

## STC Test Report

**Date** : 2013-01-14  
**No.** : HP251798

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**Applicant (YOC004)** : Yoshiritsu Company Limited  
1563 Koshibe oyodo Yoshino  
Nara 638-0803  
Japan

Attn: Mo Saeki

**Manufacturer** : Yoshiritsu Co Ltd  
1563 Koshibe Oyodo Yoshino Nara  
638-0803 Japan  
Tel: 81-42-382-3955

**Description of Samples** : Ten styles of submitted sample each in thirty said to be:  
**LAQ BASIC 101, LAQ HAMACRON CONSTRUCTOR**  
**③POWER DIGGER, LAQ HAMACRON CONSTRUCTOR ④**  
**FIRE TRUCK, LAQ MARINE WORLD SHARK, LAQ ANIMAL**  
**WORLD CHAMELEON, LAQ ANIMAL WORLD EAGLE, LAQ**  
**DINOSAUR WORLD T-REX, LAQ DINOSAUR WORLD**  
**TRICERATOPS, LAQ SWEET COLLECTION BUNNY, LAQ**  
**SWEET COLLECTION FLOWER** (see attached photo)  
COUNTRY OF ORIGIN: JAPAN

**Investigation Requested** : European Standard for Safety of Toys  
- EN71-1:2011  
- EN71-2:2011  
- EN71-3:1994, amendment A1:2000/AC:2002

**Conclusions** : EN71-1:2011  
The submitted sample complied with the test requirement.  
EN71-2:2011  
The submitted sample complied with the test requirement.  
EN71-3:1994, amendment A1:2000/AC:2002  
The submitted sample complied with the test requirement.



WONG Wing-cheung, Benny  
CNAS Approved Signatory

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Date Samples Received : 2012-12-18

Date Tested : 2012-12-18 to 2012-12-27

### AGE GRADING:

For DINOSAUR WORLD T-REX:

The sample was appropriately age graded with the marking of "Ages 7+".

For ALL OTHER KITS:

The sample was appropriately age graded with the marking of "Ages 5+"

### AGE GRADING FOR TESTING:

36 months and up.

### Test Results :

(1) EN71-1:2011 - Part 1: Mechanical and physical properties\*<sup>2</sup>

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4	<u>General requirements</u>	
4.1	Materials cleanliness	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
7	<u>Markings and instructions for use</u>	* <sup>1</sup>
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass

\*<sup>1</sup> = The manufacturer or his authorized representative or the importer into the community shall in a visible, easily legible and indelible form affix his name and/or trade name and/or mark and address on the toy or on its packaging.

(2) EN71-2:2011 - Part 2: Flammability\*<sup>2</sup>

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General requirements	Pass

\*<sup>2</sup> = **The test item was not endorsed by CNAS.**

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- (3) EN71-3:1994, amendment A1:2000/AC:2002 - Part 3: Migration of certain elements  
Method used: Inductively Coupled Argon Plasma Atomic Emission Spectrophotometer

### Coating material

- (a) Instruction book (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Marine World Shark/Animal World Eagle/Sweet Collection Flower/ HAMACRON CONSTRUCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex/Dinosaur World Triceratops): blue/black/red/green/yellow/orange/multicolour

### Polymeric material

- (b) Block (Basic 101/Sweet Collection Bunny/Animal World Eagle/Sweet Collection Flower/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex): red
- (c) Block (Basic 101/Marine World Shark/Animal World Eagle/HAMACRON CONSTRUCTOR Fire Truck): blue
- (d) Block (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Animal World Eagle/Sweet Collection Flower/HAMACRON CONSTRUCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex/Dinosaur World Triceratops): yellow
- (e) Block (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Dinosaur World Triceratops): green
- (f) Block (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Marine World Shark/Sweet Collection Flower/Dinosaur World T-Rex): pink
- (g) Block (Basic 101/Sweet Collection Bunny/Marine World Shark/Sweet Collection Flower/HAMACRON CONSTRUCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck): sky blue
- (h) Block (Basic 101/Sweet Collection Bunny/Marine World Shark/Animal World Eagle/Sweet Collection Flower/HAMACRON CONSTRUCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex): orange
- (i) Block (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Sweet Collection Flower/Dinosaur World Triceratops): lime
- (j) Block (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Marine World Shark/Animal World Eagle/Sweet Collection Flower/HAMACRON CONSTRUCTOR Power Digger/HAMACRON Fire Truck/Dinosaur World T-Rex/Dinosaur World Triceratops): white
- (k) Block (Basic 101/Animal World Chameleon/Marine World Shark/Animal World Eagle/HAMACRON CONSTRUCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex/Dinosaur World Triceratops): black
- (l) Hamacron Mini Wheel (HAMACRON CONSTURCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex/Dinosaur World Triceratops): black TPE

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### Paper and board

- (m) Instruction book (Basic 101/Sweet Collection Bunny/Animal World Chameleon/Marine World Shark/Animal World Eagle/Sweet Collection Flower/HAMACRON CONSTRUCTOR Power Digger/HAMACRON CONSTRUCTOR Fire Truck/Dinosaur World T-Rex/Dinosaur World Triceratops): white paper

Sample no.	Soluble heavy metal content, mg/kg							
	Lead	Cadmium	Chromium	Barium	Antimony	Arsenic	Mercury	Selenium
(a)	<2	<2	<2	<2	<2	<2	<2	<2
(b)	<2	<2	<2	<2	<2	<2	<2	<2
(c)	<2	<2	<2	4	<2	<2	<2	<2
(d)	<2	<2	<2	<2	<2	<2	<2	<2
(e)	<2	<2	<2	<2	<2	<2	<2	<2
(f)	<2	<2	<2	<2	<2	<2	<2	<2
(g)	<2	<2	<2	<2	<2	<2	<2	<2
(h)	<2	<2	<2	<2	<2	<2	<2	<2
(i)	<2	<2	<2	<2	<2	<2	<2	<2
(j)	<2	<2	<2	<2	<2	<2	<2	<2
(k)	<2	<2	<2	<2	<2	<2	<2	<2
(l)	<2	<2	<2	<2	<2	<2	<2	<2
(m)	<2	<2	<2	<2	<2	<2	<2	<2
Limit	90	75	60	1000	60	25	60	500

mg/kg = milligram per kilogram

\*\*\*\*\* **End of Test Report** \*\*\*\*\*

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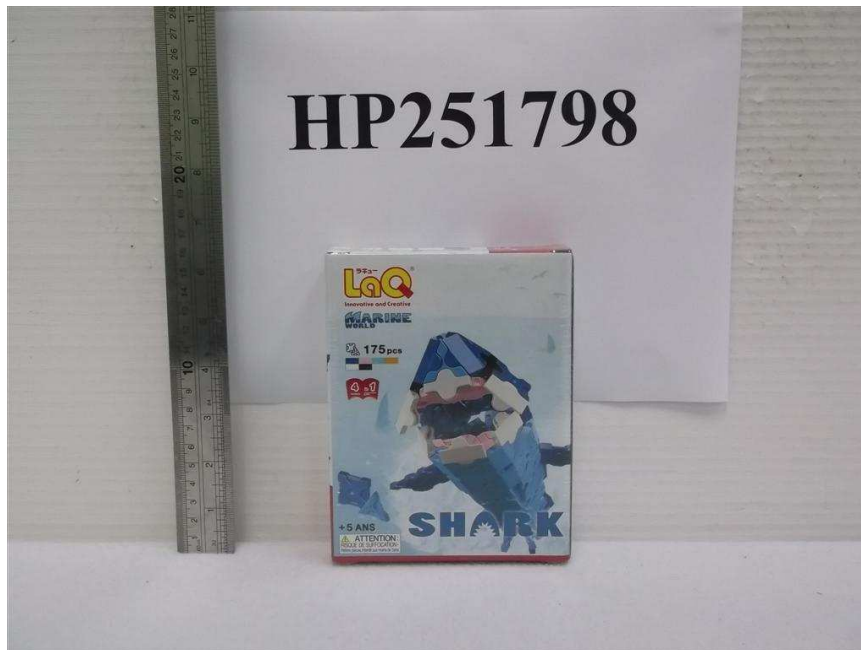


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### Appendix for Photos of the Submitted Sample



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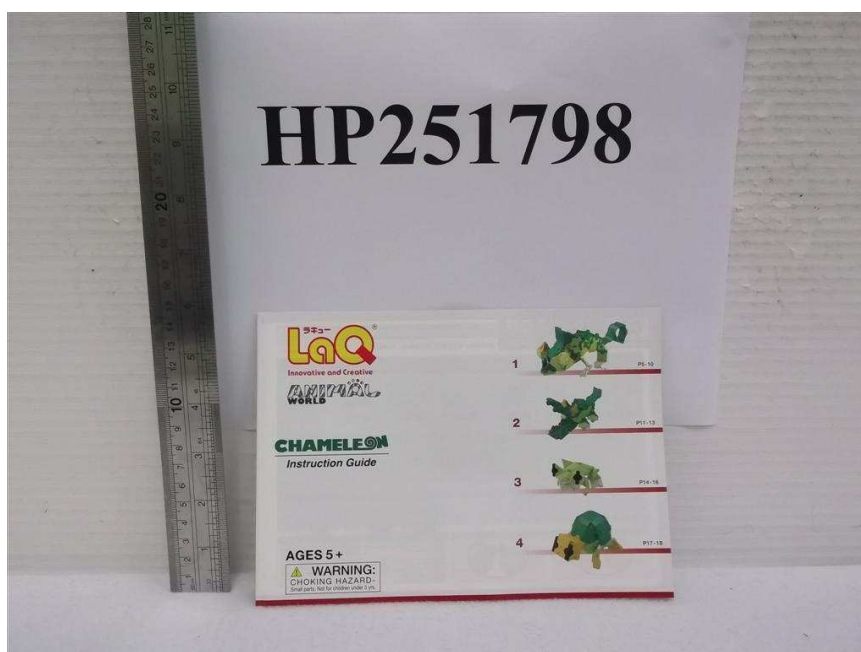
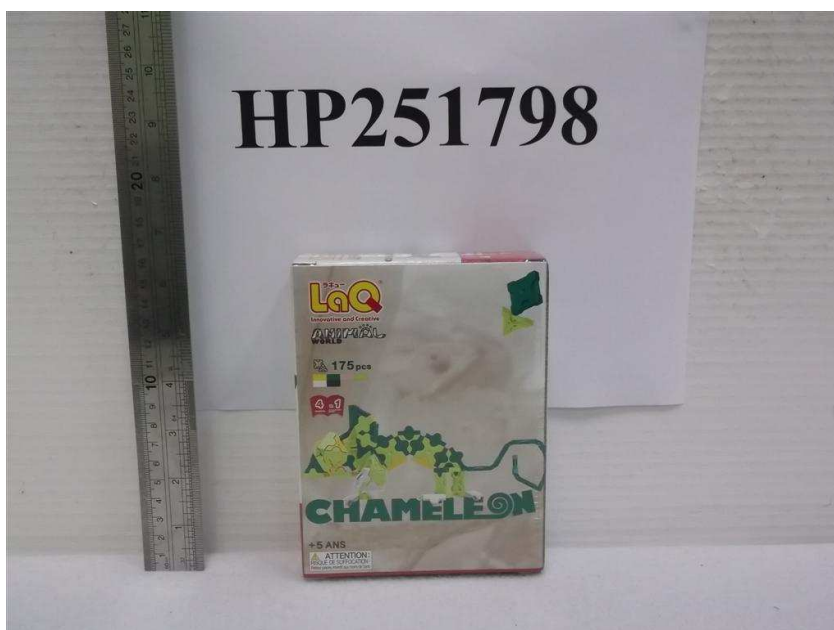
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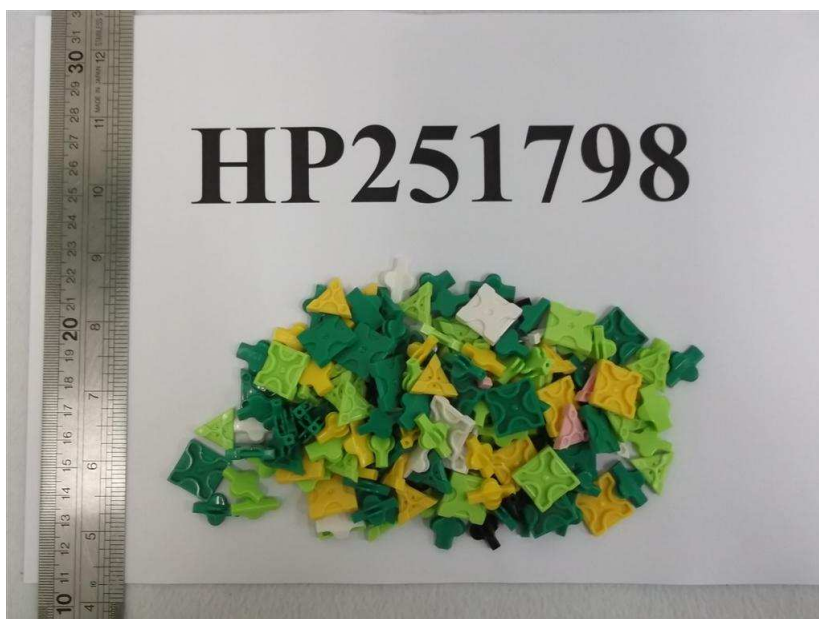




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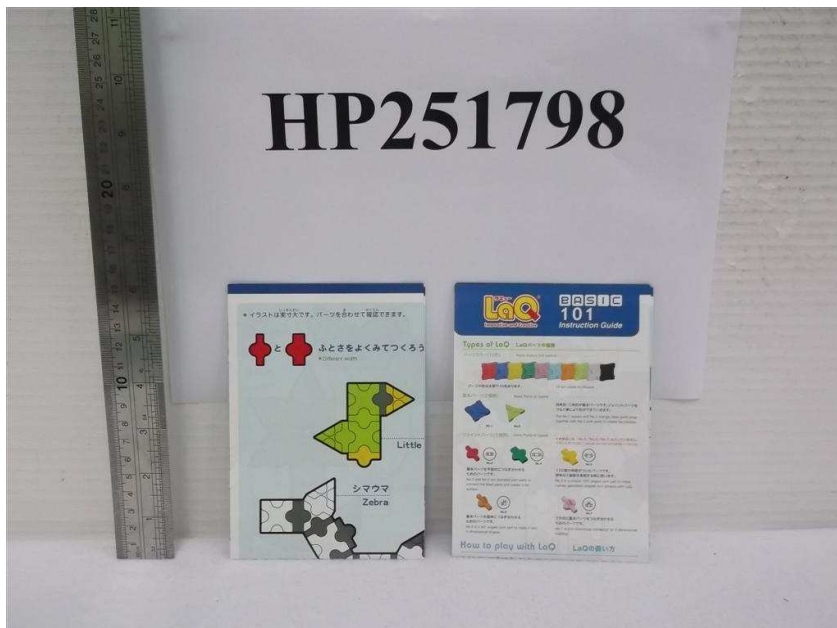
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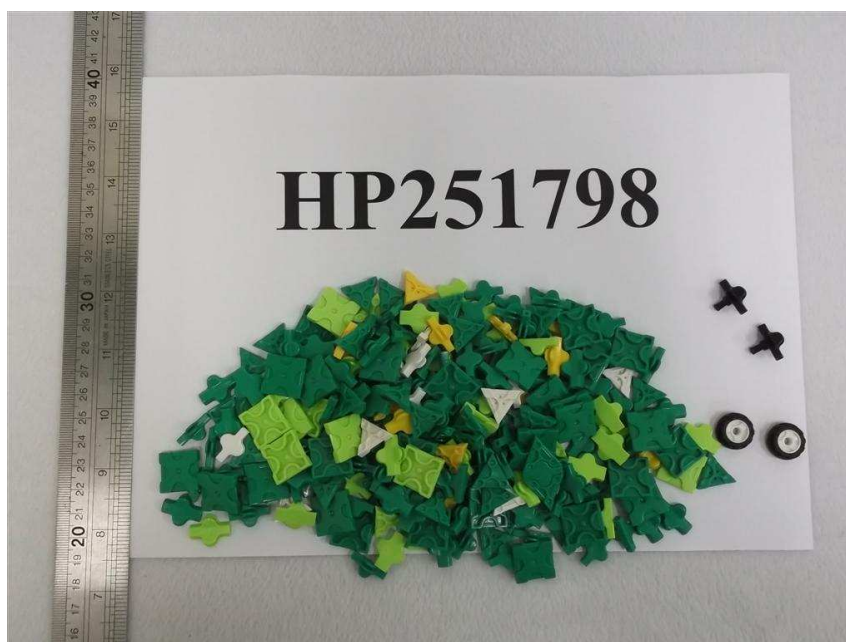
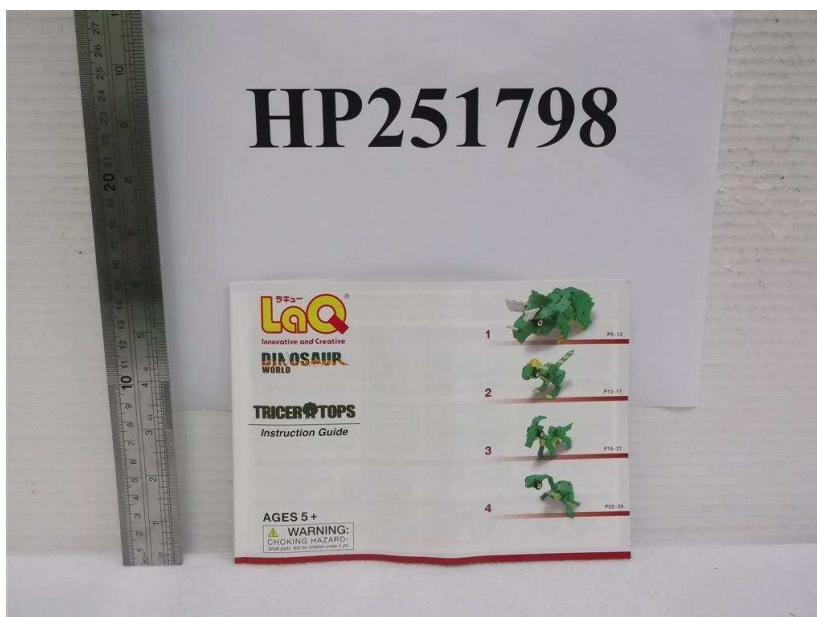
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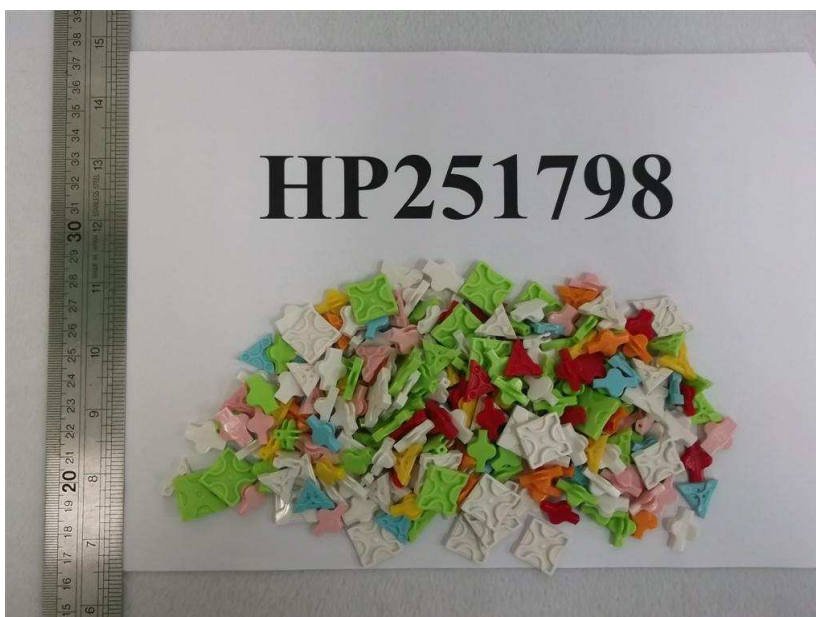
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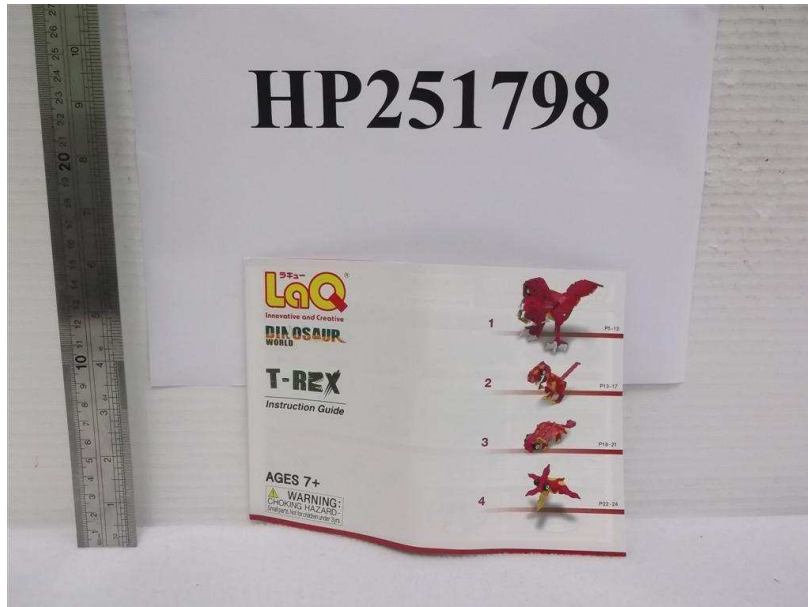
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