

# SHANTOU YUANDI TOYS INDUSTRIAL CO., LIMITED

Technical Report: Date Received: (8823)114-0004(C) APR 24, 2023

SHANTOU YUANDI TOYS INDUSTRIAL CO., LIMITED SHANGDAI INDUSTRIAL AREA, CHENGHAI DISTRICT, SHANTOU CITY,GUANGDONG PROVINCE, CHINA

| Sample Description:<br>Vendor:<br>Manufacturer:<br>Labeled Age Grade:<br>Appropriate Age Grade:<br>Client Specified Age<br>Grade: | REMOTE CONTROL TOY SERIES<br>N/A<br>N/A<br>NOT RECORD<br>NOT REQUESTED<br>3+ | Sample Size:<br>Item No(s):<br>SKN/SKU No.:<br>PO No.:<br>Ref #: | 3<br>SEE ATTACHMENT<br>NOT PROVIDE<br>NOT PROVIDE<br>NOT PROVIDE |
|---|--|--|--|
| Tested Age Grade:   | OVER 3 YEARS OF AGE  | Country of Origin:<br>Country of Destination:                    | NOT PROVIDE<br>NOT PROVIDE                                       |
| UPC Code:<br>Test Starting Date:  | N/A<br>APR 24, 2023  | Assortment No.:<br>Test Finished Date:                           | NOT PROVIDE<br>MAY 17, 2023                                      |

#### **EXECUTIVE SUMMARY:**

| Test Requested   | Conclusion |
|--|------------|
| (#) BBP, DBP ,DEHP and DIBP content requirements of the European Regulation (EC)<br>No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of  |            |
| Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 51(amended up to EU No.2018/2005).  | PASS       |
| (#) DNOP, DINP and DIDP content requirements of the European Regulation (EC) No.<br>1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals<br>(REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the<br>market and use of certain dangerous substances, preparations and articles, Item no. 52. | PASS       |

To be continued



BUREAU VERITAS SHENZHEN CO.,LTD DONGGUAN BRANCH

Lisa Bai Analytical lab Senior Supervisor

RT/SUE

<u>REMARK</u>

 If there are questions or concerns on this report, please contact the following persons:

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### **EXECUTIVE SUMMARY:**

| Test Requested   | Conclusion |
|--|------------|
| The phthalate content requirement of the client's specification. | DATA       |

Note: Tests with (#) are accredited by CNAS.

- Note: At the request of the client, the sample(s) was evaluated for use by children 3+.
- Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).
- Note: The composite test sample(s) of the submitted samples was prepared in the manner requested by the client, when subject to the test performed.

#### ATTACHMENT:

Item No(s):

| YD898-MT1979、YE | D898-MT1980、 | YD898-MT1981、 | YD898-MT1982、 | YD898-MT1983、 | YD898-MT1984、 |
|-----------------|--------------|---------------|---------------|---------------|---------------|
| YD898-MT1985、YI | D898-MT1986、 | YD898-MT1987、 | YD898-MT1988、 | YD898-MT1989、 | YD898-MT1999、 |
| YD898-MT2000、YI | D898-MT1801、 | YD898-MT1802、 | YD898-MT1803、 | YD898-MT1804、 | YD898-MT1806、 |
| YD898-MT1807、YI | D898-MT1808、 | YD898-MT1809、 | YD898-MT1810、 | YD898-MT1811、 | YD898-MT1812、 |
| YD898-MT1813、YI | D898-MT1814、 | YD898-MT1815、 | YD898-MT1817、 | YD898-MT1818、 | YD898-MT1819、 |
| YD898-MT1820、YI | D898-MT1821、 | YD898-MT1822、 | YD898-MT1823、 | YD898-MT1824、 | YD898-MT1825、 |
| YD898-MT1826、YI | D898-MT1827、 | YD898-MT1828、 | YD898-MT1829、 | YD898-MT1830、 | YD898-MT1831、 |
| YD898-MT1832、YI | D898-MT1843、 | YD898-MT1845、 | YD898-MT1846、 | YD898-MT1847、 | YD898-MT1848、 |
| YD898-MT1849、YI | D898-MT1850、 | YD898-MT1851、 | YD898-MT1852、 | YD898-MT1853、 | YD898-MT1855、 |
| YD898-MT1856、YI | D898-MT1857、 | YD898-MT1858、 | YD898-MT1859、 | YD898-MT1860、 | YD898-MT1861、 |
| YD898-MT1862、YI | D898-MT1863、 | YD898-MT1864、 | YD898-MT1865、 | YD898-MT1866、 | YD898-MT1867、 |
| YD898-MT1868、YI | D898-MT1869、 | YD898-MT1870、 | YD898-MT1871、 | YD898-MT1872、 | YD898-MT1873、 |
| YD898-MT1874、YI | D898-MT1875、 | YD898-MT1876、 | YD898-MT1877、 | YD898-MT1878、 | YD898-MT1879、 |
| YD898-MT1880、YI | D898-MT1881  |               |               |               |               |



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## Tested Component(s) Description List:

| Test Item(s) | Item / Component Description(s)              | Location(s) | Style(s) |
|--------------|--|-------------|----------|
| 1001         | Red coating                                  | -           | -        |
| 1002         | Blue coating                                 | -           | -        |
| 1003         | Orange coating                               | -           | -        |
| 1004         | Silvery coating                              | -           | -        |
| 1005         | Green coating                                | -           | -        |
| 1006         | Yellow coating                               | -           | -        |
| 1007         | Bronze coating                               | -           | -        |
| 1008         | Black coating                                | -           | -        |
| 1009         | White coating                                | -           | -        |
| 1010         | Black plastic                                | -           | -        |
| 1011         | Gray plastic                                 | -           | -        |
| 1016         | Red soft plastic                             | -           | -        |
| 1017         | Blue soft plastic                            | -           | -        |
| 1018         | Orange soft plastic                          | -           | -        |
| 1019         | Red plastic                                  | -           | -        |
| 1020         | Blue plastic                                 | -           | -        |
| 1021         | Red soft plastic                             | -           | -        |
| 1022         | Yellow soft plastic                          | -           | -        |
| 1023         | White soft plastic                           | -           | -        |
| 1024         | Black soft plastic                           | -           | -        |
| 1025         | Transparent plastic with multicolor printing | -           | -        |
| 1026         | Green soft plastic                           | -           | -        |
| 1027         | Blue soft plastic                            | -           | -        |
| 1028         | Green PCB                                    | -           | -        |
| 1029         | Black IC                                     | -           | -        |
| 1030         | Yellow plastic                               | -           | -        |
| 1031         | Orange plastic                               | -           | -        |



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## **RESULTS:**

BBP/DBP/DEHP/DIBP Contents in Toys and Childcare Articles – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 51

Test Method : With referenced to CPSC-CH-C1001-09.3/ CPSC-CH-C1001-09.4, sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer

| Test Parameter: | BBP | DBP     | DEHP            | DIBP    | SUM | -          |
|-----------------|-----|---------|-----------------|---------|-----|------------|
| Limit (%):      |     | 0.1 (Su | um of Four phth | alates) |     | -          |
| Test Item(s)    |     |         | Result (%)      |         |     | Conclusion |
| 1001+1002+1003  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1004+1005+1006  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1007+1008+1009  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1010+1011+1019  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1016+1017+1018  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1020+1030+1031  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1021+1022+1023  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1024+1026+1027  | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1025            | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1028            | ND  | ND      | ND              | ND      | ND  | PASS       |
| 1029            | ND  | ND      | ND              | ND      | ND  | PASS       |

Note / key:

BBP = Butyl benzyl phthalate DEHP = Di(2-ethylhexyl) phthalate ND = Not detected mg/kg = milligram(s) per kilogram Detection Limit (%) : Each 0.005 DBP = Dibutyl phthalate DIBP= Diisobutyl phthalate % = percent

10000 mg/kg = 1 %



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## **RESULTS:**

DNOP/DINP/DIDP Contents in Toys and Childcare Articles which can be placed in the Mouth by the Children – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 52

Test Method : With referenced to CPSC-CH-C1001-09.3/ CPSC-CH-C1001-09.4, sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer

| Test Parameter: | DIDP | DINP           | DNOP            | SUM | -          |
|-----------------|------|----------------|-----------------|-----|------------|
| Limit (%):      |      | 0.1 (Sum of th | ree phthalates) |     | -          |
| Test Item(s)    |      | Resu           | ılt (%)         |     | Conclusion |
| 1001+1002+1003  | ND   | ND             | ND              | ND  | PASS       |
| 1004+1005+1006  | ND   | ND             | ND              | ND  | PASS       |
| 1007+1008+1009  | ND   | ND             | ND              | ND  | PASS       |
| l010+l011+l019  | ND   | ND             | ND              | ND  | PASS       |
| l016+l017+l018  | ND   | ND             | ND              | ND  | PASS       |
| 1020+1030+1031  | ND   | ND             | ND              | ND  | PASS       |
| 1021+1022+1023  | ND   | ND             | ND              | ND  | PASS       |
| 1024+1026+1027  | ND   | ND             | ND              | ND  | PASS       |
| 1025            | ND   | ND             | ND              | ND  | PASS       |
| 1028            | ND   | ND             | ND              | ND  | PASS       |
| 1029            | ND   | ND             | ND              | ND  | PASS       |

Note / key:

DNOP = Di-n-octyl phthalate ND = Not detected mg/kg = milligram(s) per kilogram Detection Limit (%) : Each 0.005 DINP = Di-iso-nonyl phthalate % = percent

DIDP = Di-iso-decyl phthalate 10000 mg/kg = 1 %



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### **RESULTS:**

#### Phthalates Content – Client's Specification

Test Method

: With reference to U. S. CPSC-CH-C1001-09.4 (January 17, 2018)

| Test Parameter: | DNHP | DNPP       | DCHP | -          |
|-----------------|------|------------|------|------------|
| Limit (%):      | -    | -          | -    | -          |
| Test Item(s)    |      | Result (%) |      | Conclusion |
| 1001+1002+1003  | ND   | ND         | ND   | DATA       |
| 1004+1005+1006  | ND   | ND         | ND   | DATA       |
| 1007+1008+1009  | ND   | ND         | ND   | DATA       |
| 1010+1011+1019  | ND   | ND         | ND   | DATA       |
| 1016+1017+1018  | ND   | ND         | ND   | DATA       |
| 1020+1030+1031  | ND   | ND         | ND   | DATA       |
| 1021+1022+1023  | ND   | ND         | ND   | DATA       |
| 1024+1026+1027  | ND   | ND         | ND   | DATA       |
| 1025            | ND   | ND         | ND   | DATA       |
| 1028            | ND   | ND         | ND   | DATA       |
| 1029            | ND   | ND         | ND   | DATA       |

Note / key:

DNPP = di-n-pentyl phthalate DCHP = dicyclohexyl phthalate ND = Not detected % = percent mg/kg = milligram(s) per kilogram Detection Limit (%) : 0.005

DNHP = di-n-hexyl phthalate

10000 mg/kg = 1 %

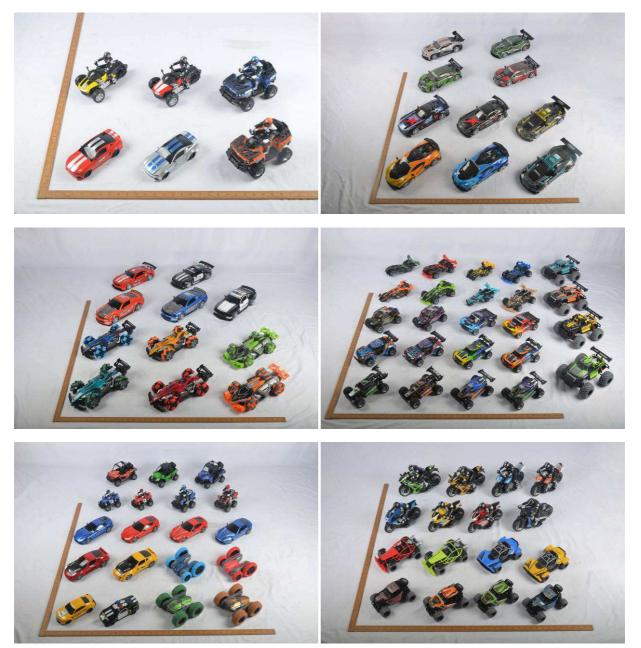
Remark:

Client's specification Phthalate content is not accredited by CNAS.



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**RESULTS:** 





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**RESULTS:** 





END OF REPORT