

TEST REPORT

Date: July 14, 2017

Number: VNMH17003984-REV1

Applicant: QUINS GROUP PTY LTD
2/243A SUNSHINE RD, TOTTENHAM VIC 3012, AUSTRALIA

The following sample was submitted and identified on behalf of the client as:

Sample description : Japanese Tea set
Age grading for testing : 3+
Country of origin : Vietnam
Date sample received : June 27, 2017
Date test started : June 30, 2017

Tests conducted: As requested by the applicant, please refer to attached page(s) for details.

Conclusion:

| <u>Tested Sample</u> | <u>Standard</u> | <u>Result</u> |
|---------------------------------------|--|---------------|
| Tested components of submitted sample | Australian / New Zealand Standard AS/NZS 8124-1:2016 safety aspects related to mechanical and physical properties | Pass |
| | AS/NZS ISO 8124-3:2003 (Australian Trade Practice Act 1974 with Consumer Protection Notice no. 1, 2009 - Consumer Product Safety Standard for Lead and certain elements in children's toys.) - Toxic elements test | Pass |

To be continued

For and on behalf of
Intertek Vietnam LTD



LIEM MAI
Hardlines Manager

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1. Physical and Mechanical test

As per the Australian / New Zealand Standard AS/NZS 8124-1:2016 safety aspects related to mechanical and physical properties.

Applicant's specified age group for testing: 03 years old and up

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the clause 5.24 of AS/NZS 8124-1 : 2016 before the assessment of the relevant requirement in clause 4 :

| Clause | Test | Parameter |
|--------|------------------|-------------|
| 5.24.2 | Drop test | 4 x 93cm |
| 5.24.5 | Torque test | 0.45±0.02Nm |
| 5.24.6 | Tension test | 70±2N |
| 5.24.7 | Compression test | 136±2N |

| Section | Testing items | Assessment |
|---------|---|------------|
| 4.1 | Normal use | P |
| 4.2 | Reasonably foreseeable abuse | P |
| 4.3 | Material | P |
| 4.4.1 | Small parts | NA |
| 4.4.2 | Small part warning | NA |
| 4.5 | Shape, size and strength of certain toys | NA |
| 4.6 | Edges | P |
| 4.7 | Points | P |
| 4.8 | Projections | NA |
| 4.9 | Metal wires and rods | NA |
| 4.10 | Plastic film or plastic bags in packaging and in toys | NA |
| 4.11 | Cords and elastic | NA |
| 4.12 | Folding mechanisms | NA |
| 4.13 | Holes, clearances and accessibility of mechanisms | NA |
| 4.14 | Springs | NA |
| 4.15 | Stability and overload requirement | NA |
| 4.16 | Enclosures | NA |
| 4.17 | Simulated protective equipment, such as helmets, hats and goggles | NA |
| 4.18 | Projectile toys | NA |
| 4.19 | Rotors and propellers | NA |
| 4.20 | Aquatic toys | NA |
| 4.21 | Braking | NA |
| 4.22 | Toy bicycles | NA |
| 4.23 | Speed limitation of electrically driven ride-on toys | NA |
| 4.24 | Toys containing a heat source | NA |



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| Section | Testing items | Assessment |
|---------|---|------------|
| 4.25 | Liquid-filled toys | NA |
| 4.26 | Mouth-actuated toys | NA |
| 4.27 | Toy roller skates, toy inline skates and toy skateboards | NA |
| 4.28 | Percussion caps | NA |
| 4.29 | Acoustic requirements | NA |
| 4.30 | Toy scooters | NA |
| 4.31 | Magnets and magnetic components | NA |
| Annex B | Safety labeling guidelines and manufacturer's markings | - |
| B.2 | Safety-labeling guidelines | |
| B.2.1 | Label definition and location | YES |
| B.2.2 | Age grading | YES |
| B.2.3 | Small toys and toys containing small parts | NA |
| B.2.4 | Balloons | NA |
| B.2.5 | Small balls and marbles | NA |
| B.2.6 | Aquatic toys | NA |
| B.2.7 | Crib, playpen toys and mobiles | NA |
| B.2.8 | Toys in contact with food | NA |
| B.2.9 | Toys intended to be assembled by an adult | NA |
| B.2.10 | Crib gyms and similar toys | NA |
| B.2.11 | Simulated protective equipment | NA |
| B.2.12 | Toys with functional sharp edges and functional sharp point | NA |
| B.2.13 | Functional toys | NA |
| B.2.14 | Toy roller skates and toy skateboards | NA |
| B.2.15 | Projectile toys | NA |
| B.2.16 | Toy kites | NA |
| B.2.17 | Toy bicycles | NA |
| B.2.18 | Percussion caps | NA |
| B.2.19 | Toys which produce high impulsive noise | NA |
| B.2.20 | Toy scooters | NA |
| B.2.21 | Magnetic/electrical experimental sets for children 8 years and over | NA |
| B.3 | Instructional and literature | |
| B.3.1 | Information and instruction | YES |
| B.3.2 | Crib, playpen toys and mobiles | NA |
| B.3.3 | Crib gyms and similar toys | NA |
| B.3.4 | Toy chest | NA |
| B.3.5 | Liquid-filled teethers and liquid filled teething toys | NA |
| B.3.6 | Toys intended to be assembled by an adult | NA |
| B.4 | Manufacturer's markings | #1 |
| Annex D | Toy gun marking | NA |

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Remark: P = Pass NA = Not applicable

The submitted samples were undergone the tests in accordance with section 5.24 on normal use, abuse and specific tests for different types of toys whichever is applicable.

#1: Based on the design & the characteristics of the submitted samples, below listed labeling and/or statement should be marked:

- Manufacturer's markings.

2. Toxic Elements Analysis

As per the Australian / New Zealand Standard AS/NZS ISO 8124-3:2012 and Amendment 1:2016, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Test item</u> | <u>Result (mg/kg)</u> | | | <u>Maximum</u> |
|-----------------------|-----------------------|------------|------------|--|
| | <u>(1)</u> | <u>(2)</u> | <u>(3)</u> | <u>Permissible level</u> <u>(mg/kg)</u> |
| Soluble Lead (Pb) | < 5 | < 5 | < 5 | 90 |
| Soluble Cadmium (Cd) | < 5 | < 5 | < 5 | 75 |
| Soluble Chromium (Cr) | < 5 | < 5 | < 5 | 60 |
| Soluble Barium (Ba) | < 5 | < 5 | < 5 | 1000 |
| Soluble Antimony (Sb) | < 5 | < 5 | < 5 | 60 |
| Soluble Arsenic (As) | < 2.5 | < 2.5 | < 2.5 | 25 |
| Soluble Mercury (Hg) | < 5 | < 5 | < 5 | 60 |
| Soluble Selenium (Se) | < 5 | < 5 | < 5 | 500 |

Remark:

mg/kg = milligram per kilogram

< = less than

Sol. = Soluble

Tested component:

Coating:

- (1) Red coating on tray
- (2) Clear coating on tea set

Material:

- (3) Wood on tea set

Remark: The tested components were conducted as per client's request.

Report Revision Date: July 14, 2017

Please note that test report VNMH17003984 is revised and now superseded by test report VNMH17003984-REV1. Below are the revision details:

| Report Revision Reasoning | Adding Toxic elements analysis test as per client's request | |
|---------------------------|---|--|
| | VNMH17003984 | VNMH17003984-REV1 |
| | | Adding Toxic elements analysis test, following AS/NZS ISO 8124-3 test as per client's request. |

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Photo of the Submitted Sample



END OF REPORT

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