

Number : WUXH00064562S1

Applicant : USP085

Date : Nov 15, 2017
THIS IS TO SUPERSEDE REPORT
NO. WUXH00064562 DATED
NOV 10, 2017

Sample Description:

One (1) Piece Of Submitted Sample Said To Be :
Item Name : Hand Strength Grip.
Material : Silicone

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Conclusion:

| <u>Tested Samples</u> | <u>Standard</u> | <u>Result</u> |
|---|---|---------------|
| Tested Component(1) Of Submitted Sample | U.S. ASTM F963-16 section 4.3.5.2(2)(b) For Soluble Elements Content For Non-Surface Coating Materials | See Remark |
| Tested Component(1) Of Submitted Sample | U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 For Total Lead Content In Non-Surface Coating Materials (Substrate). | See Remark |
| Tested Component(1) Of Submitted Sample | U.S. Consumer Product Safety Improvement Act 2008 Title I Section 108 & Amendment H.R. 2715 For Phthalate Content | See Remark |

Remark:

The Tested Scope Of The Standard Was Not Applicable To The Submitted Sample. However, The Result Did Not Exceed The Limit Of The Standard.

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



Yuko Qiu
Manager



Tests Conducted (As Requested By The Applicant)

1 Soluble Elements Analysis In Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 4.3.5.2(2)(b) of the ASTM standard consumer safety specification on toy safety F963-16, acid extraction method was used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

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

Remark: Sol. = soluble

ppm = parts per million = mg/kg

spl.wt. = sample weight

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

Date Sample Received: Nov 07, 2017

Testing Period: Nov 07, 2017 To Nov 10, 2017

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Tests Conducted (As Requested By The Applicant)

2 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 Methods CPSC-CH-E1002-08.1 And/Or CPSC-CH-E1001-08.1 Were Used And Total Lead Content Was Determined By Inductively Coupled Argon Plasma Spectrometry.

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

The Above Requirement Was Quoted For Us Consumer Product Safety Improvement Act 2008. (H.R.4040) Total Lead Content.

Remark : ppm = Parts Per Million=mg/kg
< = Less Than

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

Date Sample Received: Nov 07, 2017

Testing Period: Nov 07, 2017 To Nov 10, 2017



Tests Conducted (As Requested By The Applicant)

3 Phthalate Content Test

As Per Standard Operating Procedure For Determining Phthalates, Test Method CPSC-CH-C1001-09.3 Was Used And Phthalate Content Was Determined By Gas Chromatographic-Mass Spectrometric (GC-MS) Analysis.

| | <u>Result (% , W/W)</u> (1) | <u>Limit (% , W/W)</u> (Max.) |
|--------------------------------|--------------------------------|----------------------------------|
| Dibutyl Phthalate (DBP) | ND | 0.1 |
| Diethyl Hexyl Phthalate (DEHP) | ND | 0.1 |
| Benzyl Butyl Phthalate (BBP) | ND | 0.1 |
| Di-iso-nonyl Phthalate (DINP) | ND | 0.1 |
| Di-n-octyl Phthalate (DNOP) | ND | 0.1 |
| Di-iso-decyl Phthalate (DIDP) | ND | 0.1 |

Remark : The Above Limit Was Quoted According To US Consumer Product Safety Improvement Act 2008 (H.R.4040) & Amendment H.R. 2715 For Prohibition On Sale Of Certain Products Containing Specified Phthalates.

Detection Limit = 0.01% (W/W)
ND = Not Detected

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

Date Sample Received: Nov 07, 2017

Testing Period: Nov 07, 2017 To Nov 10, 2017



Tests Conducted (As Requested By The Applicant)

Photo



Components List:

- (1) Blue Silicone (Body).
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End of Report

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To : USP085
Attention :

Date : Nov 15, 2017

Re : Report Revision Notification

Labtest Report Number WUXH00064562 date NOV 10, 2017

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Labtest Report, Number WUXH00064562S1 , issued on Nov 15, 2017 .

Thank you for your attention

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



Yuko Qiu
Manager

