

**Test Report**

Number: SHAH01883178

Applicant: JINJIANFENG GROUP PINGHU CHILDREN  
TRICYCLE CO., LTD.  
NORTH OF BABYCAR ROAD,XINCANG TOWN,  
PINGHU CITY,ZHEJIANG.CHINA  
Attn: Arno Li

Date: 15 Dec, 2025

**Sample Description:**

One (1) group of submitted sample said to be :  
Item Name : Electric ride on toy  
Item No. : TR2410  
Labelled Age Group : Over 3 years.  
Packaging Provided By Applicant : Yes(Art work).  
Goods Exported To : USA, CANADA, EU,UK  
Country Of Origin : China.

**Tests Conducted:**

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

Prepared And Checked By:  
For Intertek Testing Services Wuxi Ltd.



Bill Zhang  
General Manager



**Test Report**

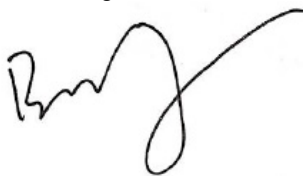
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Conclusion:

| <u>Tested Sample</u>                   | <u>Standard</u>                                                                                                                                                                                 | <u>Result</u>                  |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Submitted Samples                      | ASTM F963-23 Standard Consumer Safety Specification for Toy Safety<br>Excluding section 4.25, 5.14,6.5,6.6 &7.2                                                                                 | Pass                           |
| Submitted Samples                      | Consumer Product Safety Act section 14(a)(5) tracking labels for Children Products                                                                                                              | Pass                           |
| Submitted Samples                      | U.S. CFR Title 16 (CPSC Regulations) Mechanical and Physical Tests<br>1500.48 Sharp Point<br>1500.49 Sharp Edge<br>1501 Small parts                                                             | Pass<br>Pass<br>Not Applicable |
| Submitted Samples                      | U.S. CFR Title 16 (CPSC Regulations) Part 1500.3(c)(6)(vi) Flammability Test On Rigid and Pliable Solids                                                                                        | Pass                           |
| Tested Components Of Submitted Samples | U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating                                                                                | Pass                           |
| Tested Components Of Submitted Samples | U.S. 16 CFR Part 1303 total Lead content                                                                                                                                                        | Pass                           |
| Tested Components Of Submitted Samples | U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 and 15 U.S. Code § 1278a for total Lead content in non-surface coating materials (substrate)                             | Pass                           |
| Tested Components Of Submitted Samples | U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 and 15 U.S. Code § 1278a for total Lead content in surface coating                                                       | Pass                           |
| Tested Components Of Submitted Samples | U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)                                                      | Pass                           |
| Tested Components Of Submitted Samples | 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                           |
| Tested Components Of Submitted Samples | California Proposition 65 for toys, Consent Judgement No. RG-356892<br>-Total Lead Content                                                                                                      | Pass                           |
| Tested Components Of Submitted Samples | California Proposition 65 for Toys, Consent judgment No. BG-350969<br>- Phthalate Content                                                                                                       | Pass                           |
| Tested Components Of Submitted Samples | Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095-1019)                                                                                                              | Pass                           |

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Conclusion:

| <u>Tested Sample</u>                      | <u>Standard</u>                                                                                                                                                                                               | <u>Result</u>  |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Tested Components<br>Of Submitted Samples | Total Cadmium content requirement in Children's Safe Products Act (CSPA) – Chapter 70A.430 Revised Code of Washington (RCW)                                                                                   | Pass           |
| Tested Components<br>Of Submitted Samples | Total Lead content requirement in Children's Safe Products Act (CSPA) – Chapter 70A.430 Revised Code of Washington (RCW)                                                                                      | Pass           |
| Tested Components<br>Of Submitted Samples | Washington Children's Safe Products Act (CSPA) – Chapter 70.240 on Phthalates requirement                                                                                                                     | Pass           |
| Submitted Samples                         | Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217 - Mechanical and Physical test Excluding No.5                       | Pass           |
| Submitted Samples                         | Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217 - Cellulose Nitrate and Celluloid                                   | Pass           |
| Tested Components<br>Of Submitted Samples | Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and amendment SOR/2022-122 on toxic elements test                                                                                  | Pass           |
| Tested Components<br>Of Submitted Samples | Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 requirement on phthalates content                                                                                                       | Pass           |
| Tested Components<br>Of Submitted Samples | CCPSA Toys Regulation SOR/2011-17 Section 27(a) on Toxic Elements Analysis                                                                                                                                    | Not Applicable |
| Tested Components<br>Of Submitted Samples | Canada Consumer Products Containing Lead Regulations SOR/2018-83                                                                                                                                              | Pass           |
| Tested Components<br>Of Submitted Samples | Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122 for total lead content in products with applied stickers, films or surface coating materials | Pass           |
| Submitted Samples                         | EN71-1: 2014+ A1: 2018 for Mechanical And Physical Properties                                                                                                                                                 | Pass           |
| Submitted Samples                         | EN71-2: 2020 Flammability Test                                                                                                                                                                                | Pass           |
| Submitted Samples                         | EN71-2: 2020+A1: 2025 Flammability Test                                                                                                                                                                       | Pass           |
| Tested Components<br>Of Submitted Samples | EN 71-3: 2019+A1: 2021 on migration of certain elements                                                                                                                                                       | Pass           |
| Tested Components<br>Of Submitted Samples | EN 71-3: 2019+A2: 2024 on migration of certain elements                                                                                                                                                       | Pass           |

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Conclusion:

| <u>Tested Sample</u>                      | <u>Standard</u>                                                                                                                                                                                                                                 | <u>Result</u> |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Tested Components<br>Of Submitted Samples | 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          |
| Tested Components<br>Of Submitted Samples | REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 51 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content                                                                                                                       | Pass          |
| Tested Components<br>Of Submitted Samples | REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 52 and Amendments No. 552/2009 on Phthalates Content                                                                                                                                      | Pass          |
| Tested Components<br>Of Submitted Samples | 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          |
| Submitted Samples                         | Detection of Amines Derived from Azocolourants and Azodyes                                                                                                                                                                                      | Pass          |
| Submitted Samples                         | BS EN71-1 : 2014 + A1 : 2018<br>- Mechanical and physical properties                                                                                                                                                                            | Pass          |
| Submitted Samples                         | BS EN71-2: 2020 Flammability Test                                                                                                                                                                                                               | Pass          |
| Submitted Samples                         | BS EN71-2: 2020+A1 2025 Flammability Test                                                                                                                                                                                                       | Pass          |
| Tested Components<br>Of Submitted Samples | BS EN 71-3: 2019+A1: 2021 on migration of certain elements                                                                                                                                                                                      | Pass          |
| Tested Components<br>Of Submitted Samples | BS EN 71-3: 2019+A2: 2024 on migration of certain elements                                                                                                                                                                                      | Pass          |

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Tests Conducted

1 Standard Consumer Safety Specification for Toy Safety

As Specified in ASTM F963 Standard Consumer Safety Specification for Toy Safety

Applicant's Specified Age Group For Testing: Over 36 months

|                                                                                                                                                                                                                       |                    |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| The Submitted Samples Were Undergone The Use And Abuse Tests In Accordance With The Federal Hazardous Substances Act (FHSA), Title 16, Code Of Federal Regulations : -                                                |                    |                  |
| <u>Test</u>                                                                                                                                                                                                           | <u>FHSA</u>        | <u>Parameter</u> |
| Impact Test                                                                                                                                                                                                           | Section 1500.53(b) | 4 x 3.0 ft       |
| Tip Over Test                                                                                                                                                                                                         | --                 | 3 Times          |
| Torque Test                                                                                                                                                                                                           | Section 1500.53(e) | 4 in-lbf         |
| Tension Test                                                                                                                                                                                                          | Section 1500.53(f) | 15 lbf           |
| Compression Test                                                                                                                                                                                                      | Section 1500.53(g) | 30 lbf           |
| The submitted samples were undergone the tests in accordance with section 8.5 through section 8.16 and 8.20 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable. |                    |                  |

Sections Relevant to the item :

| <u>Section</u> | <u>Testing Items</u>                                                               | <u>Assessment</u> |
|----------------|------------------------------------------------------------------------------------|-------------------|
| 4.1            | Material Quality (Visual Check on Cleanliness)                                     | P                 |
| 4.2            | Flammability Test                                                                  | P<br>See #1       |
| 4.3            | Toxicology                                                                         |                   |
| 4.3.2          | Manufacturing and Packaging of Food                                                | NA                |
| 4.3.3          | Indirect Food Additives                                                            | NA                |
| 4.3.4          | Cosmetics                                                                          | NA                |
| 4.3.5          | Heavy Elements                                                                     |                   |
|                | 4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials                  | P<br>See #3,#4    |
|                | 4.3.5.2 Heavy Metal in Substrate Materials                                         | P<br>See #2,#5    |
| 4.3.6          | Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin | NA                |
| 4.3.7          | Stuffing Materials                                                                 | NA                |
| 4.3.8          | Phthalates                                                                         | P<br>See #6       |
| 4.4            | Electrical/Thermal Energy                                                          | NA                |
| 4.5            | Sound-Producing Toys                                                               | P                 |
| 4.6.1          | Toys Intended for Children Under 36 Months (Small Objects)                         | NA                |
| 4.6.2          | Mouth-Actuated Toys                                                                | NA                |
| 4.6.3          | Toys And Games for 36 Months to 72 Months (Small Part Warning)                     | NA                |
| 4.7            | Accessible Edges                                                                   | P                 |



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| Section | Testing Items                                                                                                                                                                                                                                                                                                                                                                                                                     | Assessment |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 4.8     | Projections                                                                                                                                                                                                                                                                                                                                                                                                                       | P          |
| 4.9     | Accessible Points                                                                                                                                                                                                                                                                                                                                                                                                                 | P          |
| 4.10    | Wires Or Rods                                                                                                                                                                                                                                                                                                                                                                                                                     | NA         |
| 4.11    | Nails And Fasteners                                                                                                                                                                                                                                                                                                                                                                                                               | P          |
| 4.12    | Plastic Film                                                                                                                                                                                                                                                                                                                                                                                                                      | P          |
| 4.13.1  | Folding Mechanisms                                                                                                                                                                                                                                                                                                                                                                                                                | NA         |
| 4.13.2  | Hinge-line Clearance                                                                                                                                                                                                                                                                                                                                                                                                              | P          |
| 4.14    | Cords, Straps, and Elastics                                                                                                                                                                                                                                                                                                                                                                                                       | NA         |
| 4.15    | Stability And Over-Load Requirements                                                                                                                                                                                                                                                                                                                                                                                              | P          |
| 4.16    | Confined Spaces                                                                                                                                                                                                                                                                                                                                                                                                                   | NA         |
| 4.17    | Wheels, Tires and Axles                                                                                                                                                                                                                                                                                                                                                                                                           | P          |
| 4.18    | Holes, Clearance, And Accessibility of Mechanisms                                                                                                                                                                                                                                                                                                                                                                                 | P          |
| 4.19    | Simulated Protective Devices                                                                                                                                                                                                                                                                                                                                                                                                      | NA         |
| 4.20    | Pacifiers                                                                                                                                                                                                                                                                                                                                                                                                                         | NA         |
| 4.21    | Projectile Toys                                                                                                                                                                                                                                                                                                                                                                                                                   | NA         |
| 4.22    | Teethers And Teething Toys                                                                                                                                                                                                                                                                                                                                                                                                        | NA         |
| 4.23    | Rattles                                                                                                                                                                                                                                                                                                                                                                                                                           | NA         |
| 4.24    | Squeeze Toys                                                                                                                                                                                                                                                                                                                                                                                                                      | NA         |
| 4.25    | Battery-Operated Toys                                                                                                                                                                                                                                                                                                                                                                                                             | NR#        |
| 4.26    | Toys Intended to Be Attached to A Crib or Playpen                                                                                                                                                                                                                                                                                                                                                                                 | NA         |
| 4.27    | Stuffed And Beanbag-Type Toys                                                                                                                                                                                                                                                                                                                                                                                                     | NA         |
| 4.28    | Stroller And Carriage Toys                                                                                                                                                                                                                                                                                                                                                                                                        | NA         |
| 4.29    | Art Materials                                                                                                                                                                                                                                                                                                                                                                                                                     | NA         |
| 4.30    | Toy Gun Marking                                                                                                                                                                                                                                                                                                                                                                                                                   | NA         |
| 4.31    | Balloons                                                                                                                                                                                                                                                                                                                                                                                                                          | NA         |
| 4.32    | Certain Toys with Nearly Spherical Ends                                                                                                                                                                                                                                                                                                                                                                                           | NA         |
| 4.33    | Marbles                                                                                                                                                                                                                                                                                                                                                                                                                           | NA         |
| 4.34    | Balls                                                                                                                                                                                                                                                                                                                                                                                                                             | NA         |
| 4.35    | Pompoms                                                                                                                                                                                                                                                                                                                                                                                                                           | NA         |
| 4.36    | Hemispheric-Shaped Objects                                                                                                                                                                                                                                                                                                                                                                                                        | NA         |
| 4.37    | Yoyo Elastic Tether Toys                                                                                                                                                                                                                                                                                                                                                                                                          | NA         |
| 4.38    | Magnets                                                                                                                                                                                                                                                                                                                                                                                                                           | NA         |
| 4.39    | Jaw Entrapment in Handles and Steering Wheels                                                                                                                                                                                                                                                                                                                                                                                     | NA         |
| 4.40    | Expanding Materials                                                                                                                                                                                                                                                                                                                                                                                                               | NA         |
| 4.41    | Toy Chests                                                                                                                                                                                                                                                                                                                                                                                                                        | NA         |
| 5       | Labelling Requirement                                                                                                                                                                                                                                                                                                                                                                                                             |            |
| 5.1.1   | Specific Labeling Requirement<br>Remark: All toys that fall within the definitions and requirements of the U.S FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82,1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126,1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state-labeling requirements may exist. | See Remark |



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| Section | Testing Items                                                                                                                                                                                      | Assessment |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 5.1.2   | Tracking label on product and packaging                                                                                                                                                            | P          |
| 5.2     | Age Grading Labeling                                                                                                                                                                               | P          |
| 5.3     | Safety Labeling Requirements                                                                                                                                                                       | NA         |
| 5.4     | Aquatic Toys                                                                                                                                                                                       | NA         |
| 5.5     | Crib & Playpen Toys                                                                                                                                                                                | NA         |
| 5.6     | Mobile                                                                                                                                                                                             | NA         |
| 5.7     | Stroller and Carriage Toys                                                                                                                                                                         | NA         |
| 5.8     | Toys Intended to be Assembled by an Adult                                                                                                                                                          | P          |
| 5.9     | Simulated Protective Devices                                                                                                                                                                       | NA         |
| 5.10    | Toys with Functional Sharp Edges and Sharp Points                                                                                                                                                  | NA         |
| 5.11    | Small Objects, Small Balls, Marbles, and Balloons                                                                                                                                                  | NA         |
| 5.12    | Art Materials                                                                                                                                                                                      | NA         |
| 5.13    | Electric Toys                                                                                                                                                                                      | NA         |
| 5.14    | Battery-operated Toys                                                                                                                                                                              | NR#        |
| 5.15    | Promotional Materials                                                                                                                                                                              | NR#        |
| 5.16    | Magnets                                                                                                                                                                                            | NA         |
| 6       | Instructional Literature                                                                                                                                                                           |            |
| 6.1     | Definition and description                                                                                                                                                                         | P          |
| 6.2     | Crib & Playpen Toys                                                                                                                                                                                | NA         |
| 6.3     | Mobiles                                                                                                                                                                                            | NA         |
| 6.4     | Toys Intended to be Assembled by an Adult                                                                                                                                                          | P          |
| 6.5     | Battery-operated Toys                                                                                                                                                                              | NR#        |
| 6.6     | Battery-powered Ride-on Toys                                                                                                                                                                       | NR#        |
| 6.7     | Toys in Contact with Food                                                                                                                                                                          | NA         |
| 6.8     | Toy Chests                                                                                                                                                                                         | NA         |
| 6.9     | The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies).                                                                     | NA         |
| 7.1     | Producer's Markings<br>- Name Of Producer/Distributor (Toy/Package)<br>- Address (Toy/Package)                                                                                                     | Yes<br>Yes |
| 7.2     | Battery-powered Ride-on Toys                                                                                                                                                                       | NR#        |
| 7.3     | Toy Chests<br>- Name of Manufacturer/Distributor/Seller (Toy)<br>- Address (City, State and Zip Code) of Manufacturer/Distributor/Seller (Toy)<br>- Date Code (Toy and Package/Shipping Container) | NA         |
| 8.5     | Normal Use Testing                                                                                                                                                                                 | P          |
| 8.7     | Impact Test                                                                                                                                                                                        | P          |
| 8.8     | Torque Test                                                                                                                                                                                        | P          |
| 8.9     | Tension Test                                                                                                                                                                                       | P          |
| 8.10    | Compression Test                                                                                                                                                                                   | P          |
| 8.12    | Flexure Test                                                                                                                                                                                       | NA         |



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| Section | Testing Items            | Assessment |
|---------|--------------------------|------------|
| 8.16    | Tension Test for Pompoms | NA         |
| 8.25    | Magnet Test              | NA         |

Remark: P = Pass NR=Not Requested NA = Not applicable

#=As requested by the applicant, section 4.25, 5.14,6.5,6.6 &7.2 for battery-powered ride-on toys were not assessed.

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 29 Oct , 2025

#1 Flammability Test

Test requirement: Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

Result: Ignited but self-extinguished before burn rate could be determined.

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 29 Oct , 2025

#2 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.

| Test Item          | Result (mg/kg) |     |     |     |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|--------------------|----------------|-----|-----|-----|-----|-------------------------|---------------|
|                    | (3)            | (4) | (5) | (6) | (7) |                         |               |
| Sol. Barium (Ba)   | ND             | ND  | ND  | ND  | ND  | 5                       | 1000          |
| Sol. Lead (Pb)     | ND             | ND  | ND  | ND  | ND  | 5                       | 90            |
| Sol. Cadmium (Cd)  | ND             | ND  | ND  | ND  | ND  | 5                       | 75            |
| Sol. Antimony (Sb) | ND             | ND  | ND  | ND  | ND  | 5                       | 60            |
| Sol. Selenium (Se) | ND             | ND  | ND  | ND  | ND  | 5                       | 500           |
| Sol. Chromium (Cr) | ND             | ND  | ND  | ND  | ND  | 5                       | 60            |
| Sol. Mercury (Hg)  | ND             | ND  | ND  | ND  | ND  | 5                       | 60            |
| Sol. Arsenic (As)  | ND             | ND  | ND  | ND  | ND  | 2.5                     | 25            |

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| Test Item          | Result (mg/kg) |     |      |      |      | Reporting Limit | Limit   |
|--------------------|----------------|-----|------|------|------|-----------------|---------|
|                    | (8)            | (9) | (10) | (11) | (12) | (mg/kg)         | (mg/kg) |
| Sol. Barium (Ba)   | ND             | ND  | ND   | ND   | ND   | 5               | 1000    |
| Sol. Lead (Pb)     | ND             | ND  | ND   | ND   | ND   | 5               | 90      |
| Sol. Cadmium (Cd)  | ND             | ND  | ND   | ND   | ND   | 5               | 75      |
| Sol. Antimony (Sb) | ND             | ND  | ND   | ND   | ND   | 5               | 60      |
| Sol. Selenium (Se) | ND             | ND  | ND   | ND   | ND   | 5               | 500     |
| Sol. Chromium (Cr) | ND             | ND  | ND   | ND   | ND   | 5               | 60      |
| Sol. Mercury (Hg)  | ND             | ND  | ND   | ND   | ND   | 5               | 60      |
| Sol. Arsenic (As)  | ND             | ND  | ND   | ND   | ND   | 2.5             | 25      |

| Test Item          | Result (mg/kg) |      |      |      |      | Reporting Limit | Limit   |
|--------------------|----------------|------|------|------|------|-----------------|---------|
|                    | (13)           | (14) | (15) | (16) | (17) | (mg/kg)         | (mg/kg) |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | ND   | 5               | 1000    |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | ND   | 5               | 90      |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | ND   | 5               | 75      |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | ND   | 5               | 500     |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Arsenic (As)  | ND             | ND   | ND   | ND   | ND   | 2.5             | 25      |

| Test Item          | Result (mg/kg) |      |      |      |      | Reporting Limit | Limit   |
|--------------------|----------------|------|------|------|------|-----------------|---------|
|                    | (18)           | (19) | (20) | (21) | (22) | (mg/kg)         | (mg/kg) |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | ND   | 5               | 1000    |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | ND   | 5               | 90      |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | ND   | 5               | 75      |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | ND   | 5               | 500     |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Arsenic (As)  | ND             | ND   | ND   | ND   | ND   | 2.5             | 25      |

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| Test Item          | Result (mg/kg) |      |      |      |      | Reporting Limit<br>(mg/kg) | Limit<br>(mg/kg) |
|--------------------|----------------|------|------|------|------|----------------------------|------------------|
|                    | (23)           | (24) | (25) | (26) | (27) |                            |                  |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | ND   | 5                          | 1000             |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | ND   | 5                          | 90               |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | ND   | 5                          | 75               |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | ND   | 5                          | 500              |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Arsenic (As)  | ND             | ND   | ND   | ND   | ND   | 2.5                        | 25               |

| Test Item          | Result (mg/kg) |      |      |      |      | Reporting Limit<br>(mg/kg) | Limit<br>(mg/kg) |
|--------------------|----------------|------|------|------|------|----------------------------|------------------|
|                    | (28)           | (29) | (30) | (31) | (32) |                            |                  |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | ND   | 5                          | 1000             |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | ND   | 5                          | 90               |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | ND   | 5                          | 75               |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | ND   | 5                          | 500              |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Arsenic (As)  | ND             | ND   | ND   | ND   | ND   | 2.5                        | 25               |

| Test Item          | Result (mg/kg) |      |      |      |      | Reporting Limit<br>(mg/kg) | Limit<br>(mg/kg) |
|--------------------|----------------|------|------|------|------|----------------------------|------------------|
|                    | (33)           | (34) | (35) | (36) | (37) |                            |                  |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | ND   | 5                          | 1000             |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | ND   | 5                          | 90               |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | ND   | 5                          | 75               |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | ND   | 5                          | 500              |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | ND   | 5                          | 60               |
| Sol. Arsenic (As)  | ND             | ND   | ND   | ND   | ND   | 2.5                        | 25               |

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| Test Item          | Result (mg/kg) |      |      |      |      | Reporting Limit | Limit   |
|--------------------|----------------|------|------|------|------|-----------------|---------|
|                    | (38)           | (39) | (40) | (41) | (42) | (mg/kg)         | (mg/kg) |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | ND   | 5               | 1000    |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | ND   | 5               | 90      |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | ND   | 5               | 75      |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | ND   | 5               | 500     |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | ND   | 5               | 60      |
| Sol. Arsenic (As)  | ND             | ND   | ND   | ND   | ND   | 2.5             | 25      |

| Test Item          | Result (mg/kg) |      |      |      | Reporting Limit | Limit   |
|--------------------|----------------|------|------|------|-----------------|---------|
|                    | (43)           | (44) | (45) | (61) | (mg/kg)         | (mg/kg) |
| Sol. Barium (Ba)   | ND             | ND   | ND   | ND   | 5               | 1000    |
| Sol. Lead (Pb)     | ND             | ND   | ND   | ND   | 5               | 90      |
| Sol. Cadmium (Cd)  | ND             | ND   | ND   | ND   | 5               | 75      |
| Sol. Antimony (Sb) | ND             | ND   | ND   | ND   | 5               | 60      |
| Sol. Selenium (Se) | ND             | ND   | ND   | ND   | 5               | 500     |
| Sol. Chromium (Cr) | ND             | ND   | ND   | ND   | 5               | 60      |
| Sol. Mercury (Hg)  | ND             | ND   | ND   | ND   | 5               | 60      |
| Sol. Arsenic (As)  | ND             | ND   | ND   | 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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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Tests Conducted

#3 U.S. ASTM F963-23 Section 4.3.5.1 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.

| Test Item          | Result (mg/kg) |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|--------------------|----------------|-----|-------------------------|---------------|
|                    | (1)            | (2) |                         |               |
| Sol. Barium (Ba)   | ND             | ND  | 5                       | 1000          |
| Sol. Lead (Pb)     | ND             | ND  | 5                       | 90            |
| Sol. Cadmium (Cd)  | ND             | ND  | 5                       | 75            |
| Sol. Antimony (Sb) | ND             | ND  | 5                       | 60            |
| Sol. Selenium (Se) | ND             | ND  | 5                       | 500           |
| Sol. Chromium (Cr) | ND             | ND  | 5                       | 60            |
| Sol. Mercury (Hg)  | ND             | ND  | 5                       | 60            |
| Sol. Arsenic (As)  | ND             | 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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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#4 U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| Test Item | Result in ppm |     | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|-----|--------------------------|----------------|
|           | (1)           | (2) |                          |                |
| Lead(Pb)  | ND            | ND  | 10                       | 90             |

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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

#5 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 |     |     |     |     | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|-----|-----|-----|-----|--------------------------|----------------|
|           | (3)           | (4) | (5) | (6) | (7) |                          |                |
| Lead(Pb)  | ND            | ND  | ND  | ND  | ND  | 10                       | 100            |

| Test Item | Result in ppm |     |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|-----|------|------|------|--------------------------|----------------|
|           | (8)           | (9) | (10) | (11) | (12) |                          |                |
| Lead(Pb)  | ND            | ND  | ND   | ND   | ND   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|------|--------------------------|----------------|
|           | (13)          | (14) | (15) | (16) | (17) |                          |                |
| Lead(Pb)  | ND            | ND   | ND   | ND   | ND   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|------|--------------------------|----------------|
|           | (18)          | (19) | (20) | (21) | (22) |                          |                |
| Lead(Pb)  | ND            | ND   | ND   | ND   | 19   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|------|--------------------------|----------------|
|           | (23)          | (24) | (25) | (26) | (27) |                          |                |
| Lead(Pb)  | 21            | ND   | ND   | ND   | ND   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|------|--------------------------|----------------|
|           | (28)          | (29) | (30) | (31) | (32) |                          |                |
| Lead(Pb)  | ND            | ND   | ND   | ND   | ND   | 10                       | 100            |

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| Test Item | Result in ppm |      |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|------|--------------------------|----------------|
|           | (33)          | (34) | (35) | (36) | (37) |                          |                |
| Lead(Pb)  | ND            | ND   | ND   | ND   | ND   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|------|--------------------------|----------------|
|           | (38)          | (39) | (40) | (41) | (42) |                          |                |
| Lead(Pb)  | ND            | ND   | ND   | ND   | ND   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|--------------------------|----------------|
|           | (43)          | (44) | (45) | (62) |                          |                |
| Lead(Pb)  | ND            | ND   | ND   | ND   | 10                       | 100            |

| Test Item | Result in ppm |      |      |      | Reproting Limit<br>(ppm) | Limit<br>(ppm) |
|-----------|---------------|------|------|------|--------------------------|----------------|
|           | (63)          | (64) | (65) | (66) |                          |                |
| Lead(Pb)  | ND            | ND   | 41   | 73   | 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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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#6 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.

| Test Item                          | Result (%) |     |     |     | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|-----|-----|-----|---------------------|------------------|
|                                    | (1)        | (2) | (3) | (4) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND  | ND  | ND  | 0.01                | 0.1              |

| Test Item                          | Result (%) |     |     |     | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|-----|-----|-----|---------------------|------------------|
|                                    | (5)        | (6) | (7) | (8) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND  | ND  | ND  | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND  | ND  | ND  | 0.01                | 0.1              |

| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (9)        | (10) | (11) | (12) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

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| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (13)       | (14) | (15) | (16) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (17)       | (18) | (19) | (20) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (21)       | (22) | (23) | (24) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

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| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (25)       | (26) | (27) | (28) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (29)       | (30) | (31) | (32) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (33)       | (34) | (35) | (36) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

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| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (37)       | (38) | (39) | (40) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

| Test Item                          | Result (%) |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|---------------------|------------------|
|                                    | (41)       | (42) | (43) | (44) |                     |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.01                | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.01                | 0.1              |

| Test Item                          | Result (%) | Detection Limit (%) | Limit (%) (Max.) |
|------------------------------------|------------|---------------------|------------------|
|                                    | (45)       |                     |                  |
| 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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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Tests Conducted

2 Tracking Label Assessment

As per Consumer Product Safety Act Section 14(a)(5) (CPSA, 15 U.S.C. §2063(a)(5)) tracking labels for children products

Tracking Label Found on the Packaging:

Manufacturer: Jinjianfeng Group Pinghu Children Tricycle Co., Ltd.

ADDRESS: North of Babycar Road,Xincang Town,Pinghu City,ZheJiang Province. China IMPORTER: XJDINC.

ADDRESS: 99 WASHINGTON AVE.STE 805D ALBANY,NY 12210-282, US

Email: info@xid.com

Model Name: ELECTRIC RIDE ON TOY

Model Number:TR2410

B/N. : 20250430

PD: 205 0430MADE IN CHINA

Tracking Label Found on the Product:

Manufacturer: Jinjianfeng Group Pinghu Children Tricycle Co., Ltd.

ADDRESS: North of Babycar Road,Xincang Town,Pinghu City,ZheJiang Province. China IMPORTER: XJDINC.

ADDRESS: 99 WASHINGTON AVE.STE 805D ALBANY,NY 12210-282, US

Email: info@xid.com

Model Name: ELECTRIC RIDE ON TOY

Model Number:TR2410

B/N. : 20250430

PD: 205 0430MADE IN CHINA

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

3 Physical and Mechanical Test

As Per U.S. Code Of Federal Regulations Title 16 Part 1500.50, The Hazards Of Sharp Points, Sharp Edge And Small Parts Are Assessed Both Before And After Applicable Use And Abuse Tests.

Applicant's Specified Age Group for Testing: Over 36 months

|                           | <u>No. of Sample Tested</u> | <u>Sharp Point</u><br>(1500.48) | <u>Sharp Edge</u><br>(1500.49) | <u>Small Part</u><br>(1501) |
|---------------------------|-----------------------------|---------------------------------|--------------------------------|-----------------------------|
| As Received               | 1                           | P                               | P                              | NA                          |
| Impact (1500.53 (b))      | 1                           | P                               | P                              | NA                          |
| Flexure (1500.53 (d))     | 0                           | NA                              | NA                             | NA                          |
| Torque (1500.53 (e))      | 1                           | P                               | P                              | NA                          |
| Tension (1500.53 (f))     | 1                           | P                               | P                              | NA                          |
| Compression (1500.53 (g)) | 1                           | P                               | P                              | NA                          |

Remark: P = Pass  
NA = Not Applicable

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct , 2025

4 Flammability Test

As per U.S. Code of Federal Regulations title 16 Part 1500.44 for rigid and pliable solids.

Result = Ignited but Self-Extinguished before Burn Rate Could be Determined

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

5 Total Lead (Pb) Content in Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was 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)                     | <20                 | 90                 |
| (2)                     | <20                 | 90                 |

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

Remark: ppm = Parts per million = mg/kg

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

6 U.S. 16 CFR Part 1303 on Total Lead (Pb) Content

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

| <u>Element</u> | <u>Result (%)</u> |     | <u>Detection Limit (%)</u> | <u>Limit (%)</u> |
|----------------|-------------------|-----|----------------------------|------------------|
|                | (1)               | (2) |                            |                  |
| Lead (Pb)      | ND                | ND  | 0.001                      | 0.009            |

The above limit was quoted according to U.S. 16 CFR Part 1303 for Ban of Lead-containing Paint and Certain Consumer Products Bearing Lead-containing Paint.

Remark: ND = Not detected (less than detection limit)

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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

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>Test Item</u> | <u>Result (ppm)</u> |     |     |     |     | <u>Reproting Limit (ppm)</u> | <u>Limit (ppm)</u> |
|------------------|---------------------|-----|-----|-----|-----|------------------------------|--------------------|
|                  | (3)                 | (4) | (5) | (6) | (7) |                              |                    |
| Lead(Pb)         | ND                  | ND  | ND  | ND  | ND  | 10                           | 100                |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Test Item | Result (ppm) |     |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|-----|------|------|------|-----------------------|-------------|
|           | (8)          | (9) | (10) | (11) | (12) |                       |             |
| Lead(Pb)  | ND           | ND  | ND   | ND   | ND   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|------|-----------------------|-------------|
|           | (13)         | (14) | (15) | (16) | (17) |                       |             |
| Lead(Pb)  | ND           | ND   | ND   | ND   | ND   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|------|-----------------------|-------------|
|           | (18)         | (19) | (20) | (21) | (22) |                       |             |
| Lead(Pb)  | ND           | ND   | ND   | ND   | 19   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|------|-----------------------|-------------|
|           | (23)         | (24) | (25) | (26) | (27) |                       |             |
| Lead(Pb)  | 21           | ND   | ND   | ND   | ND   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|------|-----------------------|-------------|
|           | (28)         | (29) | (30) | (31) | (32) |                       |             |
| Lead(Pb)  | ND           | ND   | ND   | ND   | ND   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|------|-----------------------|-------------|
|           | (33)         | (34) | (35) | (36) | (37) |                       |             |
| Lead(Pb)  | ND           | ND   | ND   | ND   | ND   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |      | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|------|-----------------------|-------------|
|           | (38)         | (39) | (40) | (41) | (42) |                       |             |
| Lead(Pb)  | ND           | ND   | ND   | ND   | ND   | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |  | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|--|-----------------------|-------------|
|           | (43)         | (44) | (45) | (62) |  |                       |             |
| Lead(Pb)  | ND           | ND   | ND   | ND   |  | 10                    | 100         |

| Test Item | Result (ppm) |      |      |      |  | Reproting Limit (ppm) | Limit (ppm) |
|-----------|--------------|------|------|------|--|-----------------------|-------------|
|           | (63)         | (64) | (65) | (66) |  |                       |             |
| Lead(Pb)  | ND           | ND   | 41   | 73   |  | 10                    | 100         |

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 and 15 U.S. Code § 1278a for total Lead content in non-surface coating materials (substrate).

Remark: ppm = parts per million = mg/kg  
ND- Not detected

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

8 Total Lead (Pb) Content in Surface Coating (CPSIA)

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| Test Item | Result (ppm) |     | Reporting Limit (ppm) | Limit (ppm) |
|-----------|--------------|-----|-----------------------|-------------|
|           | (1)          | (2) |                       |             |
| Lead (Pb) | ND           | ND  | 20                    | 90          |

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 and 15 U.S. Code § 1278a for total Lead content in surface coating.

Remark: ppm = parts per million = mg/kg  
ND- Not detected

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 15 Dec, 2025

9 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.

| Tested Component | Result (ppm) | Limit (ppm) |
|------------------|--------------|-------------|
| (3)              | <10          | 100         |
| (4)              | <10          | 100         |
| (5)              | <10          | 100         |
| (6)              | <10          | 100         |
| (7)              | <10          | 100         |
| (8)              | <10          | 100         |
| (9)              | <10          | 100         |
| (10)             | <10          | 100         |
| (11)             | <10          | 100         |
| (12)             | <10          | 100         |
| (13)             | <10          | 100         |
| (14)             | <10          | 100         |
| (15)             | <10          | 100         |
| (16)             | <10          | 100         |
| (17)             | <10          | 100         |
| (18)             | <10          | 100         |
| (19)             | <10          | 100         |
| (20)             | <10          | 100         |
| (21)             | <10          | 100         |
| (22)             | 19           | 100         |
| (23)             | 21           | 100         |
| (24)             | <10          | 100         |
| (25)             | <10          | 100         |
| (26)             | <10          | 100         |
| (27)             | <10          | 100         |



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| Tested Component | Result (ppm) | Limit (ppm) |
|------------------|--------------|-------------|
| (28)             | <10          | 100         |
| (29)             | <10          | 100         |
| (30)             | <10          | 100         |
| (31)             | <10          | 100         |
| (32)             | <10          | 100         |
| (33)             | <10          | 100         |
| (34)             | <10          | 100         |
| (35)             | <10          | 100         |
| (36)             | <10          | 100         |
| (37)             | <10          | 100         |
| (38)             | <10          | 100         |
| (39)             | <10          | 100         |
| (40)             | <10          | 100         |
| (41)             | <10          | 100         |
| (42)             | <10          | 100         |
| (43)             | <10          | 100         |
| (44)             | <10          | 100         |
| (45)             | <10          | 100         |
| (62)             | <10          | 100         |
| (63)             | <10          | 100         |
| (64)             | <10          | 100         |
| (65)             | 41           | 100         |
| (66)             | 73           | 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.

Date Sample Received: 21 Oct, 2025
Testing Period: 21 Oct, 2025 To 15 Dec, 2025



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Tests Conducted

10 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) | (4) |                         |
| Dibutyl phthalate (DBP)            | ND                | ND  | ND  | ND  | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | ND  | ND  | ND  | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | ND  | ND  | ND  | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | ND  | ND  | ND  | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | ND  | ND  | ND  | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | ND  | ND  | ND  | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | ND  | ND  | ND  | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | ND  | ND  | ND  | 0.1                     |

| <u>Test item</u>                   | <u>Result (%)</u> |     |     |     | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|-----|-----|-----|-------------------------|
|                                    | (5)               | (6) | (7) | (8) |                         |
| Dibutyl phthalate (DBP)            | ND                | ND  | ND  | ND  | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | ND  | ND  | ND  | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | ND  | ND  | ND  | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | ND  | ND  | ND  | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | ND  | ND  | ND  | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | ND  | ND  | ND  | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | ND  | ND  | ND  | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | ND  | ND  | ND  | 0.1                     |

| <u>Test item</u>                   | <u>Result (%)</u> |      |      |      | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|------|------|------|-------------------------|
|                                    | (9)               | (10) | (11) | (12) |                         |
| Dibutyl phthalate (DBP)            | ND                | ND   | ND   | ND   | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | ND   | ND   | ND   | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | ND   | ND   | ND   | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | ND   | ND   | ND   | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | ND   | ND   | ND   | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | ND   | ND   | ND   | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | ND   | ND   | ND   | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | ND   | ND   | ND   | 0.1                     |

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| Test item                          | Result (%) |      |      |      | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|------------------|
|                                    | (13)       | (14) | (15) | (16) |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.1              |

| Test item                          | Result (%) |      |      |      | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|------------------|
|                                    | (17)       | (18) | (19) | (20) |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.1              |

| Test item                          | Result (%) |      |      |      | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|------------------|
|                                    | (21)       | (22) | (23) | (24) |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.1              |

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| Test item                          | Result (%) |      |      |      | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|------------------|
|                                    | (25)       | (26) | (27) | (28) |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.1              |

| Test item                          | Result (%) |      |      |      | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|------------------|
|                                    | (29)       | (30) | (31) | (32) |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.1              |

| Test item                          | Result (%) |      |      |      | Limit (%) (Max.) |
|------------------------------------|------------|------|------|------|------------------|
|                                    | (33)       | (34) | (35) | (36) |                  |
| Dibutyl phthalate (DBP)            | ND         | ND   | ND   | ND   | 0.1              |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND         | ND   | ND   | ND   | 0.1              |
| Benzyl butyl phthalate (BBP)       | ND         | ND   | ND   | ND   | 0.1              |
| Diisononyl phthalate (DINP)        | ND         | ND   | ND   | ND   | 0.1              |
| Diisobutyl phthalate (DIBP)        | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-pentyl phthalate (DPENP)      | ND         | ND   | ND   | ND   | 0.1              |
| Di-n-hexyl phthalate (DHEXP)       | ND         | ND   | ND   | ND   | 0.1              |
| Dicyclohexyl phthalate (DCHP)      | ND         | ND   | ND   | ND   | 0.1              |

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| <u>Test item</u>                   | <u>Result (%)</u> |      |      |      | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|------|------|------|-------------------------|
|                                    | (37)              | (38) | (39) | (40) |                         |
| Dibutyl phthalate (DBP)            | ND                | ND   | ND   | ND   | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | ND   | ND   | ND   | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | ND   | ND   | ND   | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | ND   | ND   | ND   | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | ND   | ND   | ND   | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | ND   | ND   | ND   | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | ND   | ND   | ND   | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | ND   | ND   | ND   | 0.1                     |

| <u>Test item</u>                   | <u>Result (%)</u> |      |      |      | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|------|------|------|-------------------------|
|                                    | (41)              | (42) | (43) | (44) |                         |
| Dibutyl phthalate (DBP)            | ND                | ND   | ND   | ND   | 0.1                     |
| Di-(2-ethylhexyl) phthalate (DEHP) | ND                | ND   | ND   | ND   | 0.1                     |
| Benzyl butyl phthalate (BBP)       | ND                | ND   | ND   | ND   | 0.1                     |
| Diisononyl phthalate (DINP)        | ND                | ND   | ND   | ND   | 0.1                     |
| Diisobutyl phthalate (DIBP)        | ND                | ND   | ND   | ND   | 0.1                     |
| Di-n-pentyl phthalate (DPENP)      | ND                | ND   | ND   | ND   | 0.1                     |
| Di-n-hexyl phthalate (DHEXP)       | ND                | ND   | ND   | ND   | 0.1                     |
| Dicyclohexyl phthalate (DCHP)      | ND                | ND   | ND   | ND   | 0.1                     |

| <u>Test item</u>                   | <u>Result (%)</u> | <u>Limit (%) (Max.)</u> |
|------------------------------------|-------------------|-------------------------|
|                                    | (45)              |                         |
| 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 Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

11 Total Lead (Pb) content

With reference to us EPA method 3050B, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Tested Component</u> | <u>Result (ppm)</u> | <u>Requirement (ppm)</u> |
|-------------------------|---------------------|--------------------------|
| (1)                     | <20                 | 90                       |
| (2)                     | <20                 | 90                       |
| (3)                     | <10                 | 100                      |
| (4)                     | <10                 | 100                      |
| (5)                     | <10                 | 100                      |
| (6)                     | <10                 | 100                      |
| (7)                     | <10                 | 100                      |
| (8)                     | <10                 | 100                      |
| (9)                     | <10                 | 100                      |
| (10)                    | <10                 | 100                      |
| (11)                    | <10                 | 100                      |
| (12)                    | <10                 | 100                      |
| (13)                    | <10                 | 100                      |
| (14)                    | <10                 | 100                      |
| (15)                    | <10                 | 100                      |
| (16)                    | <10                 | 100                      |
| (17)                    | <10                 | 100                      |
| (18)                    | <10                 | 100                      |
| (19)                    | <10                 | 100                      |
| (20)                    | <10                 | 100                      |
| (21)                    | <10                 | 100                      |
| (22)                    | 19                  | 100                      |
| (23)                    | 21                  | 100                      |
| (24)                    | <10                 | 100                      |
| (25)                    | <10                 | 100                      |
| (26)                    | <10                 | 100                      |
| (27)                    | <10                 | 100                      |
| (28)                    | <10                 | 100                      |
| (29)                    | <10                 | 100                      |
| (30)                    | <10                 | 100                      |
| (31)                    | <10                 | 100                      |
| (32)                    | <10                 | 100                      |
| (33)                    | <10                 | 100                      |
| (34)                    | <10                 | 100                      |
| (35)                    | <10                 | 100                      |
| (36)                    | <10                 | 100                      |
| (37)                    | <10                 | 100                      |
| (38)                    | <10                 | 100                      |
| (39)                    | <10                 | 100                      |
| (40)                    | <10                 | 100                      |
| (41)                    | <10                 | 100                      |
| (42)                    | <10                 | 100                      |
| (43)                    | <10                 | 100                      |
| (44)                    | <10                 | 100                      |
| (45)                    | <10                 | 100                      |
| (62)                    | <10                 | 100                      |
| (63)                    | <10                 | 100                      |
| (64)                    | <10                 | 100                      |
| (65)                    | 41                  | 100                      |



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Number: SHAH01883178

Tests Conducted  
(66)

73

100

The above limit was quoted from the Consent Judgement No. RG-356892 settled by superior court of the state of California for the county of Alameda, for toys based on the California Proposition 65.

Remark: ppm = parts per million = mg/kg

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

12 **Phthalate Content**

With reference to CPSC-CH-C1001-09.3 and by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

|                                | <u>Result (% w/w)</u> |     |     |     | <u>Limit (% w/w)</u> |
|--------------------------------|-----------------------|-----|-----|-----|----------------------|
|                                | (1)                   | (2) | (3) | (4) |                      |
| Dibutyl phthalate (DBP)        | ND                    | ND  | ND  | ND  | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND                    | ND  | ND  | ND  | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND                    | ND  | ND  | ND  | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND                    | ND  | ND  | ND  | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND                    | ND  | ND  | ND  | 0.1                  |
| Diisononyl phthalate (DINP)    | ND                    | ND  | ND  | ND  | --                   |

|                                | <u>Result (% w/w)</u> |     |     |     | <u>Limit (% w/w)</u> |
|--------------------------------|-----------------------|-----|-----|-----|----------------------|
|                                | (5)                   | (6) | (7) | (8) |                      |
| Dibutyl phthalate (DBP)        | ND                    | ND  | ND  | ND  | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND                    | ND  | ND  | ND  | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND                    | ND  | ND  | ND  | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND                    | ND  | ND  | ND  | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND                    | ND  | ND  | ND  | 0.1                  |
| Diisononyl phthalate (DINP)    | ND                    | ND  | ND  | ND  | --                   |

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Number: SHAH01883178

Tests Conducted

|                                |     | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|-----|-----------------------|------|------|----------------------|
|                                | (9) | (10)                  | (11) | (12) |                      |
| Dibutyl phthalate (DBP)        | ND  | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND  | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND  | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND  | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND  | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND  | ND                    | ND   | ND   | --                   |

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (13) | (14)                  | (15) | (16) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (17) | (18)                  | (19) | (20) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (21) | (22)                  | (23) | (24) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

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**Test Report**

Number: SHAH01883178

Tests Conducted

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (25) | (26)                  | (27) | (28) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (29) | (30)                  | (31) | (32) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (33) | (34)                  | (35) | (36) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (37) | (38)                  | (39) | (40) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

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Number: SHAH01883178

Tests Conducted

|                                |      | <u>Result (% w/w)</u> |      |      | <u>Limit (% w/w)</u> |
|--------------------------------|------|-----------------------|------|------|----------------------|
|                                | (41) | (42)                  | (43) | (44) |                      |
| Dibutyl phthalate (DBP)        | ND   | ND                    | ND   | ND   | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND   | ND                    | ND   | ND   | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND   | ND                    | ND   | ND   | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND   | ND                    | ND   | ND   | 0.1                  |
| Diisononyl phthalate (DINP)    | ND   | ND                    | ND   | ND   | --                   |

|                                | <u>Result (% w/w)</u> |  | <u>Limit (% w/w)</u> |
|--------------------------------|-----------------------|--|----------------------|
|                                | (45)                  |  |                      |
| Dibutyl phthalate (DBP)        | ND                    |  | 0.1                  |
| Diethyl hexyl phthalate (DEHP) | ND                    |  | 0.1                  |
| Benzyl butyl phthalate (BBP)   | ND                    |  | 0.1                  |
| Di-iso-decyl phthalate (DIDP)  | ND                    |  | 0.1                  |
| Di-n-hexyl phthalate (DnHP)    | ND                    |  | 0.1                  |
| Diisononyl phthalate (DINP)    | ND                    |  | --                   |

Remark : The above limit was quoted from the consent judgment No. BG-350969 settled by superior court of the state of California for the county of Alameda , for Toys based on the California Proposition 65.

ND = Not Detected  
Detected Limit = 0.01%(w/w)

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

13 Total Lead (Pb) Content

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095-1019), acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Tested Component</u> | <u>Result in %</u> |
|-------------------------|--------------------|
| (1)                     | <0.002             |
| (2)                     | <0.002             |

Requirement:

The total Lead content shall not exceed 0.009% for surface coating and 0.01% for non-surface coating material (substrate) in accordance with the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

14 Total Cadmium Content (Washington CSPA)

With reference to Section 8.3.1 of ASTM F963-23, followed by Inductively Coupled Argon Plasma Spectrometry.

| <u>Test Item</u> | <u>Result (mg/kg)</u> | <u>Reporting Limit<br/>(mg/kg)</u> | <u>Limit<br/>(mg/kg)</u> |
|------------------|-----------------------|------------------------------------|--------------------------|
|                  | (18)                  |                                    |                          |
| Cadmium (Cd)     | ND                    | 10                                 | 40                       |

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

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

15 Total Lead Content (Washington CSPA)

With Reference To CPSC-CH-E1002-08.3 And/Or CPSC-CH-E1001.08.3 And/Or CPSC-CH-E1003-09.1, Followed By Inductively Coupled Argon Plasma Spectrometry.

| <u>Test Item</u> | <u>Result (mg/kg)</u> | <u>Reporting Limit (mg/kg)</u> | <u>Limit (mg/kg)</u> |
|------------------|-----------------------|--------------------------------|----------------------|
|                  | (18)                  |                                |                      |
| Lead (Pb)        | ND                    | 10                             | 90                   |

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

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

16 Washington CSPA – Phthalates content

Solvent extraction and followed by Gas Chromatography - Mass Spectrometry (GC-MS) Analysis.

| <u>Chemical</u>                  | <u>Result(%)</u> | <u>Limit(%) (Max.)</u> |
|----------------------------------|------------------|------------------------|
|                                  | (18)             |                        |
| Dibutyl Phthalate (DBP)          | ND               | 0.1                    |
| Butyl Benzyl Phthalate (BBP)     | ND               | 0.1                    |
| Di-2-Ethylhexyl Phthalate (DEHP) | ND               | 0.1                    |
| Di-n-Octyl Phthalate (DnOP)      | ND               | 0.1                    |
| Diisodecyl Phthalate (DIDP)      | ND               | 0.1                    |
| Diisononyl Phthalate (DINP)      | ND               | 0.1                    |
| Sum Of Above Six Phthalates      | ND               | 0.1                    |

Remark: Detection Limit = 0.005% for DNOP and DIDP; 0.002% for others

ND = Not Detected

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

17 Physical and Mechanical Test

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217.

Applicant specified age group for testing: Over 36 months

|                                                                                                                                                                                                              |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| The submitted samples were undergone the use and abuse tests in accordance with Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138. |                     |
| <u>Test</u>                                                                                                                                                                                                  | <u>Parameter</u>    |
| Drop test                                                                                                                                                                                                    | 4 x (0.909±0.005) m |
| Pull test                                                                                                                                                                                                    | 42.5±2 N            |
| Push test                                                                                                                                                                                                    | 42.5±2 N            |

| No. | Testing Items                                                         | Assessment |
|-----|-----------------------------------------------------------------------|------------|
| 3   | General - English and French bilingual statement                      | P          |
| 4   | Packaging                                                             |            |
|     | (a) The opening perimeter is less than 14 inches                      | NA         |
|     | (b) The opening perimeter is more than 14 inches                      | P          |
|     | <u>Electrical hazard</u>                                              |            |
| 5   | Electrically operated toys                                            | See note   |
| 6   | Electrically heated toys                                              | NA         |
|     | <u>Mechanical hazard</u>                                              |            |
| 7   | Small parts                                                           | NA         |
| 8   | Metal edges                                                           | P          |
| 9   | Wire frames                                                           | NA         |
| 10  | Plastic edges                                                         | P          |
| 11  | Wooden surfaces, edges and corners                                    | NA         |
| 12  | Glass                                                                 | NA         |
| 13  | Fasteners                                                             | P          |
| 14  | Folding mechanism, bracket or bracing                                 | NA         |
| 15  | Spring-wound driving mechanisms                                       | NA         |
| 16  | Projectile components                                                 | NA         |
| 17  | Toys which a child can enter and which can be closed by a lid or door | NA         |
| 18  | Stationary toy that is intended to bear the weight of a child         | NA         |
|     | <u>Auditory hazards</u>                                               |            |
| 19  | Noise limit                                                           | P          |
|     | <u>Thermal hazards</u>                                                |            |
| 20  | Heated surfaces, parts or substances                                  | P          |
|     | <u>Dolls, plush toys and soft toys</u>                                |            |
| 28  | Fastenings to attach parts, clothing or ornamentation                 | NA         |
| 29  | Stuffing materials                                                    |            |
|     | (a) Clean and free from vermin                                        | NA         |
|     | (b) Free from hard and sharp foreign matter                           | NA         |



**Test Report**

Number: SHAH01883178

Tests Conducted

| No. | Testing Items                                              | Assessment |
|-----|------------------------------------------------------------|------------|
| 30  | Small parts -Squeaker, reed, valve or other similar device | NA         |
| 31  | Eyes and noses                                             | NA         |
|     | <u>Plant seeds</u>                                         |            |
| 35  | Plant seeds for making noise                               | NA         |
| 36  | Plant seeds for stuffing material                          | NA         |
| 37  | Shaft-like handle                                          | NA         |
| 38  | Toy steam engines boilers                                  | NA         |
| 39  | Finger paints                                              | NA         |
| 40  | Rattle                                                     | NA         |
| 41  | Elastics                                                   | NA         |
| 42  | Yo-yo type balls                                           |            |
|     | (a) Stretchable cords                                      | NA         |
|     | (b) Similar product                                        | NA         |
| 43  | Magnetic force                                             | NA         |
| 44  | Warning of magnetic toys                                   | NA         |

Remark: P = Pass

NA = Not Applicable

Note:A toy that is operated electrically must meet the requirements of Canadian Standards Association Standard C22.2 No. 149-1972. entitled Electrically Operated Toys published in English in November 1972 and in French in December 1976.

Date Sample Received: 21 Oct, 2025

Testing Period:21 Oct, 2025 To 29 Oct , 2025

18 Cellulose Nitrate and Celluloid

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217

Cellulose Nitrate/Celluloid

Assessment  
Absent

Requirement  
Absent

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

19 Toxic Elements Analysis (CCPSA SOR/2011-17 and Amendment SOR/2022-122)

With reference to Method C-02.2.1, C-07 published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Plasma-mass Spectrometry and Inductively Coupled Argon Plasma Spectrometry.

| Test Item          | Result (mg/kg) |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|--------------------|----------------|-----|-------------------------|---------------|
|                    | (1)            | (2) |                         |               |
| Tot. Lead (Pb)     | ND             | ND  | 10                      | 90            |
| Tot. Mercury (Hg)  | ND             | ND  | 0.047                   | 10            |
| Sol. Cadmium (Cd)  | ND             | ND  | 5                       | 1000          |
| Sol. Antimony (Sb) | ND             | ND  | 5                       | 1000          |
| Sol. Selenium (Se) | ND             | ND  | 5                       | 1000          |
| Sol. Arsenic (As)  | ND             | ND  | 2.5                     | 1000          |
| Sol. Barium (Ba)   | ND             | ND  | 5                       | 1000          |

The above limit was quoted according to Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and Amendment SOR/2022-122 for prohibition on toxic elements in stickers, films and surface coating materials.

Remark : Tot. = Total  
Sol. = Soluble  
ND = Not detected (Less than reporting limit)

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

20 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 (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|-----|-----|-----|-------------------------|----------------------|
|                                    | (1)            | (2) | (3) | (4) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND  | ND  | ND  | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |     |     |     | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|-----|-----|-----|-------------------------|----------------------|
|                                    | (5)            | (6) | (7) | (8) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND  | ND  | ND  | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND  | ND  | ND  | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (9)            | (10) | (11) | (12) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (13)           | (14) | (15) | (16) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (17)           | (18) | (19) | (20) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

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| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (21)           | (22) | (23) | (24) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (25)           | (26) | (27) | (28) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (29)           | (30) | (31) | (32) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (33)           | (34) | (35) | (36) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (37)           | (38) | (39) | (40) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

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Number: SHAH01883178

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| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (41)           | (42) | (43) | (44) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (45)           | (46) | (47) | (48) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (49)           | (50) | (51) | (52) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

| Test Item                          | Result (mg/kg) |      |      |      | Detection Limit (mg/kg) | Limit (mg/kg) (Max.) |
|------------------------------------|----------------|------|------|------|-------------------------|----------------------|
|                                    | (53)           | (54) | (55) | (56) |                         |                      |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | ND   | 100                     | 1000                 |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | ND   | ND   | 100                     | 1000                 |

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| Test Item                          | Result (mg/kg) |      |      | Detection Limit<br>(mg/kg) | Limit (mg/kg)<br>(Max.) |
|------------------------------------|----------------|------|------|----------------------------|-------------------------|
|                                    | (57)           | (58) | (59) |                            |                         |
| Di-butyl phthalate (DBP)           | ND             | ND   | ND   | 100                        | 1000                    |
| Di(2-ethyl hexyl) phthalate (DEHP) | ND             | ND   | ND   | 100                        | 1000                    |
| Benzyl butyl phthalate (BBP)       | ND             | ND   | ND   | 100                        | 1000                    |
| Di-iso-nonyl phthalate (DINP)      | ND             | ND   | ND   | 100                        | 1000                    |
| Di-n-octyl phthalate (DNOP)        | ND             | ND   | ND   | 100                        | 1000                    |
| Di-iso-decyl phthalate (DIDP)      | ND             | ND   | 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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

21 CCPSA Toys Regulation SOR/2011-17 Section 27(a) on Toxic Elements Analysis

As per Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(a), acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry analysis.

| Test Item          | Result (mg/kg) |  | Reporting Limit (mg/kg) | Limit (mg/kg) |
|--------------------|----------------|--|-------------------------|---------------|
|                    |                |  |                         |               |
| Sol. Barium (Ba)   | NA             |  | 5                       | 1000          |
| Sol. Mercury (Hg)  | NA             |  | 5                       | 60            |
| Sol. Cadmium (Cd)  | NA             |  | 5                       | 75            |
| Sol. Antimony (Sb) | NA             |  | 5                       | 60            |
| Sol. Chromium (Cr) | NA             |  | 5                       | 60            |
| Sol. Selenium (Se) | NA             |  | 5                       | 500           |
| Sol. Arsenic (As)  | NA             |  | 2.5                     | 25            |

Remark: mg/kg = milligram per kilogram  
Sol. = Soluble  
NA = Not Applicable

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 15 Dec, 2025

22 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.

| Test Item | Result (mg/kg) |     |     |     |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|-----|-----|-----|-----|-------------------------|---------------|
|           | (1)            | (2) | (3) | (4) | (5) |                         |               |
| Lead      | ND             | ND  | ND  | ND  | ND  | 10                      | 90            |

| Test Item | Result (mg/kg) |     |     |     |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|-----|-----|-----|------|-------------------------|---------------|
|           | (6)            | (7) | (8) | (9) | (10) |                         |               |
| Lead      | ND             | ND  | ND  | ND  | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (11)           | (12) | (13) | (14) | (15) |                         |               |
| Lead      | ND             | ND   | ND   | ND   | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (16)           | (17) | (18) | (19) | (20) |                         |               |
| Lead      | ND             | ND   | ND   | ND   | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (21)           | (22) | (23) | (24) | (25) |                         |               |
| Lead      | ND             | 19   | 21   | ND   | ND   | 10                      | 90            |

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Number: SHAH01883178

Tests Conducted

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (26)           | (27) | (28) | (29) | (30) |                         |               |
| Lead      | ND             | ND   | ND   | ND   | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (31)           | (32) | (33) | (34) | (35) |                         |               |
| Lead      | ND             | ND   | ND   | ND   | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (36)           | (37) | (38) | (39) | (40) |                         |               |
| Lead      | ND             | ND   | ND   | ND   | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (41)           | (42) | (43) | (44) | (45) |                         |               |
| Lead      | ND             | ND   | ND   | ND   | ND   | 10                      | 90            |

| Test Item | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|------|------|------|------|-------------------------|---------------|
|           | (62)           | (63) | (64) | (65) | (66) |                         |               |
| Lead      | ND             | ND   | ND   | 41   | 73   | 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.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

23 Total Lead (Pb) Content on Products with Applied Stickers, Films or Surface Coating Materials (SOR/2016-193 Section 6 and Amendment SOR/2022-122)

As per Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| Test Item | Result (mg/kg) |     | Detection Limit (mg/kg) | Limit (mg/kg) |
|-----------|----------------|-----|-------------------------|---------------|
|           | (1)            | (2) |                         |               |
| Lead      | ND             | ND  | 10                      | 90            |

Remark : mg/kg = milligram per kilogram

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

24 Mechanical and Physical Test

As Per European Standard on Safety of Toys EN71-1: 2014+ A1: 2018.

Applicant's Specified Age Group for Testing: Over 36 months

|                                                                 |        |           |
|-----------------------------------------------------------------|--------|-----------|
| The submitted samples were undergone the following abuse tests: |        |           |
| Test                                                            | Clause | Parameter |
| Tip over                                                        | 8.6    | 3times    |

| Clause | Testing Items                                                                        | Assessment |
|--------|--------------------------------------------------------------------------------------|------------|
| 4      | General Requirements                                                                 |            |
| 4.1    | Material cleanliness                                                                 | P          |
| 4.2    | Assembly                                                                             | P          |
| 4.3    | Flexible plastic sheeting                                                            | NA         |
| 4.4    | Toy bags                                                                             | NA         |
| 4.5    | Glass                                                                                | NA         |
| 4.6    | Expanding materials                                                                  | NA         |
| 4.7    | Edges                                                                                | P          |
| 4.8    | Points and metallic wires                                                            | P          |
| 4.9    | Protruding parts                                                                     | P          |
| 4.10   | Parts moving against each other                                                      | P          |
| 4.11   | Mouth actuated toys and other toys intended to be put in the mouth                   | NA         |
| 4.12   | Balloons                                                                             | NA         |
| 4.13   | Cords of toy kites and other flying toys                                             | NA         |
| 4.14   | Enclosures                                                                           | NA         |
| 4.15   | Toys intended to bear the mass of a child                                            | P          |
| 4.16   | Heavy immobile toys                                                                  | NA         |
| 4.17   | Projectile toys                                                                      | NA         |
| 4.18   | Aquatic toys and inflatable toys                                                     | NA         |
| 4.19   | Percussion caps specifically designed for use in toys and toys using percussion caps | NA         |
| 4.20   | Acoustics                                                                            | P          |
| 4.21   | Toys containing a non-electrical heat source                                         | NA         |
| 4.22   | Small balls                                                                          | NA         |
| 4.23   | Magnets                                                                              | NA         |
| 4.24   | Yo-yo balls                                                                          | NA         |
| 4.25   | Toys attached to food                                                                | NA         |
| 4.26   | Toy disguise costumes                                                                | NA         |
| 4.27   | Flying toys                                                                          | NA         |
| 5      | Toys intended for Children under 36 Months                                           |            |
| 5.1    | General requirements                                                                 | NA         |
| 5.2    | Soft-filled toys and soft-filled parts of a toy                                      | NA         |
| 5.3    | Plastic sheeting                                                                     | NA         |



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| Clause | Testing Items                                                                             | Assessment |
|--------|-------------------------------------------------------------------------------------------|------------|
| 5.4    | Cords, chains and electrical cables in toys                                               | NA         |
| 5.5    | Liquid filled toys                                                                        | NA         |
| 5.6    | Speed limitation of electrically-driven ride-on toys                                      | NA         |
| 5.7    | Glass and porcelain                                                                       | NA         |
| 5.8    | Shape and size of certain toys                                                            | NA         |
| 5.9    | Toys comprising monofilament fibres                                                       | NA         |
| 5.10   | Small balls                                                                               | NA         |
| 5.11   | Play figures                                                                              | NA         |
| 5.12   | Hemispheric-shaped toys                                                                   | NA         |
| 5.13   | Suction cups                                                                              | NA         |
| 5.14   | Straps intended to be worn fully or partially around the neck                             | NA         |
| 5.15   | Sledges with cords for pulling                                                            | NA         |
| 6      | Packaging                                                                                 | P          |
| 7      | Warnings, markings and instructions for use                                               |            |
| 7.1    | General                                                                                   | P          |
| 7.2    | Toys not intended for children under 36 months                                            | P          |
| 7.3    | Latex balloons                                                                            | NA         |
| 7.4    | Aquatic toys                                                                              | NA         |
| 7.5    | Functional toys                                                                           | NA         |
| 7.6    | Hazardous sharp functional edges and points                                               | NA         |
| 7.7    | Projectile toys                                                                           | NA         |
| 7.8    | Imitation protective masks and helmets                                                    | NA         |
| 7.9    | Toy kites                                                                                 | NA         |
| 7.10   | Roller skates, inline skates and skateboards and certain other ride-on toys               | P          |
| 7.11   | Toys intended to be strung across a cradle, cot, or perambulator                          | NA         |
| 7.12   | Liquid-filled teethingers                                                                 | NA         |
| 7.13   | Percussion caps specifically designed for use in toys                                     | NA         |
| 7.14   | Acoustics                                                                                 | NA         |
| 7.15   | Toy bicycles                                                                              | NA         |
| 7.16   | Toys intended to bear the mass of a child                                                 | NA         |
| 7.17   | Toys comprising monofilament fibres                                                       | NA         |
| 7.18   | Toy scooters                                                                              | NA         |
| 7.19   | Rocking horses and similar toys                                                           | NA         |
| 7.20   | Magnetic/electrical experimental sets                                                     | NA         |
| 7.21   | Toys with electrical cables exceeding 300 mm in length                                    | NA         |
| 7.22   | Toys with cords or chains intended for children of 18 months and over but under 36 months | NA         |
| 7.23   | Toys intended to be attached to a cradle, cot or perambulator                             | NA         |
| 7.24   | Sledges with cords for pulling                                                            | NA         |
| 7.25   | Flying toys                                                                               | NA         |
| 7.26   | Improvised projectiles                                                                    | NA         |



**Test Report**

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Tests Conducted

Remark: P = Pass

NA = Not Applicable

Artwork of packaging was provided for testing.

Remark: Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN 71 but are not standard requirements:

**1. Marking**

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

After checking, it was found that:

|                             | Toy     | Packaging |
|-----------------------------|---------|-----------|
| Manufacturer's name         | Present | Present   |
| Manufacturer's address      | Present | Present   |
| Importer's name             | Absent  | Absent    |
| Importer's address          | Absent  | Absent    |
| Product identification code | Present | Present   |
| CE-marking                  | Present | Present   |

Below is additional information checking according to the UK Toy (Safety) Regulations requirement.

**Marking**

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

After checking, it was found that:

|                                                       | Toy     | Packaging |
|-------------------------------------------------------|---------|-----------|
| Name of authorised representative in Great Britain    | Absent  | Absent    |
| Address of authorised representative in Great Britain | Absent  | Absent    |
| Product identification code                           | Present | Present   |

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy published on 1 September 2020.

After checking UKCA marking, it was found that:

|              | Toy     | Packaging |
|--------------|---------|-----------|
| UKCA marking | Present | Present   |

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

25 Flammability Test

As per European Standard on Safety of Toys EN71-2: 2020

| Clause | Testing Items                                                                                                                 | Assessment |
|--------|-------------------------------------------------------------------------------------------------------------------------------|------------|
| 4.1    | General                                                                                                                       | P          |
| 4.2    | Toys to be worn on the head                                                                                                   |            |
| 4.2.2  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy   | NA         |
| 4.2.3  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy | NA         |
| 4.2.4  | Full or partial moulded head masks                                                                                            | NA         |
| 4.2.5  | Toys to be worn on the head                                                                                                   | NA         |
| 4.3    | Toy Disguise Costumes and Toys Intended to be Worn by a Child in Play                                                         | NA         |
| 4.4    | Toys Intended to be Entered by a Child                                                                                        | NA         |
| 4.5    | Soft Filled Toys                                                                                                              | NA         |

Remark : P = Pass

NA = Not Applicable

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 26 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

26 Flammability Test

As per European Standard on Safety of Toys EN71-2: 2020+A1: 2025

| Clause | Testing Items                                                                                                                 | Assessment |
|--------|-------------------------------------------------------------------------------------------------------------------------------|------------|
| 4.1    | General Requirements                                                                                                          | P          |
| 4.2    | Toys to be worn on the head                                                                                                   |            |
| 4.2.2  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy   | NA         |
| 4.2.3  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy | NA         |
| 4.2.4  | Full or partial moulded head masks                                                                                            | NA         |
| 4.2.5  | Toys to be worn on the head                                                                                                   | NA         |
| 4.3    | Toy Disguise Costumes and Toys Intended to be Worn by a Child in Play                                                         | NA         |
| 4.4    | Toys Intended to be Entered by a Child                                                                                        | NA         |
| 4.5    | Soft-Filled Toys                                                                                                              | NA         |

Remark : P = Pass

NA = Not Applicable

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

27 19 Toxic Element Migration Test (EN 71-3: 2019+A1: 2021)

(A) Test Result

As per EN 71-3: 2019+A1: 2021 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) |     |     |     |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|-----|-------------------------|---------------|
|                                       | (1)            | (2) | (3) | (4) | (5) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND  | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND  | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND  | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND#            | ND# | ND  | ND  | ND# | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND  | 10                      | 23            |
| Manganese (Mn)                        | ND             | 54  | ND  | ND  | ND  | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND  | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND  | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND  | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND  | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |     |     |     |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|------|-------------------------|---------------|
|                                       | (6)            | (7) | (8) | (9) | (10) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND  | ND  | ND  | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND  | ND  | ND  | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (11)           | (12) | (13) | (14) | (15) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (16)           | (17) | (18) | (19) | (20) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (21)           | (22) | (23) | (24) | (25) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (26)           | (27) | (28) | (29) | (30) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (31)           | (32) | (33) | (34) | (35) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND#  | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | 14   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (36)           | (37) | (38) | (39) | (40) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (41)           | (42) | (43) | (44) | (45) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | 2.7  | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-------------------------|---------------|
|                                       | (61)           |                         |               |
| 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) <sup>++</sup> | ND             | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | 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 <sup>++</sup>             | 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 reporting limit)  
 # = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium (VI).  
 Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation. Other Organic tin compounds may be also be present in sample as stated in EN 71-3: 2019+A1: 2021.

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

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**Test Report**

Number: SHAH01883178

Tests Conducted

(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).

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).

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

28 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) |     |     |     |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|-----|-------------------------|---------------|
|                                       | (1)            | (2) | (3) | (4) | (5) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND  | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND  | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND  | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND#            | ND# | ND  | ND  | ND# | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND  | 10                      | 23            |
| Manganese (Mn)                        | ND             | 54  | ND  | ND  | ND  | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND  | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND  | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND  | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND  | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |     |     |     |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|------|-------------------------|---------------|
|                                       | (6)            | (7) | (8) | (9) | (10) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND  | ND  | ND  | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND  | ND  | ND  | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (11)           | (12) | (13) | (14) | (15) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (16)           | (17) | (18) | (19) | (20) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (21)           | (22) | (23) | (24) | (25) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (26)           | (27) | (28) | (29) | (30) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (31)           | (32) | (33) | (34) | (35) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND#  | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | 14   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (36)           | (37) | (38) | (39) | (40) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (41)           | (42) | (43) | (44) | (45) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | 2.7  | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-------------------------|---------------|
|                                       | (61)           |                         |               |
| 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) <sup>++</sup> | ND             | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | 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 <sup>++</sup>             | ND             | 5                       | 12            |
| Zinc (Zn)                             | ND             | 100                     | 46000         |

Remark: mg/kg = milligram per kilogram  
<sup>++</sup> = 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)  
 # = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).  
 Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation. Other Organic tin compounds may be also be present in sample as stated in EN 71-3: 2019+A2: 2024.

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

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**Test Report**

Number: SHAH01883178

Tests Conducted

(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).

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).

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

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

With reference to methods IEC 62321-5: 2013, 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 (%) (Max.) |
|--------------|------------|-----|-----|-----|-----|---------------------|------------------|
|              | (3)        | (4) | (5) | (6) | (7) |                     |                  |
| Cadmium (Cd) | ND         | ND  | ND  | ND  | ND  | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |     |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|-----|------|------|------|---------------------|------------------|
|              | (8)        | (9) | (10) | (11) | (12) |                     |                  |
| Cadmium (Cd) | ND         | ND  | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (13)       | (14) | (15) | (16) | (17) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (18)       | (19) | (20) | (21) | (22) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (23)       | (24) | (25) | (26) | (27) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (28)       | (29) | (30) | (31) | (32) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (33)       | (34) | (35) | (36) | (37) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (38)       | (39) | (40) | (41) | (42) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit (%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|------------------|
|              | (43)       | (44) | (45) | (46) | (47) |                     |                  |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01             |

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**Test Report**

Number: SHAH01883178

Tests Conducted

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit(%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|-----------------|
|              | (48)       | (49) | (50) | (51) | (52) |                     |                 |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01            |

(Plastic Components)

| Test Item    | Result (%) |      |      |      |      | Detection Limit (%) | Limit(%) (Max.) |
|--------------|------------|------|------|------|------|---------------------|-----------------|
|              | (53)       | (54) | (55) | (56) | (57) |                     |                 |
| Cadmium (Cd) | ND         | ND   | ND   | ND   | ND   | 0.0005              | 0.01            |

(Plastic Components)

| Test Item    | Result (%) |      | Detection Limit (%) | Limit(%) (Max.) |
|--------------|------------|------|---------------------|-----------------|
|              | (58)       | (59) |                     |                 |
| Cadmium (Cd) | ND         | ND   | 0.0005              | 0.01            |

(Painted Article)

| Test Item    | Result (%) |     | Detection Limit (%) | Limit(%) (Max.) |
|--------------|------------|-----|---------------------|-----------------|
|              | (1)        | (2) |                     |                 |
| Cadmium (Cd) | ND         | ND  | 0.0005              | 0.1             |

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

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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## Test Report

Number: SHAH01883178

### Tests Conducted

30 REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 51 & 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).

| Test Item                      | CAS No.  | Result (%w/w) |     |     |     | Reporting Limit (%w/w) | Limit (%w/w) |
|--------------------------------|----------|---------------|-----|-----|-----|------------------------|--------------|
|                                |          | (1)           | (2) | (3) | (4) |                        |              |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND  | ND  | ND  | --                     | 0.1          |

| Test Item                      | CAS No.  | Result (%w/w) |     |     |     | Reporting Limit (%w/w) | Limit (%w/w) |
|--------------------------------|----------|---------------|-----|-----|-----|------------------------|--------------|
|                                |          | (5)           | (6) | (7) | (8) |                        |              |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND  | ND  | ND  | 0.005                  | --           |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND  | ND  | ND  | --                     | 0.1          |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit (%w/w) | Limit (%w/w) |
|--------------------------------|----------|---------------|------|------|------|------------------------|--------------|
|                                |          | (9)           | (10) | (11) | (12) |                        |              |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                     | 0.1          |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit (%w/w) | Limit (%w/w) |
|--------------------------------|----------|---------------|------|------|------|------------------------|--------------|
|                                |          | (13)          | (14) | (15) | (16) |                        |              |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                     | 0.1          |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit (%w/w) | Limit (%w/w) |
|--------------------------------|----------|---------------|------|------|------|------------------------|--------------|
|                                |          | (17)          | (18) | (19) | (20) |                        |              |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                  | --           |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                     | 0.1          |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (21)          | (22) | (23) | (24) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (25)          | (26) | (27) | (28) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (29)          | (30) | (31) | (32) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (33)          | (34) | (35) | (36) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (37)          | (38) | (39) | (40) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (41)          | (42) | (43) | (44) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (45)          | (46) | (47) | (48) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (49)          | (50) | (51) | (52) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (53)          | (54) | (55) | (56) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                      | CAS No.  | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|--------------------------------|----------|---------------|------|------|------|---------------------------|-----------------|
|                                |          | (57)          | (58) | (59) | (60) |                           |                 |
| Dibutyl phthalate (DBP)        | 84-74-2  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diethyl hexyl phthalate (DEHP) | 117-81-7 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Benzyl butyl phthalate (BBP)   | 85-68-7  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisobutyl phthalate (DIBP)    | 84-69-5  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DBP, DEHP, BBP and DIBP | --       | ND            | ND   | ND   | 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.  
Remark: ND = Not detected (Less than reporting limit)

@ = The surface coatings were tested with the substrate for phthalate test. With the consideration of the dilution factor, the testing result may not represent the result of the individual coatings and substrate.

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

31 REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 52 and Amendments No. 552/2009 on Phthalates 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<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|-----|-----|-----|---------------------------|-----------------|
|                             |                           | (1)           | (2) | (3) | (4) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND  | ND  | ND  | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND  | ND  | ND  | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND  | ND  | ND  | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND  | ND  | ND  | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |     |     |     | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|-----|-----|-----|---------------------------|-----------------|
|                             |                           | (5)           | (6) | (7) | (8) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND  | ND  | ND  | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND  | ND  | ND  | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND  | ND  | ND  | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND  | ND  | ND  | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (9)           | (10) | (11) | (12) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (13)          | (14) | (15) | (16) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (17)          | (18) | (19) | (20) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (21)          | (22) | (23) | (24) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (25)          | (26) | (27) | (28) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (29)          | (30) | (31) | (32) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (33)          | (34) | (35) | (36) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (37)          | (38) | (39) | (40) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

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**Test Report**

Number: SHAH01883178

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| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (41)          | (42) | (43) | (44) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (45)          | (46) | (47) | (48) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (49)          | (50) | (51) | (52) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (53)          | (54) | (55) | (56) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

| Test Item                   | CAS No.                   | Result (%w/w) |      |      |      | Reporting Limit<br>(%w/w) | Limit<br>(%w/w) |
|-----------------------------|---------------------------|---------------|------|------|------|---------------------------|-----------------|
|                             |                           | (57)          | (58) | (59) | (60) |                           |                 |
| Di-n-octyl phthalate (DnOP) | 117-84-0                  | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisononyl phthalate (DINP) | 28553-12-0/<br>68515-48-0 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Diisodecyl phthalate (DIDP) | 26761-40-0/<br>68515-49-1 | ND            | ND   | ND   | ND   | 0.005                     | --              |
| Sum of DINP, DNOP and DIDP  | --                        | ND            | ND   | ND   | ND   | --                        | 0.1             |

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**Test Report**

Number: SHAH01883178

**Tests Conducted**

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)

@ = As requested by the applicant, the surface coatings were tested with the substrate for phthalate test. With the consideration of the dilution factor, the testing result may not represent the result of the individual coatings and substrate.

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

32 **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.

| Test Item | Result (%) |     |     |     |     | Reporting Limit (%) | Limit (%) |
|-----------|------------|-----|-----|-----|-----|---------------------|-----------|
|           | (1)        | (2) | (3) | (4) | (5) |                     |           |
| Lead (Pb) | ND         | ND  | ND  | ND  | ND  | 0.001               | 0.05      |

| Test Item | Result (%) |     |     |     |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|-----|-----|-----|------|---------------------|-----------|
|           | (6)        | (7) | (8) | (9) | (10) |                     |           |
| Lead (Pb) | ND         | ND  | ND  | ND  | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |      |      |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|------|------|---------------------|-----------|
|           | (11)       | (12) | (13) | (14) | (15) |                     |           |
| Lead (Pb) | ND         | ND   | ND   | ND   | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |      |      |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|------|------|---------------------|-----------|
|           | (16)       | (17) | (18) | (19) | (20) |                     |           |
| Lead (Pb) | ND         | ND   | ND   | ND   | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |        |        |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|--------|--------|------|------|---------------------|-----------|
|           | (21)       | (22)   | (23)   | (24) | (25) |                     |           |
| Lead (Pb) | ND         | 0.0019 | 0.0021 | ND   | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |      |      |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|------|------|---------------------|-----------|
|           | (26)       | (27) | (28) | (29) | (30) |                     |           |
| Lead (Pb) | ND         | ND   | ND   | ND   | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |      |      |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|------|------|---------------------|-----------|
|           | (31)       | (32) | (33) | (34) | (35) |                     |           |
| Lead (Pb) | ND         | ND   | ND   | ND   | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |      |      |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|------|------|---------------------|-----------|
|           | (36)       | (37) | (38) | (39) | (40) |                     |           |
| Lead (Pb) | ND         | ND   | ND   | ND   | ND   | 0.001               | 0.05      |

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**Test Report**

Number:        SHAH01883178

Tests Conducted

| Test Item | Result (%) |      |      |      |      | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|------|------|---------------------|-----------|
|           | (41)       | (42) | (43) | (44) | (45) |                     |           |
| Lead (Pb) | ND         | ND   | ND   | ND   | ND   | 0.001               | 0.05      |

| Test Item | Result (%) |      |      |        |        | Reporting Limit (%) | Limit (%) |
|-----------|------------|------|------|--------|--------|---------------------|-----------|
|           | (62)       | (63) | (64) | (65)   | (66)   |                     |           |
| Lead (Pb) | ND         | ND   | ND   | 0.0041 | 0.0073 | 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.

Date Sample Received:    21 Oct, 2025  
Testing Period:    21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

- 33 REACH Regulation (EC) No. 1907/2006 Annex XVII Item 43 & Amendment (EC) No. 552/2009 and (EU) 2020/2096 on Detection of Amines Derived from Azocolourants and Azodyes

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High-Performance Liquid Chromatographic (HPLC) Analysis.

Test Method: EN ISO 14362-1: 2017 for Textile Material

|     | Forbidden                                | Cas No.  | Result (ppm)     |                  |
|-----|------------------------------------------|----------|------------------|------------------|
|     |                                          |          | Method T<br>(61) | Method D<br>(61) |
| 1.  | 4-Aminodiphenyl                          | 92-67-1  | ND               | ND               |
| 2.  | Benzidine                                | 92-87-5  | ND               | ND               |
| 3.  | 4-Chloro-o-Toluidine                     | 95-69-2  | ND               | ND               |
| 4.  | 2-Naphthylamine                          | 91-59-8  | ND               | ND               |
| 5.  | o-Aminoazotoluene                        | 97-56-3  | ND               | ND               |
| 6.  | 2-Amino-4-Nitrotoluene                   | 99-55-8  | ND               | ND               |
| 7.  | p-Chloroaniline                          | 106-47-8 | ND               | ND               |
| 8.  | 2,4-Diaminoanisole                       | 615-05-4 | ND               | ND               |
| 9.  | 4,4'-Diaminodiphenylmethane              | 101-77-9 | ND               | ND               |
| 10. | 3,3'-Dichlorobenzidine                   | 91-94-1  | ND               | ND               |
| 11. | 3,3'-Dimethoxybenzidine                  | 119-90-4 | ND               | ND               |
| 12. | 3,3'-Dimethylbenzidine                   | 119-93-7 | ND               | ND               |
| 13. | 3,3'-Dimethyl-4,4'diaminodiphenylmethane | 838-88-0 | ND               | ND               |
| 14. | p-Cresidine                              | 120-71-8 | ND               | ND               |
| 15. | 4,4'-Methylene-Bis(2-Chloroaniline)      | 101-14-4 | ND               | ND               |
| 16. | 4,4'-Oxydianiline                        | 101-80-4 | ND               | ND               |
| 17. | 4,4'-Thiodianiline                       | 139-65-1 | ND               | ND               |
| 18. | o-Toluidine                              | 95-53-4  | ND               | ND               |
| 19. | 2,4-Toluylenediamine                     | 95-80-7  | ND               | ND               |
| 20. | 2,4,5-Trimethylaniline                   | 137-17-7 | ND               | ND               |
| 21. | o-Anisidine                              | 90-04-0  | ND               | ND               |
| 22. | p-Aminoazobenzene                        | 60-09-3  | ND               | ND               |

Remark: ND = Not Detected  
Detection Limit = 5 ppm  
Requirement = 30 ppm (Max.)  
ppm = Parts per million = mg/kg

Method T: Direct buffer extraction as per EN ISO 14362-1: 2017 Section 10.2

Method D: Colourant extraction with Xylene as per EN ISO 14362-1: 2017 Section 10.1

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

34 Mechanical and Physical Test

As per British Standard on Safety of toys BS EN 71-1: 2014+A1: 2018.

Applicant's specified age group for testing: Over 36 months

The submitted samples were undergone the following abuse tests:

| <u>Clause</u> | <u>Testing items</u>    |
|---------------|-------------------------|
| 8.6           | Tip over test (3 times) |

| Clause | Testing items                                                                        | Assessment |
|--------|--------------------------------------------------------------------------------------|------------|
| 4      | General requirements                                                                 |            |
| 4.1    | Material cleanliness                                                                 | P          |
| 4.2    | Assembly                                                                             | P          |
| 4.3    | Flexible plastic sheeting                                                            | NA         |
| 4.4    | Toy bags                                                                             | NA         |
| 4.5    | Glass                                                                                | NA         |
| 4.6    | Expanding materials                                                                  | NA         |
| 4.7    | Edges                                                                                | P          |
| 4.8    | Points and metallic wires                                                            | P          |
| 4.9    | Protruding parts                                                                     | P          |
| 4.10   | Parts moving against each other                                                      | P          |
| 4.11   | Mouth actuated toys and other toys intended to be put in the mouth                   | NA         |
| 4.12   | Balloons                                                                             | NA         |
| 4.13   | Cords of toy kites and other flying toys                                             | NA         |
| 4.14   | Enclosures                                                                           | NA         |
| 4.15   | Toys intended to bear the mass of a child                                            | P          |
| 4.16   | Heavy immobile toys                                                                  | NA         |
| 4.17   | Projectile toys                                                                      | NA         |
| 4.18   | Aquatic toys and inflatable toys                                                     | NA         |
| 4.19   | Percussion caps specifically designed for use in toys and toys using percussion caps | NA         |
| 4.20   | Acoustics                                                                            | P          |
| 4.21   | Toys containing non-electrical heat source                                           | NA         |
| 4.22   | Small balls                                                                          | NA         |
| 4.23   | Magnets                                                                              | NA         |
| 4.24   | Yo-yo balls                                                                          | NA         |
| 4.25   | Toys attached to food                                                                | NA         |
| 4.26   | Toy Disguise Costumes                                                                | NA         |
| 4.27   | Flying toys                                                                          | NA         |



**Test Report**

Number: SHAH01883178

Tests Conducted

| Clause | Testing items                                                              | Assessment |
|--------|----------------------------------------------------------------------------|------------|
| 5      | Toys intended for children under 36 months                                 |            |
| 5.1    | General requirements for children under 36 months                          | NA         |
| 5.2    | Soft-filled toys and soft-filled parts of a toy                            | NA         |
| 5.3    | Plastic sheeting                                                           | NA         |
| 5.4    | Cords, chains and electrical cables in toys                                | NA         |
| 5.5    | Liquid filled toys                                                         | NA         |
| 5.6    | Speed limitation of electrically-driven ride-on toys                       | NA         |
| 5.7    | Glass and porcelain                                                        | NA         |
| 5.8    | Shape and size of certain toys                                             | NA         |
| 5.9    | Toys comprising monofilament fibres                                        | NA         |
| 5.10   | Small balls                                                                | NA         |
| 5.11   | Play figures                                                               | NA         |
| 5.12   | Hemispheric-shaped toys                                                    | NA         |
| 5.13   | Suction cups                                                               | NA         |
| 5.14   | Straps intended to be worn fully or partially around the neck              | NA         |
| 5.15   | Sledges with cords for pulling                                             | NA         |
| 6      | Packaging                                                                  | P          |
| 7      | Warnings, markings and instructions for use                                |            |
| 7.1    | General                                                                    | P          |
| 7.2    | Toys not intended for children under 36 months                             | P          |
| 7.3    | Latex balloons                                                             | NA         |
| 7.4    | Aquatic toys                                                               | NA         |
| 7.5    | Functional toys                                                            | NA         |
| 7.6    | Hazardous sharp functional edges and points                                | NA         |
| 7.7    | Projectile toys                                                            | NA         |
| 7.8    | Imitation protective masks and helmets                                     | NA         |
| 7.9    | Toy kites                                                                  | NA         |
| 7.10   | Roller skates, inlineskates and skateboards and certain other ride-on toys | P          |
| 7.11   | Toys otherwise intended to be strung across a cradle, cot, or perambulator | NA         |
| 7.12   | Liquid-filled teethingers                                                  | NA         |
| 7.13   | Percussion caps specifically designed for use in toys                      | NA         |
| 7.14   | Acoustics                                                                  | NA         |
| 7.15   | Toy bicycles                                                               | NA         |
| 7.16   | Toys intended to bear the mass of a child                                  | NA         |
| 7.17   | Toys comprising monofilament fibres                                        | NA         |
| 7.18   | Toy scooters                                                               | NA         |



**Test Report**

Number: SHAH01883178

Tests Conducted

| Clause | Testing items                                                                             | Assessment |
|--------|-------------------------------------------------------------------------------------------|------------|
| 7.19   | Rocking horses and similar toys                                                           | NA         |
| 7.20   | Magnetic/electrical experimental sets                                                     | NA         |
| 7.21   | Toys with electrical cables exceeding 300 mm in length                                    | NA         |
| 7.22   | Toys with cords or chains intended for children of 18 months and over but under 36 months | NA         |
| 7.23   | Toys intended to be attached to a cradle, cot or perambulator                             | NA         |
| 7.24   | Sledges with cords for pulling                                                            | NA         |
| 7.25   | Flying toys                                                                               | NA         |
| 7.26   | Improvised projectiles                                                                    | NA         |

Abbreviation: P = Pass

NA = Not Applicable

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the BS EN71 but are not standard requirements and not accredited:

**Marking**

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packaging shall also bear the CE-marking.

After checking, it was found that

|                             | Toy     | Packaging |
|-----------------------------|---------|-----------|
| Manufacturer's name         | Present | Present   |
| Manufacturer's address      | Present | Present   |
| Importer's name             | Absent  | Absent    |
| Importer's address          | Absent  | Absent    |
| Product identification code | Present | Present   |
| CE-marking                  | Present | Present   |

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**Test Report**

Number: SHAH01883178

Tests Conducted

Below is additional information checking according to the UK Toy (Safety) Regulations requirement. The checking is not within accreditation scope.

**Marking**

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

After checking, it was found that

|                             | Toy     | Packaging |
|-----------------------------|---------|-----------|
| Manufacturer's name         | Present | Present   |
| Manufacturer's address      | Present | Present   |
| UK Importer's name          | Absent  | Absent    |
| UK Importer's address       | Absent  | Absent    |
| Product identification code | Present | Present   |

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy published on 1 September 2020.

After checking UKCA marking, it was found that

|              | Toy     | Packaging |
|--------------|---------|-----------|
| UKCA marking | Present | Present   |

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 29 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

35 Flammability Test

As per British Standard on Safety of Toys BS EN71-2: 2020

| Clause | Testing Items                                                                                                                 | Assessment |
|--------|-------------------------------------------------------------------------------------------------------------------------------|------------|
| 4.1    | General                                                                                                                       | P          |
| 4.2    | Toys to be worn on the head                                                                                                   |            |
| 4.2.2  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy   | NA         |
| 4.2.3  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy | NA         |
| 4.2.4  | Full or partial moulded head masks                                                                                            | NA         |
| 4.2.5  | Toys to be worn on the head                                                                                                   | NA         |
| 4.3    | Toy Disguise Costumes and Toys Intended to be Worn by a Child in Play                                                         | NA         |
| 4.4    | Toys Intended to be Entered by a Child                                                                                        | NA         |
| 4.5    | Soft Filled Toys                                                                                                              | NA         |

Remark : P = Pass NA = Not Applicable

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 29 Oct , 2025

36 Fammability Test

As per British Standard on Safety of Toys BS EN71-2: 2020+A1:2025

| Clause | Testing Items                                                                                                                 | Assessment |
|--------|-------------------------------------------------------------------------------------------------------------------------------|------------|
| 4.1    | General                                                                                                                       | P          |
| 4.2    | Toys to be worn on the head                                                                                                   |            |
| 4.2.2  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy   | NA         |
| 4.2.3  | Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy | NA         |
| 4.2.4  | Full or partial moulded head masks                                                                                            | NA         |
| 4.2.5  | Toys to be worn on the head                                                                                                   | NA         |
| 4.3    | Toy Disguise Costumes and Toys Intended to be Worn by a Child in Play                                                         | NA         |
| 4.4    | Toys Intended to be Entered by a Child                                                                                        | NA         |
| 4.5    | Soft Filled Toys                                                                                                              | NA         |

Remark : P = Pass NA = Not Applicable

Date Sample Received: 21 Oct, 2025  
Testing Period: 21 Oct, 2025 To 29 Oct , 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

37 19 Toxic Elements Migration Test (BS EN 71-3: 2019+A1: 2021)

(A) Test Result

As per BS EN 71-3: 2019+A1: 2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

| Element                               | Result (mg/kg) |     |     |     |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|-----|-------------------------|---------------|
|                                       | (1)            | (2) | (3) | (4) | (5) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND  | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND  | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND  | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND#            | ND# | ND  | ND  | ND# | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND  | 10                      | 23            |
| Manganese (Mn)                        | ND             | 54  | ND  | ND  | ND  | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND  | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND  | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND  | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND  | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |     |     |     |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|------|-------------------------|---------------|
|                                       | (6)            | (7) | (8) | (9) | (10) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND  | ND  | ND  | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND  | ND  | ND  | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (11)           | (12) | (13) | (14) | (15) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (16)           | (17) | (18) | (19) | (20) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (21)           | (22) | (23) | (24) | (25) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (26)           | (27) | (28) | (29) | (30) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (31)           | (32) | (33) | (34) | (35) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND#  | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | 14   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND#  | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (36)           | (37) | (38) | (39) | (40) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (41)           | (42) | (43) | (44) | (45) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | 2.7  | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-------------------------|---------------|
|                                       | (61)           |                         |               |
| 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) <sup>++</sup> | ND             | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | 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 <sup>++</sup>             | 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.

# = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was calculated by summation of the migration values of Methyl tin, Dimethyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Monobutyl tin and Triphenyl tin. Other Organic tin compounds may be also be present in sample as stated in BS EN 71-3: 2019+A1: 2021.

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

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**Test Report**

Number: SHAH01883178

Tests Conducted

(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).

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).

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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**Test Report**

Number: SHAH01883178

Tests Conducted

38 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) |     |     |     |     | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|-----|-------------------------|---------------|
|                                       | (1)            | (2) | (3) | (4) | (5) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND  | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND  | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND  | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND#            | ND# | ND  | ND  | ND# | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND  | 10                      | 23            |
| Manganese (Mn)                        | ND             | 54  | ND  | ND  | ND  | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND  | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND  | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND  | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND  | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND  | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND  | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND  | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |     |     |     |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-----|-----|-----|------|-------------------------|---------------|
|                                       | (6)            | (7) | (8) | (9) | (10) |                         |               |
| Aluminium (Al)                        | ND             | ND  | ND  | ND  | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND  | ND  | ND  | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND  | ND  | ND  | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND  | ND  | ND  | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND  | ND  | ND  | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND  | ND  | ND  | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND  | ND  | ND  | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND  | ND  | ND  | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND  | ND  | ND  | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND  | ND  | ND  | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND  | ND  | ND  | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND  | ND  | ND  | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND  | ND  | ND  | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (11)           | (12) | (13) | (14) | (15) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (16)           | (17) | (18) | (19) | (20) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (21)           | (22) | (23) | (24) | (25) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (26)           | (27) | (28) | (29) | (30) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (31)           | (32) | (33) | (34) | (35) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND#  | ND   | ND#  | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | 14   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (36)           | (37) | (38) | (39) | (40) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND#  | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | ND   | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) |      |      |      |      | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|------|------|------|------|-------------------------|---------------|
|                                       | (41)           | (42) | (43) | (44) | (45) |                         |               |
| Aluminium (Al)                        | ND             | ND   | ND   | ND   | ND   | 300                     | 28130         |
| Antimony (Sb)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 560           |
| Arsenic (As)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 47            |
| Barium (Ba)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 18750         |
| Boron (B)                             | ND             | ND   | ND   | ND   | ND   | 50                      | 15000         |
| Cadmium (Cd)                          | ND             | ND   | ND   | ND   | ND   | 5                       | 17            |
| Chromium (III) (Cr III) <sup>++</sup> | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | ND             | ND   | ND   | ND   | ND   | 0.025                   | 0.053         |
| Cobalt (Co)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 130           |
| Copper (Cu)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 7700          |
| Lead (Pb)                             | ND             | ND   | ND   | ND   | ND   | 10                      | 23            |
| Manganese (Mn)                        | ND             | ND   | ND   | ND   | ND   | 10                      | 15000         |
| Mercury (Hg)                          | ND             | ND   | ND   | ND   | ND   | 10                      | 94            |
| Nickel (Ni)                           | ND             | ND   | ND   | ND   | ND   | 10                      | 930           |
| Selenium (Se)                         | ND             | ND   | ND   | ND   | ND   | 10                      | 460           |
| Strontium (Sr)                        | ND             | ND   | ND   | ND   | ND   | 100                     | 56000         |
| Tin (Sn)                              | ND             | ND   | 2.7  | ND   | ND   | 2.5                     | 180000        |
| Organic tin <sup>++</sup>             | ND             | ND   | ND   | ND   | ND   | 5                       | 12            |
| Zinc (Zn)                             | ND             | ND   | ND   | ND   | ND   | 100                     | 46000         |

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**Test Report**

Number: SHAH01883178

Tests Conducted

| Element                               | Result (mg/kg) | Reporting Limit (mg/kg) | Limit (mg/kg) |
|---------------------------------------|----------------|-------------------------|---------------|
|                                       | (61)           |                         |               |
| 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) <sup>++</sup> | ND             | 10                      | 460           |
| Chromium (VI) (Cr VI) <sup>++</sup>   | 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 <sup>++</sup>             | ND             | 5                       | 12            |
| Zinc (Zn)                             | ND             | 100                     | 46000         |

Remark: mg/kg = milligram per kilogram  
<sup>++</sup> = 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)  
 # = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).  
 Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation. Other Organic tin compounds may be also be present in sample as stated in BS EN 71-3: 2019+A2: 2024.

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

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**Test Report**

Number: SHAH01883178

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(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).

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).

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: 21 Oct, 2025

Testing Period: 21 Oct, 2025 To 15 Dec, 2025

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Tests Conducted

Photo



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**Tests Conducted**



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The Photos Were Submitted By The Client, Not Tested, Only For Reference.



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Tests Conducted



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Components List:

- (1) Bright silver coating on plastic(air conditioner).
- (2) Black coating on metal(chassis).
- (3) Light blue plastic(differential part).
- (4) Navy plastic(differential part).
- (5) Pink plastic(differential part).
- (6) Black plastic(differential part).
- (7) Red plastic(differential part).
- (8) Khaki plastic(differential part).
- (9) White plastic(differential part).
- (10) White plastic(body).
- (11) Black transparent plastic(front window).
- (12) Black plastic(front fence).
- (13) Silver grey plastic(bumper, steering wheel).
- (14) Transparent plastic(light).
- (15) Black plastic(music player button).
- (16) Black plastic(steering wheel).
- (17) Black plastic(steering wheel button).
- (18) Black plastic(seat).
- (19) Red plastic(door lock).
- (20) Black plastic(safety belt adjuster).
- (21) Grey plastic(accelerator pedal).
- (22) Black plastic(wheels).
- (23) Bright black plastic(wheel hub).
- (24) White plastic(coupling of wheel).
- (25) White plastic(axle cup on chassis).
- (26) Black plastic(remote control button).
- (27) White plastic(remote control).
- (28) Brown translucent plastic(remote control light).
- (29) Black plastic(charger body).
- (30) Black plastic(DC barrel plug of charger).
- (31) Black plastic(button base).
- (32) White plastic excluding coating(air conditioner).
- (33) Transparent soft plastic film(spring cover).
- (34) Black soft plastic(charger wire end).
- (35) Black soft plastic with white printing(charger wire).
- (36) Black soft plastic(surface of sticker on body).
- (37) Transparent soft plastic(surface of sticker on front fence).
- (38) Silver soft plastic(surface of sticker on steering wheel).



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- (39) Red plastic with white printing(button).
- (40) Red transparent plastic with white printing(button).
- (41) Green transparent plastic with white printing(button).
- (42) White adhesive plastic film with multi-color printing(body sticker).
- (43) Transparent adhesive plastic film with black, white printing(music player).
- (44) White plastic film with underlying multi-color coatings(on remote control).
- (45) Silver reflect sticker(mirror).
- (46) White plastic(fixed line).
- (47) White plastic(connection).
- (48) Red plastic(connection).
- (49) Black plastic(box under seat).
- (50) Black soft plastic with white printing(wire covering).
- (51) Blue soft plastic with white printing(wire covering).
- (52) Red soft plastic with black printing(wire covering).
- (53) Pink soft plastic with black printing(wire covering).
- (54) Yellow soft plastic with black printing(wire covering).
- (55) Green soft plastic with black printing(wire covering).
- (56) Brown soft plastic with black printing(wire covering).
- (57) Black soft plastic with white printing(wire protect).
- (58) Black soft plastic with white printing(heat shrink tubing).
- (59) Grey adhesive foam(back of sticker on body and steering wheel).
- (60) White glue(under seat).
- (61) Black webbing(safety belt).
- (62) Silver metal excluding coating(chassis).
- (63) Silver metal(gasket).
- (64) Silver metal(screw).
- (65) Silver metal(DC barrel plug).
- (66) Silver metal(two-pin plug).

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End Of Report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

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