

TEST REPORT

| | |
|---|---|
| <u>APPLICANT</u> | : Shanghai Yori Printing & Packaging Co., Ltd |
| <u>ADDRESS</u> | : Room 1613, building 2, Lane 58, East Xinjian Road, Shanghai 201100, China |
| <u>SAMPLE DESCRIPTION</u> | : Board Game - Sagrada core game & Sagrada 5-6 player expansion & Sagrada Passion & Sagrada Life |
| <u>COUNTRY OF ORIGIN</u> | : China |
| <u>COUNTRY OF DESTINATION</u> | : USA |
| <u>AGE REQUESTED ON APPLICATION FORM</u> | : 10+ |
| <u>LABELED AGE GRADE</u> | : A:8+ D:13+ B,C:13+ |
| <u>AGE GRADE APPLIED IN TESTING</u> | : 10+ |
| <u>SAMPLE RECEIVED DATE</u> | : 09-Jun-2021 |
| <u>TURN AROUND TIME</u> | : 09-Jun-2021 to 02-Jul-2021 |

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

| TEST REQUESTED | TEST METHOD/REGULATION | RESULT |
|---------------------------------|--|--------|
| Physical and Mechanical Hazards | EN71 Part 1:2014+A1:2018 | Pass |
| Flammability of Toys | EN71 Part 2:2020 | Pass |
| Labeling Requirement | Directive 2009/48/EC | Pass |
| Migration of Certain Elements | EN71 Part 3:2019, Directive (EU) 2019/1922 | Pass |
| Physical and Mechanical Hazards | ASTM F963-17 | Pass |
| Heavy Metals | ASTM F963-17 | Pass |
| Flammability of Toys | ASTM F963-17 | Pass |

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.

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

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Joyce Liu
Lab Manager

SAMPLE PHOTO(S)



A



B



C



D

EFSH21060970-CG-01

TO BE CONTINUED

COMPONENT LIST

| Component No. | Component | Sample No. |
|---------------|--|------------|
| 1 | White coating on plastic (dice) | A,B,C,D |
| 2 | White paper card with multi-color coating | A |
| 3 | White paper card with multi-color coating | B |
| 4 | White paper card with multi-color coating | C |
| 5 | White paper card with multi-color coating | D |
| 6 | White paper with multi-color coating (instruction) | A |
| 7 | White paper with multi-color coating (instruction) | B |
| 8 | White paper with multi-color coating (instruction) | C |
| 9 | White paper with multi-color coating (instruction) | D |
| 10 | Brown / white paper board with transparent plastic film and underlying multi-color coating (box) | A,B,C,D |
| 11 | Brown / white paper board with transparent plastic film and underlying multi-color coating | A,B,C,D |
| 12 | Transparent red plastic | A,B |
| 13 | Transparent yellow plastic | A,B |
| 14 | Transparent green plastic | A,B |
| 15 | Transparent blue plastic | A,B |
| 16 | Transparent purple plastic | A,B |
| 17 | Transparent light blue plastic | D |
| 18 | Transparent orange plastic | C |
| 19 | Black fabric with white coating | A |
| 20 | Black fabric rope | A |
| 21 | Transparent glass | A,B |

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in European Standard on Safety of Toys EN71 Part 1:2014+A1 :2018

| Section | Description | Result |
|----------|--|--------|
| 4 | General requirements | |
| 4.1 | Material cleanliness (by visual assessment) | P |
| 4.2 | Assembly | N/A |
| 4.3 | Flexible plastic sheeting | N/A |
| 4.4 | Toy Bags | N/A |
| 4.5 | Glass | P |
| 4.6 | Expanding Materials | N/A |
| 4.7 | Edges | P |
| 4.8 | Points and Metallic Wires | P |
| 4.9 | Protruding parts | N/A |
| 4.10 | Parts moving against each other | |
| 4.10.1 | Folding and sliding mechanisms | N/A |
| 4.10.2 | Driving mechanisms. | N/A |
| 4.10.3 | Hinges | N/A |
| 4.10.4 | Springs | N/A |
| 4.11 | Mouth-actuated toys and other toys intended to be put in the mouth | N/A |
| 4.12 | Balloons | N/A |
| 4.13 | Cords of toy kites and other flying toys. | N/A |
| 4.14 | Enclosures | |
| 4.14.1 | Toys which a child can enter | N/A |
| 4.14.2 | Masks and helmets | N/A |
| 4.15 | Toys intended to bear the mass of a child | |
| 4.15.1 | Toys propelled by the child or by other means | N/A |
| 4.15.2 | Toy bicycles | N/A |
| 4.15.3 | Rocking horses and similar toys | N/A |
| 4.15.4 | Toys not propelled by a child | N/A |
| 4.15.5 | Toys scooters | N/A |
| 4.16 | Heavy immobile toys | N/A |
| 4.17 | Projectiles | |
| 4.17.1 | General | N/A |
| 4.17.2 | All projectiles | N/A |
| 4.17.3 | Projectile toy with stored energy | N/A |
| 4.17.4 | Certain projectile toys without stored energy | N/A |
| 4.18 | Aquatic toys and inflatable toys | N/A |
| 4.19 | Percussion caps specifically designed for use in toys and toys using percussion caps | N/A |
| 4.20 | Acoustics | N/A |
| 4.20.2.1 | General | N/A |
| 4.20.2.2 | Close-to-the-ear toys | N/A |
| 4.20.2.3 | Table-top or floor toys | N/A |
| 4.20.2.4 | Hand-held toys | N/A |
| 4.20.2.5 | Toys using headphones or earphones | N/A |
| 4.20.2.6 | Rattles | N/A |
| 4.20.2.7 | Squeeze toys | N/A |
| 4.20.2.8 | Pull-along or push toys | N/A |

TO BE CONTINUED

TEST RESULT

| Section | Description | Result |
|-----------|--|--------|
| 4.20.2.9 | Percussion toys | N/A |
| 4.20.2.10 | Wind toys | N/A |
| 4.20.2.11 | Cap-firing toys | N/A |
| 4.20.2.12 | Voice toys | N/A |
| 4.21 | Toys containing a non-electrical heat source | N/A |
| 4.22 | Small balls | N/A |
| 4.23 | Magnets | N/A |
| 4.24 | Yo-yo balls | N/A |
| 4.25 | Toys attached to food | N/A |
| 4.26 | Toy disguise costumes | N/A |
| 4.27 | Flying toys | |
| 4.27.1 | General | N/A |
| 4.27.2 | Rotors and propellers on flying toys | N/A |
| 4.27.3 | Rotors and propellers on remote controlled flying toys | N/A |
| 5 | Toys intended for children under 36 months | |
| 5.1 | General requirements | N/A |
| 5.2 | Soft-filled toys and soft-filled parts of a toy | N/A |
| 5.3 | Plastic sheeting | N/A |
| 5.4 | Cords, chains and electrical cables in toys | N/A |
| 5.5 | Liquid-filled toys | N/A |
| 5.6 | Speed limitation of electrically-driven ride-on toys | N/A |
| 5.7 | Glass and porcelain | N/A |
| 5.8 | Shape and size of certain toys | N/A |
| 5.9 | Toys comprising monofilament fibres | N/A |
| 5.10 | Small balls | N/A |
| 5.11 | Play figures | N/A |
| 5.12 | Hemispheric-shaped toys | N/A |
| 5.13 | Suction cups | N/A |
| 5.14 | Straps intended to be worn fully or partially around the neck | N/A |
| 5.15 | Sledges with cords for pulling | N/A |
| 6 | Packaging | N/A |
| 7 | Warnings, markings and instructions for use | |
| 7.1 | General | P |
| 7.2 | Toys not intended for children under 36 months | P |
| 7.3 | Latex Balloons | N/A |
| 7.4 | Aquatic toys | N/A |
| 7.5 | Functional Toys | N/A |
| 7.6 | Hazardous sharp functional edges and points | N/A |
| 7.7 | Projectiles toys | N/A |
| 7.8 | Imitation protective masks and helmets | N/A |
| 7.9 | Toy kites | N/A |
| 7.10 | Roller skates, inline skates, skateboards and certain other ride-on toys | N/A |
| 7.11 | Toys intended to be strung across a cradle, cot, or perambulator | N/A |
| 7.12 | Liquid-filled teethingers | N/A |
| 7.13 | Percussion caps specifically designed for use in toys | N/A |
| 7.14 | Acoustics | N/A |
| 7.15 | Toys bicycles | N/A |
| 7.16 | Toys intended to bear the mass of a child | N/A |
| 7.17 | Toys comprising monofilament fibres | N/A |

TO BE CONTINUED

TEST RESULT

| Section | Description | Result |
|---------|---|--------|
| 7.18 | Toy scooters | N/A |
| 7.19 | Rocking horses and similar toys | N/A |
| 7.20 | Magnetic/electrical experimental sets | N/A |
| 7.21 | Toy with electrical cables exceeding 300mm in length | N/A |
| 7.22 | Toys with cords or chains intended for children of 18 months and over but under 36 months | N/A |
| 7.23 | Toys intended to be attached to a cradle, cot or perambulator | N/A |
| 7.24 | Sledges with cords for pulling | N/A |
| 7.25 | Flying toys | |
| 7.25.1 | Flying toys | N/A |
| 7.25.2 | Remote controlled flying toys | N/A |
| 7.26 | Improvised projectiles | N/A |

Remark:

P - Pass

NA - Not Applicable

TO BE CONTINUED

TEST RESULT

Flammability of Toys

Test Request: As Specified in European Standard on Safety of Toys EN71 Part 2:2020

| Section | Description | Result |
|---------|---|--------|
| 4 | Requirements | |
| 4.1 | General Requirements | P |
| 4.2 | Toys to be worn on the head | N/A |
| 4.3 | Toy disguise costumes and toys intended to be worn by a child in play | N/A |
| 4.4 | Toys intended to be entered by a child | N/A |
| 4.5 | Soft-filled toys (Sample was not tested if its maximum dimension is 150mm or less.) | N/A |

Remark:

P - Pass

NA - Not Applicable

TO BE CONTINUED

TEST RESULT

Labeling Requirement

Test Request: Labeling requirement including Washing/Cleaning instruction, CE mark, importer / manufacturer name and address, product identification as specified in Directive 2009/48/EC
- Safety of toys

| Labeling Content | Observation Result | Location | Conclusion |
|-------------------------------|---|-----------|------------|
| Washing/Cleaning Instruction | Not Applicable | - | - |
| CE Mark | Present, Correct form, CE marking (height>5 mm) | Packaging | Pass |
| Importer's Name & Address | Present | Packaging | Pass |
| Manufacturer's Name & Address | Present | Packaging | Pass |
| Product ID | Present | Packaging | Pass |

TO BE CONTINUED

TEST RESULT

Migration of Certain Elements

Test Request: Migration of certain elements as specified in Part III of Annex II to Toy Safety Directive 2009/48/EC and its amendment Directive (EU) 2019/1922.

Test Method: General elements, with reference to EN 71 Part 3:2019, analysis was performed by ICP-MS; Extractable Chromium (VI), with reference to EN 71 Part 3:2019, analysis was performed by IC-ICP-MS; Extractable organic tin, with reference to EN 71 Part 3:2019, analysis was performed by GC-MS.

| Test Item(s): | Unit | Result | | | | | | | |
|--|-------|--------|-----|-----|-----|-----|-----|-----|-----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Category Type | | III | III | III | III | III | III | III | III |
| Extractable Lead (Pb) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Antimony (Sb) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Arsenic (As) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Barium (Ba) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Cadmium (Cd) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Mercury (Hg) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Selenium (Se) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Boron (B) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Cobalt (Co) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Manganese (Mn) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Strontium (Sr) | mg/kg | ND | ND | ND | ND | ND | ND | ND | 50 |
| Extractable Zinc (Zn) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Copper (Cu) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Aluminum (Al) | mg/kg | 68 | 79 | 74 | 130 | 74 | ND | ND | ND |
| Extractable Nickel (Ni) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Tin (Sn) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Chromium#2 | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Organic Tin#1 | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Chromium (III) (Cr III) #3 | mg/kg | - | - | - | - | - | - | - | - |
| Extractable Chromium (VI) (Cr VI) | mg/kg | - | - | - | - | - | - | - | - |

TO BE CONTINUED

TEST RESULT

| Test Item(s): | Unit | Result | | | | | | | |
|--|-------|--------|-----|-----|-----|-----|-----|-----|-----|
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Category Type | | III | III | III | III | III | III | III | III |
| Extractable Lead (Pb) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Antimony (Sb) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Arsenic (As) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Barium (Ba) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Cadmium (Cd) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Mercury (Hg) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Selenium (Se) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Boron (B) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Cobalt (Co) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Manganese (Mn) | mg/kg | ND | 59 | ND | ND | ND | ND | ND | ND |
| Extractable Strontium (Sr) | mg/kg | 56 | ND | ND | ND | ND | ND | ND | ND |
| Extractable Zinc (Zn) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Copper (Cu) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Aluminum (Al) | mg/kg | ND | 542 | 386 | ND | ND | ND | ND | ND |
| Extractable Nickel (Ni) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Tin (Sn) | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Chromium#2 | mg/kg | ND | - | - | ND | ND | ND | ND | ND |
| Extractable Organic Tin#1 | mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| Extractable Chromium (III) (Cr III) #3 | mg/kg | - | ND | ND | - | - | - | - | - |
| Extractable Chromium (VI) (Cr VI) | mg/kg | - | ND | ND | - | - | - | - | - |

TO BE CONTINUED

TEST RESULT

| Test Item(s): | Unit | Result | | | | |
|--|-------|--------|-----|-----|-----|-----|
| | | 17 | 18 | 19 | 20 | 21 |
| Category Type | | III | III | III | III | III |
| Extractable Lead (Pb) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Antimony (Sb) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Arsenic (As) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Barium (Ba) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Cadmium (Cd) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Mercury (Hg) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Selenium (Se) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Boron (B) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Cobalt (Co) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Manganese (Mn) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Strontium (Sr) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Zinc (Zn) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Copper (Cu) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Aluminum (Al) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Nickel (Ni) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Tin (Sn) | mg/kg | ND | ND | ND | ND | ND |
| Extractable Chromium#2 | mg/kg | ND | ND | - | ND | ND |
| Extractable Organic Tin#1 | mg/kg | ND | ND | ND | ND | ND |
| Extractable Chromium (III) (Cr III) #3 | mg/kg | - | - | ND | - | - |
| Extractable Chromium (VI) (Cr VI) | mg/kg | - | - | ND | - | - |

Note:

#1 - The migration of organic tin is expressed as tributyltin.

#2 - If the migration of total Chromium is below the maximum limit for Chromium (VI), it can be inferred that the material complies with the requirements for both Chromium(III) and Chromium(VI).

#3 - In particular Chromium (III) is calculated by subtracting the Chromium (VI) concentration from the total chromium concentration.

Remarks:

mg/kg = milligram per kilogram

MDL = Method Detection Limit

ND = Not Detected, less than MDL

TO BE CONTINUED

TEST RESULT

Limits –MDL per category type:

| Test Item(s): | Unit | Limit | MDL | Limit | MDL | Limit | MDL |
|-------------------------------------|-------|-------|------|-------|-------|--------|------|
| Category Type | | I | | II | | III | |
| Extractable Lead (Pb) | mg/kg | 2.0 | 1.0 | 0.5 | 0.2 | 23 | 10 |
| Extractable Antimony (Sb) | mg/kg | 45 | 5 | 11.3 | 1 | 560 | 10 |
| Extractable Arsenic (As) | mg/kg | 3.8 | 0.2 | 0.9 | 0.1 | 47 | 5 |
| Extractable Barium (Ba) | mg/kg | 1500 | 50 | 375 | 10 | 18750 | 50 |
| Extractable Cadmium (Cd) | mg/kg | 1.3 | 0.1 | 0.3 | 0.05 | 17 | 1 |
| Extractable Mercury (Hg) | mg/kg | 7.5 | 0.5 | 1.9 | 0.2 | 94 | 10 |
| Extractable Selenium (Se) | mg/kg | 37.5 | 2 | 9.4 | 1 | 460 | 10 |
| Extractable Boron (B) | mg/kg | 1200 | 50 | 300 | 10 | 15000 | 50 |
| Extractable Cobalt (Co) | mg/kg | 10.5 | 1 | 2.6 | 0.2 | 130 | 10 |
| Extractable Manganese (Mn) | mg/kg | 1200 | 50 | 300 | 10 | 15000 | 50 |
| Extractable Strontium (Sr) | mg/kg | 4500 | 50 | 1125 | 50 | 56000 | 50 |
| Extractable Zinc (Zn) | mg/kg | 3750 | 50 | 938 | 50 | 46000 | 50 |
| Extractable Copper (Cu) | mg/kg | 622.5 | 10 | 156 | 10 | 7700 | 50 |
| Extractable Aluminium (Al) | mg/kg | 2250 | 50 | 560 | 50 | 28130 | 50 |
| Extractable Nickel (Ni) | mg/kg | 75 | 5 | 18.8 | 2 | 930 | 10 |
| Extractable Tin (Sn) | mg/kg | 15000 | 50 | 3750 | 50 | 180000 | 50 |
| Extractable Organic Tin | mg/kg | 0.9 | 0.2 | 0.2 | 0.2 | 12 | 0.2 |
| Extractable Chromium | mg/kg | - | 0.02 | - | 0.005 | - | 0.02 |
| Extractable Chromium (III) (Cr III) | mg/kg | 37.5 | 2 | 9.4 | 1 | 460 | 10 |
| Extractable Chromium (VI) (Cr VI) | mg/kg | 0.02 | 0.02 | 0.005 | 0.005 | 0.053 | 0.02 |

Category I: dry, brittle, powder-like or pliable toy material

Category II: liquid or sticky toy material

Category III: scrapped-off toy material

"-" = Not Regulated

* - The migration limits for Aluminium have been amended by Commission Directive (EU) 2019/1922. The new limit values (2250 mg/kg, 560 mg/kg and 28130 mg/kg, respectively) apply from 2021-05-20. Before this date the limit values 5625 mg/kg, 1406 mg/kg and 70000 mg/kg, respectively, apply.

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-17

| Section | Description | Result |
|---------|---|--------|
| 4.1 | Material Quality | P |
| 4.3.7 | Stuffing Materials | N/A |
| 4.5 | Sound-Producing Toys | N/A |
| 4.6 | Small Objects | N/A |
| 4.6.1 | Toys that are intended for children under 36 months of age | N/A |
| 4.6.2 | Mouth-Actuated Toys | N/A |
| 4.6.3 | Toys that are intended for children over 36 months but less than 72 months | N/A |
| 4.7 | Accessible Edges | N/A |
| 4.8 | Projections | N/A |
| 4.8.1 | Bath Toy Projections | N/A |
| 4.9 | Accessible Points | N/A |
| 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 Hinges | N/A |
| 4.14 | Cords, Straps and Elastics | N/A |
| 4.15 | Stability and Over-Load Requirements | N/A |
| 4.16 | Confined Spaces | N/A |
| 4.17 | Wheels, Tires, and Axles | N/A |
| 4.18 | Holes, Clearances, and Accessibility of Mechanisms | N/A |
| 4.19 | Simulated Protective Devices | N/A |
| 4.20 | Pacifiers | 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 |
| 4.25 | Battery-Operated Toys (exclude section 4.25.10 Battery-powered ride-on toys and section 4.25.11 Toys contain secondary cells or secondary batteries) | 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 |
| 4.30 | Toy Gun Marking | N/A |
| 4.31 | Balloons | N/A |
| 4.32 | Certain Toys with Nearly 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 |
| 4.40 | Expanding material | N/A |
| 4.41 | Toy Chests | N/A |

TO BE CONTINUED

TEST RESULT

| Section | Description | Result |
|-------------------------|---|--------|
| 5 | Labeling Requirements | |
| 5.2 | Age Grading Labeling | P |
| 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 an Adult | N/A |
| 5.9 | Simulated Protective Devices | N/A |
| 5.10 | Toys with Functional Sharp Edges and Sharp Points | N/A |
| 5.11 | Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19) | N/A |
| 5.12 | Toy Caps (16 CFR 1500.86 for Required Labeling) | N/A |
| 5.13 | Art Materials (16 CFR 1500.14(b)(8)) | N/A |
| 5.14 | Electric Toys | N/A |
| 5.15 | Battery-Operated Toys | N/A |
| 5.15.1 | Battery-Powered Ride-On Toys | N/A |
| 5.15.2 | Button or Coin Cell Batteries | 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 an Adult | N/A |
| 6.5 | Battery-Operated Toys | N/A |
| 6.6 | Battery-Powered Ride-On Toys | N/A |
| 6.7 | Toys in Contact with Food | N/A |
| 6.8 | Toy Chests | N/A |
| 7 | Producer' s Markings | |
| 7.1 | Producer' s or Distributor' s Name and Address | P |
| 7.2 | Battery-Powered Ride-on Toys | N/A |
| 7.3 | Toy Chests | N/A |
| Toy FL (ASTM F963 | 17 Section 4.2) | N/A |

Remark:

P - Pass

NA - Not Applicable

TO BE CONTINUED

TEST RESULT

Heavy Metals

1) ASTM F963-17- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1))
 Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|---------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 1 | 2 | 3 | 4 | 5 |
| Total Lead in Paint | mg/kg | 90 | 10 | 16 | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | |
|---------------------|-------|-------|-----|--------|----|----|----|
| | | | | 6 | 7 | 8 | 9 |
| Total Lead in Paint | mg/kg | 90 | 10 | ND | ND | ND | ND |

2) ASTM F963-17- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a))
 Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 10 | 11 | 12 | 13 | 14 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 15 | 16 | 17 | 18 | 19 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | |
|-------------------------|-------|-------|-----|--------|----|
| | | | | 20 | 21 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | 14 |

4) ASTM F963-17- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates
 Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))
 Test Method: ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|--------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 1 | 2 | 3 | 4 | 5 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury Hg | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|--------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 6 | 7 | 8 | 9 | 10 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | 15 |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury Hg | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|--------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 11 | 12 | 13 | 14 | 15 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | 11 | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury Hg | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|--------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 16 | 17 | 18 | 19 | 20 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury Hg | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Tested Item(s) | Unit | Limit | MDL | Result |
|--------------------|-------|-------|-----|--------|
| | | | | 21 |
| Soluble Antimony | mg/kg | 60 | 5 | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND |
| Soluble Mercury Hg | mg/kg | 60 | 5 | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND |

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

The analytical results were adjusted by subtracting analytical correction factor.

There is only between 10 and 100 mg of the material available, test that quantity and calculate the results as if 100 mg of the sample had been available.

There is less than 10 mg of sample available, the test is not performed.

TO BE CONTINUED

TEST RESULT

Flammability of Toys

Test Request: As specified in ASTM F963-17, Section 4.2, testing procedure for materials other than textiles (excluding paper) used in toys is contained in Annex A5.

| Sample | Limit | Result |
|--------|-----------------|--------|
| A | 0.1 inch/second | P |
| B | 0.1 inch/second | P |
| C | 0.1 inch/second | P |
| D | 0.1 inch/second | P |

Remark:

P - Pass

END OF THE REPORT