



TEST REPORT

| OVERALL RATING | |
|----------------|------|
| × | PASS |
| | FAIL |

Test information

| | |
|---------------------------------|---|
| Applicant | : HEAPTOP INTERNATIOANL LIMITED |
| Address | : ROOM 1605A, HO KING COM MERCIAL CENTRE,2-16 FA YUEN STREET,MONGKOK, KOWLOON,HONG KONG |
| Sample Description | : Foil balloon |
| Supplier | : HEAPTOP INTERNATIOANL LIMITED |
| Manufacturer | : HEAPTOP INTERNATIOANL LIMITED |
| Labeled Age Grade | : -- |
| Client Request Age Grade | : 3 years + |
| Age grade for testing | : 3 years + |
| Country of origin | : China. |
| Buyer | : LE PETIT SOUK |
| Export to | : FRANCE |
| Receiving Date | : June 21, 2024. |
| Test period | : June 21, 2024.~June 24, 2024. |
| Test Requested | : Tests requested in accordance to client requirement. |

| TEST ITEMS | CONCLUSIONS |
|---|-------------|
| EN71-1:2014+A1:2018 - Mechanical and Physical Properties(Excepted clause 7 Warnings, markings and instructions for use as per client's request) | PASS |
| EN71-2:2020 - Flammability | PASS |
| EN71-3:2019+A1:2021 - Migration of Certain Elements | PASS |

Signed for and on behalf of
RTS TEST CO., LTD. (Zhejiang)



CHANGBIAO YU

BINBIN ZOU

Approved signatory



Scan to follow us



Scan for authenticity

Zhejiang RTS Test Co., LTD.

Phone: +86(0)579-85640080

Email: ruiyi-8@zj-rt.com

<http://www.rtslab.cn>

浙江省义乌市稠江街道英才创业园B区7幢2-4层/
浙江省金华市义乌市后宅街道通泰路140号联东U谷1栋4楼401
2-4/f, Building 7, Block B, Ying cai Business Park,
Choujiang Street, Yiwu, Zhejiang/
401, Floor 4, Building 1, LIANDU U VALLEY, No. 140
Tongtai Road, Houzhai Street, Yiwu, Jinhua, Zhejiang

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Sample image:



| Test Number | Item/ component description(s) |
|-------------|--------------------------------|
| A | Foil balloon |
| A1 | Golden Foil balloon |
| A2 | Green Foil balloon |
| A3 | White Foil balloon |

**Test result:****A. European Standard-Safety of Toys: EN71-1:2014+A1:2018 Mechanical and Physical Properties:**

| Section(s) | Test | Test Results A |
|------------|--|-------------------|
| 4 | General Requirements | |
| 4.1 | Material cleanliness | PASS |
| 4.2 | Assembly | N/A |
| 4.3 | Flexible plastic sheeting | PASS |
| 4.4 | Toy bags | N/A |
| 4.5 | Glass | N/A |
| 4.6 | Expanding materials | N/A |
| 4.7 | Edges | PASS |
| 4.8 | Points and metallic wires | PASS |
| 4.9 | Protruding parts | N/A |
| 4.10 | Parts moving against each other | N/A |
| 4.10.1 | Folding & 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 | N/A |
| 4.14.1 | Toys which a child can enter | N/A |
| 4.14.2 | Masks & Helmets | N/A |
| 4.15 | Toys intended to bear the mass of a child | N/A |
| 4.15.1 | Toys propelled by a child or other means | N/A |
| 4.15.2 | Toy bicycles | N/A |
| 4.15.3 | Rocking horses & similar toys | N/A |
| 4.15.4 | Toys not propelled by a child | N/A |
| 4.15.5 | Toy scooters | N/A |
| 4.16 | Heavy immobile toys | N/A |
| 4.17 | Projectile toys | N/A |
| 4.17.1 | General | N/A |
| 4.17.2 | All projectiles | N/A |
| 4.17.3 | Projectiles toys with stored energy | N/A |
| 4.17.4 | Certain projectile toys without stored energy | N/A |

Zhejiang RTS Test Co., LTD.

Phone: +86(0)579-85640080

Email: ruiyi-8@zj-rt.com<http://www.rtslab.cn>

浙江省义乌市稠江街道英才创业园B区7幢2-4层/

浙江省金华市义乌市后宅街道通泰路140号联东U谷1栋4楼401

2-4f, Building 7, Block B, Ying cai Business Park,

Choujiang Street, Yiwu, Zhejiang/

401, Floor 4, Building 1, LIANDO U VALLEY, No. 140

Tongtai Road, Houzhai Street, Yiwu, Jinhua, Zhejiang

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Report No.: RTS240621Y1947TY

Date : 2024-06-24

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| Section(s) | Test | Test Results 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 |
| 4.21 | 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 | 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 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 |
| 6 | Packaging | N/A |
| 7 | Warnings, markings and instructions for use | N/C |

Remark: N/A= Not Applicable, N/C= Not Conducted as per client's request.

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2-4/f, Building 7, Block B, Ying cai Business Park,
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B. European Standard-Safety of Toys: EN71-2:2020 - Flammability :

| Test Item(s) | Observation | Test Results A |
|---|---|-------------------|
| 4.1 General | No visual signs of Cellulose Nitrate and highly flammable solids. | PASS |
| 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 | / | N/A |

Remark: N/A= Not Applicable

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**C. European Standard-Safety of Toys: EN71-3:2019+A1:2021 Migration of Certain Elements:** (Unit: mg/kg)

| Elements | MDL | Test Results | | | Limit Value Category III |
|----------------------------------|------|--------------|------|------|-----------------------------|
| | | A1 | A2 | A3 | |
| Soluble Aluminum(Al) | 50 | 726 | 713 | 752 | 28130 |
| Soluble Antimony (Sb) | 10 | N.D. | N.D. | N.D. | 560 |
| Soluble Arsenic(As) | 10 | N.D. | N.D. | N.D. | 47 |
| Soluble Barium (Ba) | 50 | N.D. | N.D. | N.D. | 18750 |
| Soluble Boron (B) | 50 | N.D. | N.D. | N.D. | 15000 |
| Soluble Cadmium(Cd) | 5 | N.D. | N.D. | N.D. | 17 |
| Soluble trivalent chromium(Cr+3) | 5 | N.D. | N.D. | N.D. | 460 |
| Soluble Chromium VI (Cr+6)* | 0.01 | N.D. | N.D. | N.D. | 0.053 |
| Soluble Cobalt(Co) | 10 | N.D. | N.D. | N.D. | 130 |
| Soluble Copper(Cu) | 50 | N.D. | N.D. | N.D. | 7700 |
| Soluble Lead(Pb) | 5 | N.D. | N.D. | N.D. | 23 |
| Soluble Manganese(Mn) | 50 | N.D. | N.D. | N.D. | 15000 |
| Soluble Mercury(Hg) | 10 | N.D. | N.D. | N.D. | 94 |
| Soluble Nickel(Ni) | 10 | N.D. | N.D. | N.D. | 930 |
| Soluble Selenium(Se) | 10 | N.D. | N.D. | N.D. | 460 |
| Soluble Strontium(Sr) | 50 | N.D. | N.D. | N.D. | 56000 |
| Soluble Tin(Sn) | 4.9 | N.D. | N.D. | N.D. | 180000 |
| Soluble Organic tin** | 4.9 | N.D. | N.D. | N.D. | 12 |
| Soluble Zinc(Zn) | 50 | N.D. | N.D. | N.D. | 46000 |

Explain:

1)"--"= Not clearly defined

2)N.D. = not detected, less than MDL(Method Detection Limit).

3)▲ = sample was tested in mixture.

4) If the chromium content of the tested sample does not exceed the limits of chromium III and/or chromium VI, it is deemed to comply on the respective migration requirements of chromium III and/or chromium VI under 2009/48/EC. Otherwise, the compliance on the migration requirements of the individual chromium III and/or chromium VI are confirmed by ion speciation techniques

*: The chromium VI content is determined by LC-ICP-MS or High resolution UV-VIS spectroscopy. (If confirmation is done only)

5) If the Organic Tin content of the tested sample projected by the tin content does not exceed the limit of Organotin, it is deemed to comply on the respective migration requirement of Organic Tin under 2009/48/EC and marked with "--". Otherwise, the compliance on the migration requirement of Organic Tin is confirmed by GCMS analysis.

** : The Organic Tin content is determined by GC-MS. (If confirmation is done only).

Test Method: In accordance with EN71-3:2019+A1:2021:

1. To determine the soluble heavy metals content, Analysis was preformed by LC-ICP-MS.
2. To determine the Chromium VI (Cr+6) content, Analysis was preformed by LC-ICP-MS.
3. To determine the organic tin content, Analysis was preformed by GC-MS.

----- End of Report -----

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