

TEST REPORT

Report No.: RSZ191212B1964E-M1

Date: December 19, 2019

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This report supersedes RSZ191212B1964E which was generated on December 16, 2019.

Report on the submitted samples said to be:

| | |
|------------------------|---------------------------------------|
| Sample Description: | Silicone beads |
| Sample Receiving Date: | December 12, 2019 |
| Testing Period: | December 12, 2019 - December 16, 2019 |
| Result: | Pass |

Signed for and on behalf of

BACL



Checked by:

May Chen
Engineer

Approved by:



Lance Lee
Lab vice-Manager



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Summary of Test Result:

TEST REQUEST

CONCLUSION

A ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

1.Total Lead content

Pass

2.Soluble heavy metal content

Pass

B US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content

Pass

C Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Pass

D US California Proposition 65. on Lead content

Pass*1

E US California Proposition 65. on Phthalates content

Pass*1

Pass*1=Meet the requirement of Client.

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Result:

Tested part(s):

(1) Black/brown printed beige soft plastic(body)

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A ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

1.Total Lead content

Total Lead content(in paint and similar surface-coating materials)

Remark: This item is not applicable.

Total Lead content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

| Item | Unit | MDL | Result | Limit |
|------------|-------|-----|--------|-------|
| | | | (1) | |
| Lead(Pb) | mg/Kg | 10 | N.D. | 100 |
| Conclusion | / | / | Pass | / |

2.Soluble heavy metal content

Soluble heavy metal content(in paint and similar surface-coating materials)

Remark: This item is not applicable.

Soluble heavy metal content(in substrates)

Test method: ASTM F963-17 (Clause 4.3.5& 8.3)

| Item | Unit | MDL | Result | Limit |
|--------------|-------|-----|--------|-------|
| | | | (1) | |
| Lead(Pb) | mg/Kg | 10 | N.D. | 90 |
| Antimony(Sb) | mg/Kg | 10 | N.D. | 60 |
| Arsenic(As) | mg/Kg | 5 | N.D. | 25 |
| Barium(Ba) | mg/Kg | 10 | N.D. | 1000 |
| Cadmium(Cd) | mg/Kg | 10 | N.D. | 75 |
| Chromium(Cr) | mg/Kg | 10 | N.D. | 60 |
| Mercury(Hg) | mg/Kg | 10 | N.D. | 60 |
| Selenium(Se) | mg/Kg | 10 | N.D. | 500 |
| Conclusion | / | / | Pass | / |

B US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content

Total Lead content(in paint and similar surface-coating materials)

Remark: This item is not applicable.

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Total Lead content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

| Item | Unit | MDL | Result | Limit |
|-------------------|-------|-----|-------------|-------|
| | | | (1) | |
| Lead(Pb) | mg/Kg | 10 | N.D. | 100 |
| Conclusion | / | / | Pass | / |

C Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children' s Toys and Child Care Articles Containing Specified Phthalates

Test method: CPSC-CH-C1001-09.4-2018

| Item | Unit | MDL | Result | Limit |
|-------------------------------------|-------|-----|-------------|-------|
| | | | (1) | |
| Dibutyl Phthalate(DBP) | mg/Kg | 30 | N.D. | 1000 |
| Benzyl Butyl Phthalate(BBP) | mg/Kg | 30 | N.D. | 1000 |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | mg/Kg | 30 | N.D. | 1000 |
| Diisononyl Phthalate(DINP) | mg/Kg | 60 | N.D. | 1000 |
| Diisobutyl phthalate(DIBP) | mg/Kg | 30 | N.D. | 1000 |
| Di-n-pentyl Phthalate(DPENP) | mg/Kg | 30 | N.D. | 1000 |
| Di-n-hexyl Phthalate (DHEXP/DnHP) | mg/Kg | 30 | N.D. | 1000 |
| Dicyclohexyl Phthalate(DCHP) | mg/Kg | 30 | N.D. | 1000 |
| Conclusion | / | / | Pass | / |

D US California Proposition 65. on Lead content

Total Lead content(in paint and similar surface-coating materials)

Remark: This item is not applicable.

Total Lead content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

| Item | Unit | MDL | Result | Client's Limit |
|-------------------|-------|-----|-------------|----------------|
| | | | (1) | |
| Lead(Pb) | mg/Kg | 10 | N.D. | 100 |
| Conclusion | / | / | Pass | / |

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E US California Proposition 65. on Phthalates content

Test method: CPSC-CH-C1001-09.4-2018

| Item | Unit | MDL | Result | Client's Limit |
|-------------------------------------|-------|-----|-------------|----------------|
| | | | (1) | |
| Dibutyl Phthalate(DBP) | mg/Kg | 30 | N.D. | 1000 |
| Benzyl Butyl Phthalate(BBP) | mg/Kg | 30 | N.D. | 1000 |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | mg/Kg | 30 | N.D. | 1000 |
| Diisononyl Phthalate(DINP) | mg/Kg | 60 | N.D. | 1000 |
| Diisodecyl Phthalate(DIDP) | mg/Kg | 60 | N.D. | 1000 |
| Di-n-hexyl Phthalate (DHEXP/DnHP) | mg/Kg | 30 | N.D. | 1000 |
| Conclusion | / | / | Pass | / |

Note:

- N.D.= Not Detected or less than MDL
- MDL = Method Detection Limit

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Photograph of Sample



BACL authenticate the photo on original report only

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Statement:

- 1.This report cannot be reproduced except in full, without prior written approval of the Company.
- 2.Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
- 3.This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
- 4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

*** End of Report ***