

**Test Report**

Number: SHAH01954545

Applicant: LIYOU INDUSTRIAL CO., LTD  
NO. 76, FANGHUA ROAD, BUTOU VILLAGE,  
QIAOXIA TOWN, YONGJIA COUNTY,  
WENZHOU CITY, ZHEJIANG PROVINCE  
Attn: DAIHOUCHEG

Date: 06 May, 2026

**Sample Description:**

One (1) Set of submitted sample said to be :

Item Name : **CHILDREN STORAGE CABINET.**  
Item No. : **LY-2300,LY-2303,LY-2304,LY-2305.**  
Quantity : 1 Set.  
Country Of Origin : China.

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**Tests Conducted:**

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

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To be continued

Authorized By:  
Intertek Testing Services Ltd .Zhejiang, Ningbo Branch



Bobo Yao  
Assistant General Manager



**Test Report**

Number: SHAH01954545

Conclusion:

| <u>Tested samples</u>                 | <u>Standard</u>                                                                                                                                                                                                                                         | <u>Result</u> |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Tested Components of Submitted Sample | U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)                                                                                                              | Pass          |
|                                       | U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate                                                                                                                                                                                    | Pass          |
|                                       | U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content in substrate                                                                                                                                                                              | Pass          |
|                                       | ASTM F963-23 Section 4.3.8 on Phthalates Content                                                                                                                                                                                                        | Pass          |
|                                       | US Consumer Product Safety Improvement Act 2008 Title I, Sec 108(a) & (b)(3) and US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates                                                         | Pass          |
|                                       | Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 requirement on phthalates content                                                                                                                                                 | Pass          |
|                                       | Canada Consumer Products Containing Lead Regulations SOR/2018-83                                                                                                                                                                                        | Pass          |
|                                       | EN 71-3: 2019+A2: 2024 on migration of certain elements                                                                                                                                                                                                 | Pass          |
|                                       | Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 of 18 September 2012 and (EU) No. 2016/217 of 16 February 2016 Amending Annex XVII entry 23 of the REACH Regulation (EC) No. 1907/2006         | Pass          |
|                                       | REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 51 and Entry 52 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content                                                                                                                  | Pass          |
|                                       | BS EN 71-3: 2019+A2: 2024 on migration of certain elements                                                                                                                                                                                              | Pass          |
|                                       | Lead content requirement in Commission Regulation (EU) 2015/628 of 22 April 2015 Amending Annex XVII Entry 63 of the REACH Regulation (EC) No. 1907/2006                                                                                                | Pass          |
|                                       | Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 and (EU) No. 2016/217 Amending Annex XVII Entry 23 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended | Pass          |

To be continued

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Bobo Yao  
Assistant General Manager



**Test Report**

Number: SHAH01954545

Conclusion:

| <u>Tested samples</u>                 | <u>Standard</u>                                                                                                                                                                                                                                      | <u>Result</u> |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Tested Components of Submitted Sample | Phthalates content requirement in Annex XVII Entry 51 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended        | Pass          |
|                                       | Phthalates content requirement in Annex XVII Entry 52 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended        | Pass          |
|                                       | Lead content requirement in Commission Regulation (EU) 2015/628 of 22 April 2015 Amending Annex XVII Entry 63 of the REACH Regulation (EC) No. 1907/2006 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended | Pass          |

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To be continued

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Intertek Testing Services Ltd .Zhejiang, Ningbo Branch



Bobo Yao  
Assistant General Manager



**Test Report**

Number: SHAH01954545

Tests Conducted

1 Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Tested Component</u> | <u>Result (ppm)</u> | <u>Limit (ppm)</u> |
|-------------------------|---------------------|--------------------|
| (1+2+3)                 | <10                 | 100                |

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

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Testing Period: 27 Apr, 2026 To 30 Apr, 2026

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Tests Conducted

2 U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| Test Item | Result in ppm | Reporting Limit (ppm) | Limit (ppm) |
|-----------|---------------|-----------------------|-------------|
|           | (1+2+3)       |                       |             |
| Lead(Pb)  | ND            | 10                    | 100         |

Remark: ppm = parts per million = mg/kg  
ND= Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

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Tests Conducted

3 U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

| <u>Test Item</u>   | <u>Result (mg/kg)</u> | <u>Reporting Limit</u> | <u>Limit</u> |
|--------------------|-----------------------|------------------------|--------------|
|                    | (1)to(3)              | (mg/kg)                | (mg/kg)      |
| Sol. Barium (Ba)   | ND                    | 5                      | 1000         |
| Sol. Lead (Pb)     | ND                    | 5                      | 90           |
| Sol. Cadmium (Cd)  | ND                    | 5                      | 75           |
| Sol. Antimony (Sb) | ND                    | 5                      | 60           |
| Sol. Selenium (Se) | ND                    | 5                      | 500          |
| Sol. Chromium (Cr) | ND                    | 5                      | 60           |
| Sol. Mercury (Hg)  | ND                    | 5                      | 60           |
| Sol. Arsenic (As)  | ND                    | 2.5                    | 25           |

Remark: mg/kg = milligram per kilogram =ppm  
Sol. = Soluble  
ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

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Tests Conducted

4 ASTM F963-23 Section 4.3.8 on Phthalates Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

| <u>Test Item</u>                   | <u>Result (%)</u> | <u>Detection Limit (%)</u> | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|----------------------------|-------------------------|
|                                    | <u>(1+2+3)</u>    |                            |                         |
| Dibutyl phthalate (DBP)            | ND                | 0.01                       | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | 0.01                       | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | 0.01                       | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | 0.01                       | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | 0.01                       | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | 0.01                       | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | 0.01                       | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | 0.01                       | 0.1                     |

Remark: ND = Not Detected(Less than detection limit)

Tested Components: See component list in the last section of this report.

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Tests Conducted

5 Phthalate Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

| <u>Test item</u>                   | <u>Result (%)</u> | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|-------------------------|
|                                    | (1+2+3)           |                         |
| Dibutyl phthalate (DBP)            | ND                | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | 0.1                     |

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark: ND = Not Detected  
Detection Limit = 0.01%

Tested Component(s): See component list in the last section of this report.

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Tests Conducted

6 Phthalate Content (SOR/2016-188)

With reference to method CPSC-CH-C1001-09.3, followed by solvent extraction and Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

| Test Item                          | Result (mg/kg) | Detection Limit | Limit (mg/kg) |
|------------------------------------|----------------|-----------------|---------------|
|                                    | (1+2+3)        | (mg/kg)         | (Max.)        |
| Di-butyl phthalate (DBP)           | ND             | 100             | 1000          |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | 100             | 1000          |
| Benzyl butyl phthalate (BBP)       | ND             | 100             | 1000          |
| Di-iso-nonyl phthalate (DINP)      | ND             | 100             | 1000          |
| Di-n-octyl phthalate (DNOP)        | ND             | 100             | 1000          |
| Di-iso-decyl phthalate (DIDP)      | ND             | 100             | 1000          |

The above limit was quoted according to Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 for phthalate content on toys and child care articles.

Remark: ND = Not Detected

Tested Components: See component list in the last section of this report.

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Tests Conducted

7 Total Lead (Pb) Content (Canada Consumer Products Containing Lead Regulations SOR/2018-83)

As per methods C02.2, C02.3 and C02.4, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry analysis.

| <u>Test Item</u> | <u>Result (mg/kg)</u> | <u>Reporting Limit (mg/kg)</u> | <u>Limit (mg/kg)</u> |
|------------------|-----------------------|--------------------------------|----------------------|
|                  | (1+2+3)               |                                |                      |
| Lead             | ND                    | 10                             | 90                   |

The above limit was quoted according to Canada Consumer Products Containing Lead Regulations SOR/2018-83.

Remark: ND=Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

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Tests Conducted

8 EN 71-3: 2019+A2: 2024 on Migration of Certain Elements

(A) Test Result

As per EN 71-3:2019+A2: 2024 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

| Element                    | Result (mg/kg) | Detection Limit (mg/kg) | Limit (mg/kg) |
|----------------------------|----------------|-------------------------|---------------|
|                            | (1)to(3)       |                         |               |
| Aluminium (Al)             | ND             | 300                     | 28130         |
| Antimony (Sb)              | ND             | 10                      | 560           |
| Arsenic (As)               | ND             | 10                      | 47            |
| Barium (Ba)                | ND             | 10                      | 18750         |
| Boron (B)                  | ND             | 50                      | 15000         |
| Cadmium (Cd)               | ND             | 5                       | 17            |
| Chromium (III) (Cr III) ** | ND             | 10                      | 460           |
| Chromium (VI) (Cr VI) **   | ND             | 0.025                   | 0.053         |
| Cobalt (Co)                | ND             | 10                      | 130           |
| Copper (Cu)                | ND             | 10                      | 7700          |
| Lead (Pb)                  | ND             | 10                      | 23            |
| Manganese (Mn)             | ND             | 10                      | 15000         |
| Mercury (Hg)               | ND             | 10                      | 94            |
| Nickel (Ni)                | ND             | 10                      | 930           |
| Selenium (Se)              | ND             | 10                      | 460           |
| Strontium (Sr)             | ND             | 100                     | 56000         |
| Tin (Sn)                   | ND             | 2.5                     | 180000        |
| Organic tin **             | ND             | 5                       | 12            |
| Zinc (Zn)                  | ND             | 100                     | 46000         |

Remark: mg/kg = milligram per kilogram  
++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.  
- Organic tin test result was expressed as tributyl tin.  
ND = Not detected (less than detection limit)

Tested component(s): See component list in the last section of this report.

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).



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Tests Conducted

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

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**Test Report**

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Tests Conducted

9 REACH Regulation (EC) No. 1907/2006 ANNEX XVII Entry 23 on Cadmium (Cd) Content

With reference to methods EN 1122:2001 (Method B), acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

(Plastic Components)

| Test Item    | Result (%) | Detection Limit | Limit(%) |
|--------------|------------|-----------------|----------|
|              | (1+2+3)    | (%)             | (Max.)   |
| Cadmium (Cd) | ND         | 0.0005          | 0.01     |

Remark: ND = Not Detected (Less than detection limit)

Tested Components: See component list in the last section of this report.

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To be continued



**Test Report**

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Tests Conducted

- 10 REACH Regulation (EC) No. 1907/2006 Annex XVII Entry 51 and Entry 52 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content

With reference to ISO 8124-6: 2023 method A or C, followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

I. Annex XVII Entry 51

| Test Item                      | CAS No.  | Result (% w/w) | Reporting Limit<br>(%, w/w) | Limit<br>(%, w/w) |
|--------------------------------|----------|----------------|-----------------------------|-------------------|
|                                |          | (1+2+3)        |                             |                   |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND             | 0.005                       | --                |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND             | 0.005                       | --                |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND             | 0.005                       | --                |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND             | 0.005                       | --                |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND             | --                          | 0.1               |

The above limit was quoted according to Annex XVII Entry 51 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & Amendment Commission Regulation (EU) 2018/2005 for Phthalate content in articles.

II. Annex XVII Entry 52

| Test Item                   | CAS No.                   | Result (% w/w) | Reporting Limit<br>(%, w/w) | Limit<br>(%, w/w) |
|-----------------------------|---------------------------|----------------|-----------------------------|-------------------|
|                             |                           | (1+2+3)        |                             |                   |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND             | 0.005                       | --                |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND             | 0.005                       | --                |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND             | 0.005                       | --                |
| Sum of DINP, DNOP and DIDP  | --                        | ND             | --                          | 0.1               |

The above limit was quoted according to Annex XVII Entry 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 for Phthalate content in toys and childcare articles.

Remark: ND = Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

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**Test Report**

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Tests Conducted

11 BS EN 71-3: 2019+A2: 2024 on Migration of Certain Elements

(A) Test Result

With reference to BS EN 71-3:2019+A2: 2024 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

| Element                    | Result (mg/kg) | Detection Limit (mg/kg) | Limit (mg/kg) |
|----------------------------|----------------|-------------------------|---------------|
|                            | (1)to(3)       |                         |               |
| Aluminium (Al)             | ND             | 300                     | 28130         |
| Antimony (Sb)              | ND             | 10                      | 560           |
| Arsenic (As)               | ND             | 10                      | 47            |
| Barium (Ba)                | ND             | 10                      | 18750         |
| Boron (B)                  | ND             | 50                      | 15000         |
| Cadmium (Cd)               | ND             | 5                       | 17            |
| Chromium (III) (Cr III) ** | ND             | 10                      | 460           |
| Chromium (VI) (Cr VI) **   | ND             | 0.025                   | 0.053         |
| Cobalt (Co)                | ND             | 10                      | 130           |
| Copper (Cu)                | ND             | 10                      | 7700          |
| Lead (Pb)                  | ND             | 10                      | 23            |
| Manganese (Mn)             | ND             | 10                      | 15000         |
| Mercury (Hg)               | ND             | 10                      | 94            |
| Nickel (Ni)                | ND             | 10                      | 930           |
| Selenium (Se)              | ND             | 10                      | 460           |
| Strontium (Sr)             | ND             | 100                     | 56000         |
| Tin (Sn)                   | ND             | 2.5                     | 180000        |
| Organic tin **             | ND             | 5                       | 12            |
| Zinc (Zn)                  | ND             | 100                     | 46000         |

Remark: mg/kg = milligram per kilogram  
++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.  
- Organic tin test result was expressed as tributyl tin.  
ND = Not detected (less than detection limit)

Tested component(s): See component list in the last section of this report.

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).



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Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

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Tests Conducted

12 Lead (Pb) Content (REACH Regulation (EC) No 1907/2006 Annex XVII Entry 63)

With reference to method IEC 62321-5:2013, microwave digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Test Item</u> | <u>Result (%)</u> | <u>Reporting Limit (%)</u> | <u>Limit (%)</u> |
|------------------|-------------------|----------------------------|------------------|
|                  | (1+2+3)           |                            |                  |
| Lead (Pb)        | ND                | 0.001                      | 0.05             |

The limit was quoted according to Commission Regulation (EU) 2015/628 amending the REACH Regulation (EC) No 1907/2006 Annex XVII (Entry 63) for Lead content in articles which may be placed in the mouth by children during normal or reasonably foreseeable conditions of use.

Remark: ND = Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

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Tests Conducted

13 Cadmium (Cd) Content (UK REACH Regulation Annex XVII Entry 23)

With reference to methods EN 1122 :2001(Method B), acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Tested Component</u> | <u>Result in %</u> |
|-------------------------|--------------------|
| (1+2+3)                 | ND                 |

| <u>Requirement:</u>                         |                  |
|---------------------------------------------|------------------|
| <u>Category</u>                             | <u>Limit (%)</u> |
| Painted article                             | 0.1              |
| Plastic                                     | 0.01             |
| Metal parts of jewellery & hair accessories | 0.01             |

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 and (EU) No. 2016/217 Amending Annex XVII Entry 23 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Cadmium content.

Remark: % = Percentage based on dry weight of sample  
ND = Not Detected (<0.0005%)

Tested Components: See component list in the last section of this report.

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**Test Report**

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Tests Conducted

14 UK REACH Regulation Annex XVII Entry 51 on Phthalate Content

With reference to ISO 8124-6: 2023 method A or C, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

| Test Item                      | CAS No.  | Result (%w/w) | Reporting Limit | Limit  |
|--------------------------------|----------|---------------|-----------------|--------|
|                                |          | (1+2+3)       | (%w/w)          | (%w/w) |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | 0.005           | --     |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | 0.005           | --     |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | 0.005           | --     |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | 0.005           | --     |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | --              | 0.1    |

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Phthalate content.

Remark: ND = Not detected

Tested Components: See component list in the last section of this report.

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**Test Report**

Number: SHAH01954545

Tests Conducted

15 UK REACH Regulation Annex XVII Entry 52 on Phthalate Content

With reference to ISO 8124-6: 2023 method A or C, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

| Test Item                   | CAS No.                   | Result (%w/w) | Reporting Limit (%w/w) | Limit (%w/w) |
|-----------------------------|---------------------------|---------------|------------------------|--------------|
|                             |                           | (1+2+3)       |                        |              |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | 0.005                  | --           |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | 0.005                  | --           |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | 0.005                  | --           |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | 0.005                  | 0.1          |

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 52 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Phthalate content.

Remark: ND = Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: 27 Apr, 2026

Testing Period: 27 Apr, 2026 To 30 Apr, 2026

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To be continued

**Test Report**

Number: SHAH01954545

Tests Conducted

16 Lead (Pb) Content (UK REACH Regulation (EC) Annex XVII Entry 63)

With reference to method BS EN 62321-5: 2014, microwave digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| Test Item | Result (%) | Reporting Limit (%) | Limit (%) |
|-----------|------------|---------------------|-----------|
|           | (1+2+3)    |                     |           |
| Lead (Pb) | ND         | 0.001               | 0.05      |

The limit was quoted according to Commission Regulation (EU) 2015/628 of 22 April 2015 Amending Annex XVII Entry 63 of the REACH Regulation (EC) No. 1907/2006 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended for Lead content in articles which may be placed in the mouth by children during normal or reasonably foreseeable conditions of use.

Remark: ND = Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: 27 Apr, 2026

Testing Period: 27 Apr, 2026 To 30 Apr, 2026

\*\*\*\*\*

To be continued



**Test Report**

Number: SHAH01954545

Tests Conducted



To be continued



**Test Report**

Number: SHAH01954545

Tests Conducted



\*\*\*\*\*  
To be continued

**Test Report**

Number: SHAH01954545

Tests Conducted



**Components:**

- (1) Green plastic(body).
- (2) Mint green plastic(body).
- (3) Steel blue plastic(body).

End of report

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