

TEST REPORT

| | |
|---|--|
| <u>APPLICANT</u> | : PINGHU XH CHILDREN PRODUCTS CO., LTD |
| <u>ADDRESS</u> | : NO.186, TONGCHE ROAD, XINCANG TOWN, PINGHU CITY, ZHEJIANG PROVINCE |
| <u>SAMPLE DESCRIPTION</u> | : Electric Ride-on Car |
| <u>ITEM NO.</u> | : JC111A、JC111B、JC111C、JC303、JC304 |
| <u>MANUFACTURER</u> | : PINGHU XH CHILDREN PRODUCTS CO., LTD |
| <u>AGE REQUESTED ON APPLICATION FORM</u> | : 37-95 Months |
| <u>LABELED AGE GRADE</u> | : For ages 37-95 months |
| <u>AGE GRADE APPLIED IN TESTING</u> | : From 37 to 95 months |
| <u>SAMPLE RECEIVED DATE</u> | : 23-Jan-2024 |
| <u>FURTHER INFORMATION DATE</u> | : 25-Mar-2024 |
| <u>TURN AROUND TIME</u> | : 23-Jan-2024 to 27-Mar-2024 |
| <u>REVISED DATE</u> | : 15-May-2024 |

The following test item(s) was/were performed on selected sample(s) and/or component(s) confirmed by applicant

| TEST REQUESTED | TEST METHOD/REGULATION | RESULT |
|---|------------------------|-----------|
| Phthalates Content | ASTM F963-23 | A-F: Pass |
| Flammability of Toys | ASTM F963-23 | A-E: Pass |
| Heavy Metals | ASTM F963-23 | A-F: Pass |
| Physical and Mechanical Hazards | ASTM F963-23 | A-E: Pass |
| Total Lead Content in Substrate | US CPSIA, Section 101 | A-F: Pass |
| Phthalates Content | US CPSIA, Section 108 | A-F: Pass |
| Total Lead Content in Paint / Surface Coating | US CPSIA, Section 101 | A-F: Pass |
| Phthalates Content | CPSC 16 CFR part 1307 | A-F: Pass |
| Tracking Label Assessment | US CPSIA, Section 103 | A-E: Pass |

Note : This report cancels and supersedes report number EFW524014999-CG-01 issued on Mar 27th, 2024.
Modification description: as per client's request, add Tracking Label Assessment test in the revised report.

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.



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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd.

Gao Jian, David
Senior Manager, Toy Division

TEST SAMPLE PHOTO(S)



A



B



C



D



E



F

EFW524014999-CG-01+Rev 1

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

TO BE CONTINUED

COMPONENT LIST

| Component No. | Component | Sample No. |
|---------------|---|------------|
| 1 | Black coating on metal (shaft) | A,B,C,D,E |
| 2 | Silver grey coating on plastic (button) | A,C |
| 3 | Silver coating on plastic (steering wheel) | A,B,C,D,E |
| 4 | Multi-color soft plastic sticker | A |
| 5 | Multi-color soft plastic sticker | B |
| 6 | Multi-color soft plastic sticker | C |
| 7 | Multi-color soft plastic sticker | D |
| 8 | Multi-color soft plastic sticker | E |
| 9 | White paper sticker with transparent plastic film and underlying black/white coating (remote control) | A,B,C,D,E |
| 10 | Silver plastic film (rearview mirror) | A,B,C,D,E |
| 11 | Transparent brown plastic (indicator light/remote control) | A,B,C,D,E |
| 12 | Black plastic (button/remote control) | A,B,C,D,E |
| 13 | White plastic (remote control) | A,B,C,D,E |
| 14 | Black plastic (steering wheel) | A,B,C,D,E |
| 15 | Black plastic (rearview mirror) | A,B,C,D,E |
| 16 | Black plastic (seat/backrest) | A,B,C,D,E |
| 17 | Black plastic (wheel) | A,B,C,D,E |
| 18 | Semi-transparent black plastic (windshield) | A,C |
| 19 | Black plastic (buckle) | A,B,C,D,E |
| 20 | Transparent plastic (display screen) | A,C |
| 21 | White plastic (display) | A,B,C,D,E |
| 22 | Black plastic (door) | A,B,C,D,E |
| 23 | Transparent plastic (light) | A,B,C,D,E |
| 24 | Semi-transparent red plastic (light) | A |
| 25 | Red plastic (body) | A,C |
| 26 | White plastic (USB interface) | A,C |
| 27 | Black plastic (buttons/car) | A,C |
| 28 | Black plastic (center console) | A,B,C,D,E |
| 29 | Black plastic (front end) | A,B,C,D,E |
| 30 | Black plastic (armrest) | A,B,C,D,E |
| 31 | Black plastic (wheel axle cover) | A,B,C,D,E |
| 32 | Black plastic (windshield) | B,D,E |
| 33 | Black plastic (brake) | A,B,C,D,E |
| 34 | White plastic (button/car) | B,D,E |
| 35 | Bright black plastic body | B,D,E |
| 36 | Red plastic (ring) | C |
| 37 | Transparent red plastic (light) | E |
| 38 | Rose red plastic | F |
| 39 | White plastic | F |
| 40 | Red plastic | F |
| 41 | Red purple plastic | F |
| 42 | Black fabric (seat belt) | A,B,C,D,E |
| 43 | Silver metal (screw) | A,B,C,D,E |
| 44 | Silver metal (nut) | A,B,C,D,E |
| 45 | Silver metal (gasket) | A,B,C,D,E |
| 46 | Silver metal (USB interface) | A,C |
| 47 | Silver metal excluding coating (shaft) | A,B,C,D,E |

TO BE CONTINUED

| Component No. | Component | Sample No. |
|---------------|-----------------------|------------|
| 48 | Silver metal (spring) | A,B,C,D,E |

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content in Toys (including pacifiers, rattles, and teethers) Material (ASTM F963-23, Section 4.3.8)

Test Method: CPSC-CH-C1001-09.4

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|--------|----|----|----|
| | | | | | 1+2+3 | 4 | 5 | 6 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|--------|----|----|----------|
| | | | | | 7 | 8 | 9 | 10+11+12 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|----------|----------|----------|----------|
| | | | | | 13+14+15 | 16+17+18 | 19+20+21 | 22+23+24 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|----------|----------|----------|----------|
| | | | | | 25+26+27 | 28+29+30 | 31+32+33 | 34+35+36 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | |
|-------------------------------|------------|------|-------|-------|----------|-------|
| | | | | | 37+38+39 | 40+41 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND |

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

Flammability of Toys

Test Request: As specified in ASTM F963-23, Section 4.2, testing procedure for materials other than textiles (excluding paper) used in toys is contained in Annex A5.

| Sample | Limit | Result |
|--------|-----------------|--------|
| A | 0.1 inch/second | P |
| B | 0.1 inch/second | P |
| C | 0.1 inch/second | P |
| D | 0.1 inch/second | P |
| E | 0.1 inch/second | P |

Remark:

P-Pass, F- Fail, N/A-Not Applicable

TO BE CONTINUED

TEST RESULT

Heavy Metals

1) ASTM F963-23- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1))
 Test Method: ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

| Tested Item(s) | Unit | Limit | MDL | Result | | |
|---------------------|-------|-------|-----|--------|----|----|
| | | | | 1 | 2 | 3 |
| Total Lead in Paint | mg/kg | 90 | 10 | ND | ND | 20 |

2) ASTM F963-23- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a))
 Test Method: ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 4 | 5 | 6 | 7 | 8 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 9 | 10 | 11 | 12 | 13 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 14 | 15 | 16 | 17 | 18 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | 47 | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 19 | 20 | 21 | 22 | 23 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 24 | 25 | 26 | 27 | 28 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 29 | 30 | 31 | 32 | 33 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 34 | 35 | 36 | 37 | 38 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|
| | | | | 39 | 40 | 41 | 43 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 44 | 45 | 46 | 47 | 48 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

3) ASTM F963-23- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-23, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 1 | 3 | 4 | 5 | 6 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 7 | 8 | 9 | 10 | 11 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 12 | 13 | 14 | 15 | 16 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 17 | 18 | 19 | 20 | 21 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 22 | 23 | 24 | 25 | 26 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 27 | 28 | 29 | 30 | 31 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 32 | 33 | 34 | 35 | 36 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 37 | 38 | 39 | 40 | 41 |
| Soluble Antimony | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND | ND | ND | ND | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND | ND | ND | ND | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND | ND | ND | ND | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND | ND | ND | ND | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND | ND | ND | ND | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Tested Item(s) | Unit | Limit | MDL | Result |
|------------------|-------|-------|-----|--------|
| | | | | 42 |
| Soluble Antimony | mg/kg | 60 | 5 | ND |
| Soluble Arsenic | mg/kg | 25 | 5 | ND |
| Soluble Barium | mg/kg | 1000 | 10 | ND |
| Soluble Cadmium | mg/kg | 75 | 5 | ND |
| Soluble Chromium | mg/kg | 60 | 5 | ND |
| Soluble Lead | mg/kg | 90 | 10 | ND |
| Soluble Mercury | mg/kg | 60 | 5 | ND |
| Soluble Selenium | mg/kg | 500 | 10 | ND |

Remark:

The test result of component No.2 of migrated elements content is not applicable due to the sample weight of test portion is less than 10 mg.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

The analytical results were adjusted by subtracting analytical correction factor.

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-23

| Section | Description | Result |
|---------|---|--------|
| 4.1 | Material Quality | P |
| 4.3.7 | Stuffing Materials | N/A |
| 4.5 | Sound-Producing Toys | P |
| 4.6 | Small Objects | N/A |
| 4.6.1 | Toys that are intended for children under 36 months of age | N/A |
| 4.6.2 | Mouth-Actuated Toys | N/A |
| 4.6.3 | Toys that are intended for children over 36 months but less than 72 months | N/A |
| 4.7 | Accessible Edges | P |
| 4.8 | Projections | P |
| 4.8.1 | Bath Toy Projections | N/A |
| 4.9 | Accessible Points | P |
| 4.10 | Wires or Rods | N/A |
| 4.11 | Nails and Fasteners | P |
| 4.12 | Plastic Film | P |
| 4.13 | Folding Mechanisms and Hinges | N/A |
| 4.14 | Cords, Straps and Elastics | N/A |
| 4.15 | Stability and Over-Load Requirements | P |
| 4.16 | Confined Spaces | N/A |
| 4.17 | Wheels, Tires, and Axles | P |
| 4.18 | Holes, Clearances, and Accessibility of Mechanisms | P |
| 4.19 | Simulated Protective Devices | N/A |
| 4.20 | Pacifiers | N/A |
| 4.21 | Projectile Toys | N/A |
| 4.22 | Teethers and Teething Toys | N/A |
| 4.23 | Rattles | N/A |
| 4.24 | Squeeze Toys | N/A |
| 4.25 | Battery-Operated Toys (exclude section 4.25.9 Battery-powered ride-on toys and section 4.25.10 Toys contain secondary cells or secondary batteries) | P |
| 4.26 | Toys Intended to be Attached to a Crib or Playpen | N/A |
| 4.27 | Stuffed and Beanbag-Type Toys | N/A |
| 4.28 | Stroller and Carriage Toys | N/A |
| 4.30 | Toy Gun Marking | N/A |
| 4.31 | Balloons | N/A |
| 4.32 | Certain Toys with Nearly Spherical Ends | N/A |
| 4.33 | Marbles | N/A |
| 4.34 | Balls | N/A |
| 4.35 | Pompoms | N/A |
| 4.36 | Hemispheric-Shaped Objects | N/A |
| 4.37 | Yo Yo Elastic Tether Toys | N/A |
| 4.38 | Magnets | N/A |
| 4.39 | Jaw Entrapment in Handles and Steering Wheels | N/A |
| 4.40 | Expanding Materials | N/A |
| 4.41 | Toy Chests | N/A |

TO BE CONTINUED

TEST RESULT

| Section | Description | Result |
|---------|--|--------|
| 5 | Labeling Requirements | |
| 5.1 | Federal Government Requirements | P |
| 5.2 | Age Grading Labeling | P |
| 5.3 | Safety Labeling Requirements | P |
| 5.4 | Aquatic Toys | N/A |
| 5.5 | Crib and Playpen Toys | N/A |
| 5.6 | Mobiles | N/A |
| 5.7 | Stroller and Carriage Toys | N/A |
| 5.8 | Toys Intended to be Assembled by an Adult | P |
| 5.9 | Simulated Protective Devices | N/A |
| 5.10 | Toys with Functional Sharp Edges or Points | N/A |
| 5.11 | Small Objects, Small Balls, Marbles and Balloons | P |
| 5.12 | Art Materials | N/A |
| 5.13 | Electric Toys | N/A |
| 5.14 | Battery-Operated Toys | N/A |
| 5.14.1 | Battery-Powered Ride-On Toys | N/A |
| 5.14.2 | Button or Coin Cell Batteries | N/A |
| 5.15 | Promotional Materials | P |
| 5.16 | Magnets | N/A |
| 6 | Instructional Literature | |
| 6.1 | Definition and Description | P |
| 6.2 | Crib and Playpen Toys | N/A |
| 6.3 | Mobiles | N/A |
| 6.4 | Toys Intended to be Assembled by an Adult | P |
| 6.5 | Battery-Operated Toys | P |
| 6.6 | Battery Powered Ride-On Toys | P |
| 6.7 | Toys in Contact with Food | N/A |
| 6.8 | Toy Chests | N/A |
| 6.9 | The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery (ies) | N/A |
| 7 | Producer's Markings | |
| 7.1 | Producer's or Distributor's Name and Address | P |
| 7.2 | Battery-Powered Ride-on Toys | P |
| 7.3 | Toy Chests | N/A |

Remark:

P-Pass, F- Fail, N/A-Not Applicable, N/C-Not conduct as per client's request

TO BE CONTINUED

TEST RESULT

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1001-08.3 for metal product, CPSC-CH-E1002-08.3 for nonmetal product.
The sample was acid digested, and total lead content was determined by ICP-OES.

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 4 | 5 | 6 | 7 | 8 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 9 | 10 | 11 | 12 | 13 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 14 | 15 | 16 | 17 | 18 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | 47 | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 19 | 20 | 21 | 22 | 23 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 24 | 25 | 26 | 27 | 28 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 29 | 30 | 31 | 32 | 33 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 34 | 35 | 36 | 37 | 38 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|
| | | | | 39 | 40 | 41 | 43 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND |

| Tested Item(s) | Unit | Limit | MDL | Result | | | | |
|-------------------------|-------|-------|-----|--------|----|----|----|----|
| | | | | 44 | 45 | 46 | 47 | 48 |
| Total Lead in Substrate | mg/kg | 100 | 10 | ND | ND | ND | ND | ND |

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 108

Test Method: CPSC-CH-C1001-09.3

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|------------------------------|------------|------|-------|--------|--------|----|----|----|
| | | | | | 1+2+3 | 4 | 5 | 6 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|------------------------------|------------|------|-------|--------|--------|----|----|----------|
| | | | | | 7 | 8 | 9 | 10+11+12 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|------------------------------|------------|------|-------|--------|----------|----------|----------|----------|
| | | | | | 13+14+15 | 16+17+18 | 19+20+21 | 22+23+24 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|------------------------------|------------|------|-------|--------|----------|----------|----------|----------|
| | | | | | 25+26+27 | 28+29+30 | 31+32+33 | 34+35+36 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.0050 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | |
|------------------------------|------------|------|-------|--------|----------|-------|
| | | | | | 37+38+39 | 40+41 |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.0050 | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.0050 | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.0050 | ND | ND |
| Di-n-octylphthalate (DNOP) | 117-84-0 | % | 0.1 | 0.0050 | ND | ND |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.0050 | ND | ND |
| Diisodecylphthalate (DIDP) | 26761-40-0 | % | 0.1 | 0.0050 | ND | ND |

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Lead Content in Paint / Surface Coating

Test Request: Total lead in paint/ similar surface coatings as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1003-09.1
The sample was acid digested, and total lead content was determined by ICP-OES.

| Test Item(s) | Unit | Limit | MDL | Result | | |
|-----------------|-------|-------|-----|--------|----|----|
| | | | | 1 | 2 | 3 |
| Total Lead (Pb) | mg/kg | 90 | 10 | ND | ND | 20 |

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates as specified in CPSC 16 CFR part 1307.

Test Method: CPSC-CH-C1001-09.4

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|--------|----|----|----|
| | | | | | 1+2+3 | 4 | 5 | 6 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|--------|----|----|----------|
| | | | | | 7 | 8 | 9 | 10+11+12 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|----------|----------|----------|----------|
| | | | | | 13+14+15 | 16+17+18 | 19+20+21 | 22+23+24 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | | | |
|-------------------------------|------------|------|-------|-------|----------|----------|----------|----------|
| | | | | | 25+26+27 | 28+29+30 | 31+32+33 | 34+35+36 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND | ND | ND |

TO BE CONTINUED

TEST RESULT

| Test Item(s) | CAS No. | Unit | Limit | MDL | Result | |
|-------------------------------|------------|------|-------|-------|----------|-------|
| | | | | | 37+38+39 | 40+41 |
| Diisononylphthalate (DINP) | 28553-12-0 | % | 0.1 | 0.005 | ND | ND |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | % | 0.1 | 0.005 | ND | ND |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | % | 0.1 | 0.005 | ND | ND |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | % | 0.1 | 0.005 | ND | ND |
| Diisobutyl phthalate (DIBP) | 84-69-5 | % | 0.1 | 0.005 | ND | ND |
| Diethylhexylphthalate (DEHP) | 117-81-7 | % | 0.1 | 0.005 | ND | ND |
| Dibutylphthalate (DBP) | 84-74-2 | % | 0.1 | 0.005 | ND | ND |
| Benzylbutylphthalate (BBP) | 85-68-7 | % | 0.1 | 0.005 | ND | ND |

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

Tracking Label Assessment

Test Request: As per Consumer Product Safety Improvement Act (CPSIA) 2008 section 103 tracking labels for children products

| Labeling Content | Observation Result | Location | Conclusion |
|---|--------------------|-------------------|------------|
| Name of Manufacturer/ Import / Private Labeler in the tracking label | Present | Packaging Product | Pass |
| Location of production | Present | Packaging Product | Pass |
| Date of production | Present | Packaging Product | Pass |
| Cohort information (including the batch, run number, or other identifying characteristic) | Present | Packaging Product | Pass |

Remark:

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.

END OF THE REPORT