

TEST REPORT

NUMBER: BKKH09017740

DATE: FEB 03, 2009

APPLICANT: PLAN CREATIONS CO., LTD.

8 MOO 8, TRANG-PALIAN RD.,

YANTAKAO, TRANG 92140, THAILAND

ATTN: K.NARONG/K.WANIDA

SAMPLE DESCRIPTION:

ONE (1) SET OF SUBMITTED SAMPLE SAID TO BE MODERN TABLE

ITEM NAME : MODERN TABLE

3423 ITEM NO. : COUNTRY OF ORIGIN: THAILAND GOODS EXPORTED TO : U.S.A.

DATE SAMPLE RECEIVED : JANUARY 28, 2009

TEST CONDUCTED:

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

AUTHORIZED BY :

FOR INTERTEK TESTING SERVICES (THAILAND)

Rant H.

PHANIT HITAPONG DIVISION MANAGER

TOYS & HARDLINES DIVISION



TEST REPORT

SUBMITTED SAMPLE

NUMBER: BKKH09017740

APPLICABLE

CONCLUSION:

| TESTED SAMPLES | STANDARD - U.S. ASTM F963-07 ^{e1} | RESULT |
|----------------------|---|-------------------|
| SUBMITTED SAMPLE | PHYSICAL AND MECHANICAL TESTS EXCLUDING LABELLING REQUIREMENT OF SECTION 5, 6 AND 7 | PASS |
| | FLAMMABILITY TEST | PASS |
| | TOXIC ELEMENT TEST | NOT APPLICABLE |
| | STANDARD U.S. CODE OF FEDERAL REGULATIONS TITLE 16 CFR PART 1501 REQUIREMENTS FOR SMALL PARTS | PASS |
| TESTED COMPONENTS OF | U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT | NOT |

U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT PASS ACT 2008 (H.R. 4040) TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)

ACT 2008 (H.R. 4040) TITLE I, SECTION 101

FOR TOTAL LEAD CONTENT IN SURFACE COATING

REMARK:

1) THE PHYSICAL AND MECHANICAL TESTS AND FLAMMABILITY TEST OF ASTM F963-07^{€1} WERE NOT CONDUCTED ON THE SUBMITTED SAMPLES. ALL THE TEST RESULTS MENTIONED IN THIS REPORT ARE REFERRED TO PREVIOUS REPORT NO. TH-117885 DATED DEC 11, 2007



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TEST CONDUCTED :

1 MECHANICAL AND PHYSICAL TESTS

 $\overline{\text{AS PER ASTM STANDARD CONSUMER}}$ SAFETY SPECIFICATION ON TOY SAFETY F963-07 $^{\circ 1}$.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING: FOR AGES 3 YEARS UP

THE SUBMITTED SAMPLES WERE UNDERGONE THE USE AND ABUSE TESTS IN ACCORDANCE WITH THE FEDERAL HAZARDOUS SUBSTANCES ACT (FHSA), TITLE 16, CODE OF FEDERAL REGULATIONS: -

| TEST | FHSA | PARAMETER |
|--------------|--------------------|------------|
| IMPACT TEST | SECTION 1500.53(b) | 4 x 3.0 ft |
| TORQUE TEST | SECTION 1500.53(e) | 4 in-lbf |
| TENSION TEST | SECTION 1500.53(f) | 15 lbf |

| SECTION | TESTING ITEMS | ASSESSMENT |
|---------|---|------------|
| 4.5 | SOUND PRODUCING TOYS | NA |
| 4.6 | SMALL OBJECTS | NA |
| 4.7 | ACCESSIBLE EDGES | P |
| 4.8 | PROJECTIONS | NA |
| 4.9 | ACCESSIBLE POINTS | P |
| 4.10 | WIRES OR RODS | NA |
| 4.11 | NAILS AND FASTENERS | P |
| 4.12 | PACKAGING FILM | NA |
| 4.13 | FOLDING MECHANISMS AND HINGES | NA |
| 4.14 | CORDS AND ELASTICS IN TOYS | NA |
| 4.15 | STABILITY AND OVER-LOAD REQUIREMENTS | NA |
| 4.16 | CONFINED SPACES | NA |
| 4.17 | WHEELS, TIRES AND AXLES | NA |
| 4.18 | HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS | NA |
| 4.19 | SIMULATED PROTECTIVE DEVICES | NA |
| 4.20 | PACIFIERS | NA |
| 4.21 | PROJECTILE TOYS | NA |
| 4.22 | TEETHERS AND TEETHING TOYS | NA |
| 4.23 | RATTLES | NA |
| 4.24 | SQUEEZE TOYS | NA |
| 4.25 | BATTERY-OPERATED TOYS | NA |
| 4.26 | TOYS INTENDED TO BE ATTACHED TO A CRIB OR PLAYPEN | NA |
| 4.27 | TOY CHESTS | NA |
| 4.28 | STUFFED AND BEANBAG-TYPE TOYS | NA |
| 4.29 | STROLLER AND CARRIAGE TOYS | NA |
| 4.30 | ART MATERIALS | NA |
| 4.31 | TOY GUN MARKING | NA |
| 4.32 | BALLOONS | NA |
| 4.33 | CERTAIN TOYS WITH SPHERICAL ENDS | NA |
| 4.34 | MARBLES | NA |
| 4.35 | BALLS | NA |
| 4.36 | POMPOMS | NA |
| ******* | **************** | ***** |



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| TESTING ITEMS | ASSESSMENT |
|-------------------------------|--|
| HEMISPHERIC-SHAPED OBJECTS | NA |
| YO YO ELASTIC TETHER TOYS | NA |
| MAGNETS | NA |
| SAFETY LABELLING REQUIREMENTS | NOT SPECIFIED |
| INSTRUCTIONAL LITERATURE | Р |
| PRODUCER'S MARKINGS | |
| - NAME OF PRODUCER | YES |
| (TOY) | |
| - ADDRESS (TOY) | NO |
| | HEMISPHERIC-SHAPED OBJECTS YO YO ELASTIC TETHER TOYS MAGNETS SAFETY LABELLING REQUIREMENTS INSTRUCTIONAL LITERATURE PRODUCER'S MARKINGS - NAME OF PRODUCER (TOY) |

REMARK: THE SUBMITTED SAMPLES WERE UNDERGONE THE TESTS IN ACCORDANCE WITH

SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.23 ON NORMAL USE,

ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS

APPLICABLE.

P = PASS NA = NOT APPLICABLE

REMARK: THE PRODUCER'S NAME WAS FOUND ON THE TOY. HOWEVER AS SPECIFIED IN SECTION

7.1 OF U.S. ASTM F963-07 $^{\rm cl}$, THE FINAL PRODUCT OR ITS PACKAGING MUST ALSO

BE MARKED WITH THE ADDRESS.

DATE TEST STARTED: JANUARY 28, 2009

2 FLAMMABILITY TEST

AS PER SECTION 4.2 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-07 $^{\circ 1}$.

| SAMPLE | BURN LENGTH | LIMIT | |
|--------------|-------------|------------|--|
| | (INCH) | (INCH/SEC) | |
| MODERN TABLE | DNI | 0.10 | |

REMARK: DNI = DID NOT IGNITE

DATE TEST STARTED: JANUARY 28, 2008



TEST REPORT

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TEST CONDUCTED :

3 TOXIC ELEMENTS ANALYSIS

AS PER SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-07 $^{\rm el}$ FOR TOTAL TOXIC ELEMENTS, ACID DIGESTION METHOD WAS USED AND ALL TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLE PLASMA OPTICAL EMISSION SPECTROMETRY.

| | RESUI | LT IN ppm | LIMIT |
|--------------------|-------|-----------|-------|
| | | | ppm |
| | (1) | (2) | |
| TOTAL LEAD (Pb) | <10 | <10 | 600 |
| SOL. BARIUM (Ba) | <5 | <5 | 1000 |
| SOL. LEAD (Pb) | <5 | <5 | 90 |
| SOL. CADMIUM (Cd) | <5 | <5 | 75 |
| SOL. ANTIMONY (Sb) | <5 | <5 | 60 |
| SOL. SELENIUM (Se) | <5 | <5 | 500 |
| SOL. CHROMIUM (Cr) | <5 | <5 | 60 |
| SOL. MERCURY (Hg) | <5 | <5 | 60 |
| SOL. ARSENIC (As) | <3 | <3 | 25 |

ppm = PARTS PER MILLION BASED ON WEIGHT OF PAINT COATING

TESTED COMPONENTS :

- (1) = LACQUER WITH GREEN COATING ON WOOD
- (2) = BROWN PRINT ON WOOD (LOGO)

DATE TEST STARTED: JANUARY 28, 2009

4 SMALL PARTS TEST

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1501, THE HAZARDS OF SMALL PARTS ARE ASSESSED BOTH BEFORE AND AFTER CONDITIONING AS SET FORTH IN PART 1500.50.

APPLICANTS SPECIFIED AGE GROUP FOR TESTING : FOR AGES 3 YEARS UP

| | ASSESSMENT |
|--------------------------|------------|
| AS RECEIVED | P |
| IMPACT (1500.52(b)) | NA |
| TORQUE (1500.52(e)) | NA |
| TENSION (1500.52(f)) | NA |
| COMPRESSION (1500.52(g)) | NA |

REMARK: P = PASS NA = NOT APPLICABLE

DATE TEST STARTED: JANUARY 28, 2009



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TEST CONDUCTED :

TOTAL LEAD (Pb) CONTENT IN SURFACE COATING

AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (H.R. 4040),

TITLE I, SECTION 101 FOR CHILDREN'S PRODUCTS CONTAINING LEAD, ACID DIGESTION

METHOD WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLE

PLASMA OPTICAL EMISSION SPECTROMETRY.

| TESTED COMPONENT | RESULT (ppm) |
|------------------|--------------|
| (1) | <10 |
| (2) | <10 |

REMARK: ppm = PARTS PER MILLION = mg/kg

< = LESS THAN

NOTE: ACCORDING TO CPSIA OF 2008 (H.R. 4040), THE CONCENTRATION OF LEAD IN PAINT SHALL NOT EXCEED THE FOLLOWING:

- 600 ppm BY WEIGHT SHALL BE APPLIED ON OR BEFORE 14 AUG, 2009.

- 90 ppm BY WEIGHT EFFECTIVE 1 YEAR AFTER THE DATE OF ENACTMENT OF THIS ACT (14 AUG, 2009)

TESTED COMPONENTS :

(1) = LACQUER WITH GREEN COATING ON WOOD

(2) = BROWN PRINT ON WOOD (LOGO)

DATE TEST STARTED : JANUARY 28, 2009



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TEST CONDUCTED :

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

AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040), TITLE I,

SECTION 101 FOR CHILDREN'S PRODUCTS CONTAINING LEAD, ACID DIGESTION METHOD WAS

USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLE PLASMA OPTICAL
EMISSION SPECTROMETRY.

| TESTED COMPONENT | RESULT (ppm) |
|------------------|--------------|
| (1) | <10 |
| (2) | <10 |
| (3) | <10 |
| (4) | <10 |
| (5) | <10 |
| (6) | <10 |
| (7) | <10 |

REMARK: ppm = PARTS PER MILLION = mg/kg

< = LESS THAN

NOTE: ACCORDING TO CPSIA OF 2008 (H.R. 4040), THE CONCENTRATION OF LEAD IN SUBSTRATE MATERIAL SHALL NOT EXCEED THE FOLLOWING:

- 600 ppm BY WEIGHT EFFECTIVE 180 DAYS AFTER THE DATE OF ENACTMENT OF THIS ACT (10 FEB, 2009)
- 300 ppm BY WEIGHT EFFECTIVE 1 YEAR AFTER THE DATE OF ENACTMENT OF THIS ACT (14 AUG, 2009)
- 100 ppm BY WEIGHT EFFECTIVE 3 YEARS AFTER THE DATE OF ENACTMENT OF THIS ACT (14 AUG, 2011)

TESTED COMPONENTS :

- (1) = SOLID WOOD
- (2) = PLYWOOD
- (3) = CREAM FABRIC WITH CREAM/WHITE THREAD
- (4) = METAL WIRE
- (5) = METAL PART (INSERT NUT)
- (6) = METAL PART WITH OXIDATION
- (7) = METAL PART (SCREW)

DATE TEST STARTED: JANUARY 28, 2009