


TEST REPORT

NUMBER : TWNC00102626

APPLICANT:

DATE : JAN 07, 2009

SAMPLE DESCRIPTION:

ONE (1) SETS OF SUBMITTED SAMPLE SAID TO BE :
 ITEM NAME : TUNNEL
 QUANTITY : 1 SET
 VENDOR/MANUFACTURER : SHINE SPORT FACILITY CO., LTD.
 COUNTRY OF ORIGIN : TAIWAN
 DATE SAMPLE RECEIVED : DEC 29, 2008
 DATE TEST STARTED : DEC 30, 2008

TEST CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE REFER TO ATTACHED PAGES.

CONCLUSION:

TESTED SAMPLE	STANDARD	RESULT
TESTED COMPONENTS OF SUBMITTED SAMPLE	TOTAL LEAD (Pb) CONTENT IN SURFACE COATING - AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040) TITLE I, SECTION 101	NOT APPLICABLE (SEE NOTE)
	TOTAL LEAD (Pb) CONTENT IN SUBSTRATE MATERIAL - AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040) TITLE I, SECTION 101	PASS
	PHthalATES IN TOYS AND CHILDCARE ARTICLES - AS PER WITH REFERENCE TO U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040) TITLE I, SECTION 108	PASS(#)

REMARK : # = AS REQUESTED BY THE APPLICANT, PHTHALATE TEST WAS CONDUCTED ONLY ON COMPONENTS LISTED IN THIS REPORT. OTHER COMPONENTS WERE NOT TESTED. HOWEVER, ACCORDING TO CPSIA FAQ, THE PROHIBITION OF PHTHALATE CONTENT UNDER CPSIA APPLIES TO ALL PARTS OF A PRODUCT.

NOTE : NO HEAVY METAL CONTENT TEST IS CONDUCTED DUE TO NO SURFACE COATING.

AUTHORIZED BY:

ON BEHALF OF INTERTEK TESTING SERVICES
 TAIWAN LIMITED




K. Y. LIANG
 DIRECTOR

THIS REPORT SHALL NOT BE REPRODUCED
 EXCEPT IN FULL, WITHOUT THE WRITTEN
 APPROVAL OF THE LABORATORY.

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TEST CONDUCTED

1. TOTAL LEAD (Pb) CONTENT IN SUBSTRATE MATERIAL

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 COUPLED ARGON PLASMA SPECTROMETRY.

<u>TESTED COMPONENT</u>	<u>RESULT (ppm)</u>
(1)	<5
(2)	<5
(3)	<5
(4)	<5
(5)	<5
(6)	<5
(7)	<5
(8)	<5
(9)	<5
(10)	<5

LIMIT:

- 600 ppm AFTER FEB 10, 2009
- 300 ppm AFTER AUG 14, 2009
- 100 ppm AFTER AUG 14, 2011

REMARKS: ppm = PARTS PER MILLION = mg/kg
< = LESS THAN

TEST CONDUCTED

2. PHthalATES IN TOYS AND CHILDCARE ARTICLES

AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040), TITLE I, SECTION 108 FOR CHILDREN'S TOYS AND CHILDCARE ARTICLES CONTAINING PHTHALATES, SOLVENT EXTRACTION METHOD WAS USED AND PHTHALATE CONTENTS WERE DETERMINED BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS).

I. CHILDREN'S TOY OR CHILD CARE ARTICLE:

	RESULT (%)				LIMIT (%)
	(7)	(8)	(9)	(10)	
DIETHYL HEXYL PHTHALATE (DEHP)	ND	ND	ND	ND	0.1
DIBUTYL PHTHALATE (DBP)	ND	ND	ND	ND	0.1
BENZYL BUTYL PHTHALATE (BBP)	ND	ND	ND	ND	0.1

II. CHILDREN'S TOY THAT CAN BE PLACED IN A CHILD'S MOUTH OR CHILD CARE ARTICLE:

	RESULT (%)				LIMIT (%)
	(7)	(8)	(9)	(10)	
DI-(ISO-NONYL) PHTHALATE (DINP)	ND	ND	ND	ND	0.1
DI-(ISO-DECYL) PHTHALATE (DIDP)	ND	ND	ND	ND	0.1
DI-(N-OCTYL) PHTHALATE (DNOP)	ND	ND	ND	ND	0.1

REMARKS: % = PERCENTAGE BASED ON WEIGHT OF TESTED SAMPLE

ND = NOT DETECTED

DETECTION LIMIT = DEHP : 0.001%
 DBP : 0.001%
 BBP : 0.001%
 DINP : 0.01%
 DIDP : 0.01%
 DNOP : 0.001%

THE ABOVE LIMIT OF CPSIA WILL BE EFFECTIVE AFTER FEB 10, 2009.



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TESTED COMPONENTS :

- (1) GREEN FABRIC SHEET
- (2) RED FABRIC SHEET
- (3) BLUE FABRIC SHEET
- (4) YELLOW FABRIC
- (5) WHITE FABRIC MESH
- (6) WHITE PILE PART OF VELCRO
- (7) WHITE HOOK TAPE OF VELCRO
- (8) DARK BLUE PLASTIC ROD
- (9) WHITE PLASTIC CAP
- (10) RED PLASTIC FIXER FOR ROD

END OF REPORT

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