



TEST REPORT

Test information

| | | |
|---------------------------|---|--|
| Applicant | : | NINGBO SHIMAOTONG INTERNATIONAL CO.,LTD. |
| Address | : | Room 1203, Building 004, 495 Jiangdong North Road, Yinzhou District, Ningbo City, Zhejiang Province. |
| Sample Description | : | Big Jacks. |
| PO # | : | Not provided. |
| Style # | : | Not provided. |
| Country of origin | : | China. |
| Export to | : | Not provided. |
| Supplier | : | Not provided. |
| Receiving Date | : | June 13, 2022. |
| Test period | : | June 13, 2022.~June 14, 2022. |
| Test Requested | : | Tests requested in accordance to client requirement. |

| <u>TEST ITEMS</u> | <u>CONCLUSIONS</u> |
|--|--------------------|
| Total Lead(Pb) in Children's Product - CPSIA Section 101 | PASS |
| Cadmium(Cd) test - Client's requirement | PASS |
| Phthalates Content test- CPSC 16 CFR PART 1307 | PASS |

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



CHANGBIAO YU

Approved signatory



Scan to follow us



Scan for authenticity

Zhejiang RTS Test Co., LTD.

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Choujiang Street, Yiwu, Zhejiang.

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Sample image:



**Test result:****A. Total Lead in Substrate Materials: (Unit: mg/kg)**

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in section 2(q)(1) of the Federal Hazardous Substances Act (pdf), 15 U.S.C. § 1261(q)(1) (FHSA).

Test method:

Metal - CPSC-CH-E1001-08.3., Nonmetal - CPSC-CH-E1002-08.3.,

Was analyzed by flame atomic absorption spectrometry (AAS) or inductively coupled plasma spectrometer (ICP-OES).

| Test Number | Item/ component description(s) |
|-------------|---|
| A1 | (green & yellow & gold yellow) plastic material |
| A2 | White ball include (green & blue & red & pink) |

| Test item | Test Number | MDL | Test Result | Maximum permissible limit | Conclusion |
|--------------|-------------|-----|-------------|---------------------------|------------|
| Lead (Pb) | A1▲ | 5 | N.D. | 100 | PASS |
| | A2▲ | 5 | N.D. | 100 | PASS |

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any substrate material, that is not more than 100ppm lead by weight.
- 4)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

Remark:

Zhejiang RTS Test Co.,Ltd. is the US (CPSC) Accredited Third Party Testing Laboratory, [LAB ID: 1422](#), Shall refer to:

<https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?ReqId=7%2bFdY2oZNSUVU5mvl6jQA%3d%3d&LabId=CJaa18d5DKIPqgie8zcyw%3d%3d>

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**B. Cadmium(Cd) content test:** (Unit: mg/kg)

Test method: RTS-ZY-008 As per Metal- CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3 or Surface coating- CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

| Test Number | Item/ component description(s) |
|-------------|---|
| A1 | (green & yellow & gold yellow) plastic material |
| A2 | White ball include (green & blue & red & pink) |

| Test item | Test Number | MDL | Test Result | Client's limit | Conclusion |
|-----------------|-------------|-----|-------------|----------------|------------|
| Cadmium (Cd) | A1▲ | 5 | N.D. | 100 | PASS |
| | A2▲ | 5 | N.D. | 100 | PASS |

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**C. Phthalates Content Test:** (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

Test method: With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

| Test Number | Item/ component description(s) |
|-------------|---|
| A1 | (green & yellow & gold yellow) plastic material |
| A2 | White ball include (green & blue & red & pink) |

| Test Item(s) | CAS No. | Results | | MDL | Limit value |
|-----------------------------------|------------|---------|------|-----|-------------|
| | | A1▲ | A2▲ | | |
| Dibutyl Phthalate(DBP) | 84-74-2 | N.D. | N.D. | 50 | 1000 |
| Benzylbutyl Phthalate(BBP) | 85-68-7 | N.D. | N.D. | 50 | 1000 |
| Bis-(2-ethylhexyl)Phthalate(DEHP) | 117-81-7 | N.D. | N.D. | 50 | 1000 |
| Di-iso-nonyl Phthalate(DINP) | 28553-12-0 | N.D. | N.D. | 50 | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | N.D. | N.D. | 50 | 1000 |
| Dipentyl phthalate (DPENP) | 131-18-0 | N.D. | N.D. | 50 | 1000 |
| di-n-Hexyl phthalate (DHEXP) | 84-75-3 | N.D. | N.D. | 50 | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | N.D. | N.D. | 50 | 1000 |
| Conclusion | - | PASS | PASS | - | - |

Note:

1) N.D. = not detected, less than MDL.

2) MDL = Method Detection Limit.

3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

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

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