



# AFSL LABORATORY TEST REPORT

## 14011098AFSL55

(CO) NC AB CA NF

### HAND HELD SPARKLING DEVICES

LOT ID # 14011098

SHIPPER INTER-ORIENTAL  
 DATE OF TESTING Oct. 27, 2014  
 MODEL/ITEM # AL-206-AI-20G  
 PRODUCT NAME NO. 20 ELECTRIC GOLD SPARKLEPS  
 DATE OF MANUFACTURING Oct. 25, 2014  
 MANUFACTURER ADDRESS DONGYANG LIUYANG HUNAN

QUANTITY 300 cases  
 PACKING 2/12/12  
 LOT SIZE 86400  
 SAMPLE SIZE 22+5  
 FACTORY ID # 435278  
 EX # ON CTN 2012060238  
 LABEL #'s 142917246 to 142917545

### TEST DETAILS

#### A. PYROTECHNIC LEAKAGE:

Amount 0 mg. 0 of 5 failed.

(P) F

#### B. HANDLE

- Handle  $\geq 7.5$  cm for devices  $\leq 25$  cm. (P) FMA
- Handle  $\geq 10$  cm for devices  $> 25$  to  $< 50$  cm. (P) F
- Handle  $\geq 15$  cm for devices  $\geq 50$  cm. (P) FMA
- Handle of the spent sparkler must not droop more than 50% of the length of the pyrotechnic coating: 0 of 5 failed. (P) F

#### C. WIRE HANDLE:

- Wire ends must be formed, fused, or treated to eliminate sharp wire edges or burrs. (P) F
- End must be greater than 0.063 mm in diameter. (P) F

#### D. WOOD OR BAMBOO HANDLE:

- Sticks must not continue to burn  $> 2$  sec: 0 of 5 failed. (P) FMA

#### E. SPARKLERS NOT REGULATED AS EXPLOSIVES.

Must not contain  $> 8$  devices per inner Pack. (P) FMA

#### F. PERFORMANCE/FUNCTIONING REQUIREMENT:

- Must perform visual or crackle effect only. (P) F
- Must produce a uniform display with no slag or Molten particles: 0 of 32 failed. (P) F

#### G. CHLORATE CONTENTS REQUIREMENT (15% W/W):

Chlorate Test Result: Positive / Negative.  
Chlorate Content: \_\_\_\_\_ %.

(P) FMA

Note: Chlorate result must be filled before issuing report.

#### H. PYROTECHNIC COMPOSITION OF EACH DEVICE

- Chlorate, if present, must not exceed 4gm. (P) FMA
- Perchlorate, if present, must not exceed 5gm. (P) FMA
- If chlorate and perchlorate are not present, the composition must not exceed 100gm. (P) F

#### I. CAUTIONARY LABELING:

- Wording. (P) F
- Type Size. (P) F
- Placement. (P) F

#### J. PRODUCT IDENTIFICATION

Common or usual name. (P) F

#### K. SHIPPING CARTON LABELING:

- "NOVELTIES NOT REGULATED, EXCEPT WHEN TRANSPORTED BY AIR..." (P) FMA
- "UN" Box Certification Mark. (P) F
- Orange 1.4, G Label. (P) F
- Fireworks "UN0336" Label. (P) F

#### REMARKS :

Kenn  
TECHNICIAN

Oct. 27, 14  
DATE

A  
CERTIFIED TECHNICIAN

Oct. 27, 2014  
DATE

J-J  
REVIEWED BY

OCT. 28.14.  
DATE

No. 20

GOLD

CARTELL

12 PCS  
MADE IN CHINA

DO NOT TOUCH GLOWING WIRE. HOLD IN HAND WITH ARM EXTENDED AWAY FROM BODY. KEEP BURNING MATERIAL. HOLD AND LIGHT ONLY ONE SPARKLER AT A TIME. AFTER USE PLACE WIRE IN WATER.

SPARKERS

AI-20G

**CAUTION  
FLAMMABLE**  
CAREFULLY READ  
THE CAUTION ON  
OTHER PANEL.

**CAUTION  
FLAMMABLE**

USE ONLY UNDER CLOSE ADULT SUPERVISION. FOR OUTDOOR USE ONLY. DO NOT TOUCH GLOWING WIRE. HOLD IN HAND WITH ARM EXTENDED AWAY FROM BODY. KEEP BURNING MATERIAL. HOLD AND LIGHT ONLY ONE SPARKLER AT A TIME. AFTER USE PLACE WIRE IN WATER.

