



TEST REPORT

NUMBER: SZHH00452483

APPLICANT: WHAM -O, INC.

DATE: Jan 07, 2010

SAMPLE DESCRIPTION:

TEN (10) PIECES OF SUBMITTED SAMPLE SAID TO BE :

ITEM NAME : #51123 TWILIGHT BLAST FRISBEE DISC 6PK;
 #51005 FRISBEE 130G DYN O GLOW.

ITEM NO. : #51123 & 51005.

LABELLED AGE GROUP : #51123: 10+.
 #51005: 5+.

MANUFACTURER : TAI CHENG.

COUNTRY OF ORIGIN : CHINA.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

TO BE CONTINUED

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
SHENZHEN LTD.



KARBON M.Y. WU
GENERAL MANAGER



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CONCLUSION:

| <u>TESTED SAMPLES</u> | <u>STANDARD</u> | <u>RESULT</u> |
|---|---|---------------|
| TESTED COMPONENTS OF SUBMITTED SAMPLES | U.S. CODE OF FEDERAL REGULATIONS TITLE 16 CFR 1303 FOR TOTAL LEAD CONTENT IN SURFACE COATING | PASS |
| | U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN SURFACE COATING | PASS |
| | U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE) | PASS |
| | US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SEC 108 REQUIREMENT ON PHTHALATE | PASS |

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TESTS CONDUCTED

1 CPSIA NORMAL AND REASONABLY FORESEEABLE USE AND ABUSE

WITH REFERENCE TO 16 CFR PART 1500.87.

AGE GRADING FOR TESTING : OVER 5 YEARS.

RESULT : AFTER TESTING, NO INTERNAL COMPONENT WAS EXPOSED AND ACCESSIBLE ON THE SUBMITTED SAMPLES.

DATE SAMPLE RECEIVED : JAN 05, 2010
TESTING PERIOD : JAN 05, 2010 TO JAN 05, 2010

2 TOTAL LEAD (Pb) CONTENT IN SURFACE COATING

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 CFR 1303 AND U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008, TITLE I, SECTION 101 FOR CHILDREN'S PRODUCTS CONTAINING LEAD, ACID DIGESTION METHOD WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

| <u>TESTED COMPONENT</u> | <u>RESULT IN ppm</u> | <u>LIMIT IN ppm</u> |
|-------------------------|----------------------|---------------------|
| (1) | <10 | 90 |
| (2) | <10 | 90 |

REMARK :
ppm = PARTS PER MILLION
< = LESS THAN

TESTED COMPONENTS :

- (1) FUCHSIA COATING ON PLASTIC (PATTERN OF #51005 FRISBEE 130G DYN O GLOW).
- (2) SILVER COLOR HEAT TRANSFER COATING (PATTERN OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).

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3 TOTAL LEAD (Pb) CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)

AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008, TITLE I, SECTION 101 FOR CHILDREN'S PRODUCTS CONTAINING LEAD, ACID DIGESTION METHOD WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

| <u>TESTED COMPONENT</u> | <u>RESULT IN ppm</u> | <u>LIMIT IN ppm</u> |
|-------------------------|----------------------|---------------------|
| (1) | <10 | 300 |
| (2) | <10 | 300 |
| (3) | <10 | 300 |
| (4) | <10 | 300 |
| (5) | <10 | 300 |

AS OF AUGUST 14, 2011, THE LIMIT FOR TOTAL LEAD CONTENT WILL BE LOWERED TO 100ppm UNLESS THE CPSC DETERMINES THAT A LIMIT OF 100 ppm IS NOT TECHNOLOGICALLY FEASIBLE FOR A PRODUCT OR PRODUCT CATEGORY.

REMARK:

ppm = PARTS PER MILLION
< = LESS THAN

TESTED COMPONENTS:

- (1) SEMI-TRANSPARENT LIGHT GREEN PLASTIC (#51005 FRISBEE 130G DYN O GLOW).
- (2) SEMI-TRANSPARENT PLASTIC (#51123 TWILIGHT BLAST FRISBEE DISC 6PK).
- (3) TRANSPARENT PLASTIC (SWITCH BATTERY BOX OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).
- (4) SILVER COLOR METAL (SMALL SCREW ON BATTERY BOX OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).
- (5) TRANSPARENT PLASTIC (LED OF BATTERY BOX OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).

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4 PHthalate Content Test

WITH REFERENCE TO ASTM D3421, BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) ANALYSIS.

| | RESULT (% , w/w) | | | LIMIT (% , w/w) (MAX.) |
|--------------------------------|------------------|-------|-------|---------------------------|
| | (1/2) | (3/4) | (5/6) | |
| DIBUTYL PHTHALATE (DBP) | <0.01 | <0.01 | <0.01 | 0.1 |
| DIETHYL HEXYL PHTHALATE (DEHP) | <0.01 | <0.01 | <0.01 | 0.1 |
| BENZYL BUTYL PHTHALATE (BBP) | <0.01 | <0.01 | <0.01 | 0.1 |

| | RESULT (% , w/w) | | | LIMIT (% , w/w) (MAX.) |
|-------------------------------|------------------|-------|-------|---------------------------|
| | (1/2) | (3/4) | (5/6) | |
| DI-ISO-NONYL PHTHALATE (DINP) | <0.01 | <0.01 | <0.01 | 0.1 |
| DI-N-OCTYL PHTHALATE (DNOP) | <0.01 | <0.01 | <0.01 | 0.1 |
| DI-ISO-DECYL PHTHALATE (DIDP) | <0.01 | <0.01 | <0.01 | 0.1 |

REMARK : THE ABOVE LIMIT WAS QUOTED ACCORDING TO US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 FOR PROHIBITION ON SALE OF CERTAIN PRODUCTS CONTAINING SPECIFIED PHTHALATES.

DETECTION LIMIT = 0.01% (w/w)
< = LESS THAN

TESTED COMPONENTS :

- (1) FUCHSIA HEAT TRANSFER COATING (PATTERN OF #51005 FRISBEE 130G DYN O GLOW).
- (2) SILVER HEAT TRANSFER COATING (PATTERN OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).
- (3) SEMI-TRANSPARENT LIGHT GREEN PLASTIC (#51005 FRISBEE 130G DYN O GLOW).
- (4) SEMI-TRANSPARENT PLASTIC (#51123 TWILIGHT BLAST FRISBEE DISC 6PK).
- (5) TRANSPARENT PLASTIC (SWITCH, BATTERY BOX OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).
- (6) TRANSPARENT PLASTIC (LED OF BATTERY BOX OF #51123 TWILIGHT BLAST FRISBEE DISC 6PK).

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END OF REPORT