension Test for Removed of Components | P |
| 8.9.1 | Tension Test for Seams in Stuffed Toys and Beanbag Type Toys | N/A |
| 8.10 | Compression Test | N/A |
| 8.11 | Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal | N/A |
| 8.12 | Flexure Test | N/A |
| 8.13 | Test for Mouth-Actuated Toys | N/A |

Note: P = Pass N/A = Not Applicable

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Remark:

*. Although no final packaging has been received, the manufacturer/trader/applicant has confirmed that the required information will be visibly, legibly and indelibly affixed to the toy or its packaging (as appropriate).

Material list

| Testing material No. | Component | Material | Colour |
|----------------------|-----------------------|----------|------------|
| 1 | Dinosaur | Plastic | Yellow |
| 2 | Coating on dinosaur | Coating | Green |
| 3 | Coating on eggshell | Coating | White |
| 4 | Substrate of eggshell | Plastic | Light grey |

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 | 2 | N.D. |
| Pb-2 | 3 | N.D. |

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

Test method : CPSC-CH-E1002-08.3
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-3 | 1 | N.D. |
| Pb-4 | 4 | N.D. |

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

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ASTM F963-11 4.3.5.2(2)(b), Migration of Certain Elements in Accessible Component Parts

Test method : As per ASTM F963-11, soluble toxic element contents are determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Detection limit : 2.5 mg/kg for each of the 8 soluble toxic elements

| Test No. | Material No. | Testing element | | | | | | | | |
|---------------------|--------------|-----------------|------|------|------|------|------|------|------|------|
| | | As | Ba | Cd | Cr | Hg | Pb | Sb | Se | |
| | | Limit (mg/kg) | | | | | | | | |
| | | 25 | 1000 | 75 | 60 | 60 | 90 | 60 | 500 | |
| Test result (mg/kg) | | | | | | | | | | |
| No. 1 | 1 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

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

Total Lead Content(CPSIA)

Test method : CPSC-CH-E1002-08.3; 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
- according to US Consumer Product Safety Improvement Act 2008 (CPSIA Sec.101).

Detection limit : 10 ppm

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

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

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Phthalates (CPSIA)

Test method : CPSIA Sec.108, CPSC-CH-C1001-09.3.

Limit : 0.1% per substance - according to US Consumer Product Safety Improvement Act 2008 (CPSIA).

Detection limit : 0.005% per substance

A: For toys and childcare articles:

| Test No. | | | Phthalates-1 |
|------------------------------|----------|------|--------------|
| Material No. | | | 1 |
| Parameter | CAS No. | Unit | Test result |
| Dibutylphthalate (DBP) | 84-74-2 | % | N.D. |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | N.D. |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | N.D. |

B: Additional requirements for toys and childcare articles, which can be placed in the mouth by children:

| Test No. | | | Phthalates-1 |
|----------------------------|------------|------|--------------|
| Material No. | | | 1 |
| Parameter | CAS No. | Unit | Test result |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | N.D. |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | N.D. |
| Diisononylphthalate (DINP) | 28553-12-0 | % | N.D. |

Note: - 1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected

Other Information / Remark:

- According to the customer's requirement, the appointed material has been tested.

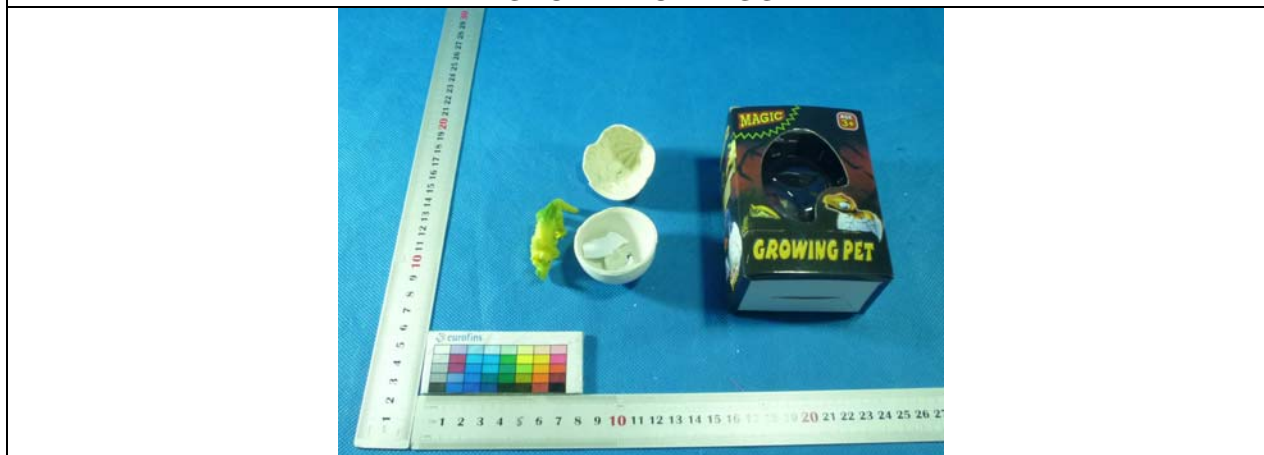
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Photo Attachment
GROW DINO IN EGG



END OF THE REPORT