

# SHANTOU CHENGHAI JINXINGDA PLASTIC TOYS FACTORY

Technical Report: Date Received: (8815)065-0036 Mar 6, 2015

SHANTOU CHENGHAI JINXINGDA PLASTIC TOYS FACTORY CHENGHAI DISTRICT,SHANTOU CITY,GUANGDONG PROVINCE, CHINA

| Sample Description:            | REMOTE CONTROL AIRCRAFT SERIES |                     |                |
|--------------------------------|--------------------------------|---------------------|----------------|
| Vendor:                        | N/A                            | Sample Size:        | N/A            |
| Manufacturer:                  | N/A                            | Style No(s):        | SEE ATTACHMENT |
| Buyer:                         | N/A                            | SKN/SKU No.:        | N/A            |
| Labeled Age Grade:             | 8+                             | PO No.:             | N/A            |
| Appropriate Age Grade:         | NOT REQUESTED                  | Ref #:              | N/A            |
| Client Specified Age<br>Grade: | 3+                             | Country of Origin:  | N/A            |
| Tested Age Grade:<br>UPC Code: | OVER 3 YEARS OF AGE<br>N/A     | Assortment No.:     | N/A            |
| Test Starting Date:            | MAR 6, 2015                    | Test Finished Date: | MAR 17, 2015   |

#### **EXECUTIVE SUMMARY:**

The tested component sample(s) MEETS the following requirement(s):

- The cadmium content requirement of the European Regulation (EC) 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. 23.
- Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted sample(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.

BUREAU VERITAS SHENZHEN CO.,LTD DONGGUAN BRANCH

Harvey Xue Assistant Manager, Analytical Lab

#### RT/LH REMARK

If there are questions or concerns on this report, please contact the following persons: Report Enquiry: (86) 0769 85935656 Ext. 8819 CPSAnalytical.DG@cn.bureauveritas.com Business Contact: (86) 0769 85893595 This report shall not be reproduced except in full, without the written approval of our laboratory

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#### **ATTACHMENT:**

Style No(s): 393V, 388, 389, 390, 391, 391V, 391W, 392, 393, 395, 396, 396V, 396W, 398, 399, 500, 501, 502, 503, 505, 506, 508, 509, 510, 511, 512, 513, 515, 516, 518, 519, 520, 385

## Tested Component(s) Description List:

| Test Item(s) | Item / Component Description(s)   | Location(s)                                 | Style(s) |  |
|--------------|---|---|----------|--|
| 1001         | White coating Wing & SD card  |   | -        |  |
| 1002         | Silver coating  | Main body                                   | -        |  |
| 1003         | Red coating   | Main body                                   | -        |  |
| 1004         | Black plastic   | Frame & body                                | -        |  |
| 1005         | Transparent light purple plastic  | Main body                                   | -        |  |
| 1006         | Matt black plastic  | Wing  | -        |  |
| 1007         | Soft black plastic  | Cover of motor                              | -        |  |
| 1008         | Translucent red plastic   | Cover of LED                                | -        |  |
| 1009         | Translucent blue plastic  | Cover of LED                                | -        |  |
| I010         | Transparent glue  | ransparent glue LED & PCB of remote control |          |  |
| l011         | Charcoal black plastic  | Support of wing                             | -        |  |
| 1012         | Dark black plastic  | Switch                                      | -        |  |
| 1013         | Bright black plastic  | Cover of camera                             | -        |  |
| 1014         | Off white plastic   | Cap of motor                                | -        |  |
| l015         | Pitch-black plastic   | Cap of motor                                | -        |  |
| 1016         | Clear laminated red/ dull green / silver<br>printed transparent plastic with adhesive | Plastic sticker                             | -        |  |
| 1017         | Sesame black plastic  | Remote control                              | -        |  |
| l018         | Pale white plastic  | Button of remote control                    | -        |  |
| 1019         | Translucent dark blue plastic   | Remote control                              | -        |  |
| 1020         | Black EVA   | Button of remote control                    | -        |  |
| 1021         | Translucent black plastic   | Case of USB plug                            | -        |  |
| 1022         | Matt white plastic  | Pin holder of USB plug                      | -        |  |



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### **RESULTS:**

### Total Cadmium Content - European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23

Test Method : BS EN 1122: 2001, Method B or Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry.

| Maximum<br>Allowable Limit : | Type I   | Paints on Painted Article: 1000 mg/kg |
|------------------------------|----------|---------------------------------------|
|                              | Type II  | Plastics: 100 mg/kg                   |
|                              | Type III | Metals in Jewellery: 100 mg/kg        |

| Test Item(s)   | Туре | Result             | Unit  | Conclusion |
|----------------|------|--------------------|-------|------------|
|                |      | Total Cadmium (Cd) |       |            |
| 1001+1002+1003 | I    | ND                 | mg/kg | PASS       |
| 1004+1005+1006 | II   | ND                 | mg/kg | PASS       |
| 1007+1008+1009 | II   | ND                 | mg/kg | PASS       |
| I010+I011+I012 | II   | ND                 | mg/kg | PASS       |
| l013+l014+l015 | II   | ND                 | mg/kg | PASS       |
| 1016           | II   | ND                 | mg/kg | PASS       |
| 1017+1018+1019 | II   | ND                 | mg/kg | PASS       |
| 1020+1021+1022 | II   | ND                 | mg/kg | PASS       |

Note / key:

ND = Not detected mg/kg = milligram(s) per kilogram Detection Limit (mg/kg) : 10



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**RESULTS:** 



END OF REPORT