



Hong Kong Government Recognized Service Supplier  
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute  
American Society for Testing and Materials  
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited  
Hong Kong Toys Council

**TEST REPORT**

NUMBER: HKGH00966214

APPLICANT: NEAT-OH! INTERNATIONAL, LLC  
790 FRONTAGE ROAD SUITE 303  
NORTHFIELD  
IL 60093  
USA

DATE: Feb 12, 2010

ATTN: PURPLE WU/ ELLEN LAU/ WAYNE H  
ROTHSCHILD

**SAMPLE DESCRIPTION:**

SIXTY-EIGHT (68) PIECES OF SUBMITTED SAMPLE SAID TO BE :

- ITEM NAME : - (REF#M1379X1) PLAYMAT P5 ASSORTMENT : WILD ANIMAL PARK (#A1361XX) / DINO LAND (EXCLUDE FIGURINE TOY)(#A1360XX) / FLY ZONE (EXCLUDE FIGURINE TOY)(#A1359XX) / SEA LIFE (EXCLUDE FIGURINE TOY)(#A1378XX) / SPACE EXPLORER (EXCLUDE FIGURINE TOY)(#A1383XX).
- (EF#M1343X1) PLAYMAT P20 ASSORTMENT : FARM (EXCLUDE FIGURINE TOY)(#A1342X2) / ROADVILLE (EXCLUDE FIGURINE TOY)(#A1341X1) / WORK ZONE (EXCLUDE FIGURINE TOY)(#A1341X2) / DINO LAND (EXCLUDE FIGURINE TOY)(#A1342X1)
- (MINI)SPACE TOY TOTE PLAYMENT (#A1382XX).
- LEGO (HEAD) ZIPBIN TOY TOTE & PLAYMAT WITH 2 ASSORTED STYLES (#A1354XX AND #A1354X1).
- LEGO CITY ZIPBIN LARGE TOY BOX & PLAYMAT (#1388XX).
- LEGO ZIPBIN BASKET & PLAYMAT ASSORTMENT : CITY (#A1344XX) / BLACK (#A1393XX).
- LEGO TRACERS ZIPBIN TOOLBOX & PLAYMAT (#A1387XX).
- LEGO CITY ZIPBIN TOYBOX & PLAYMAT (#A1305XX).

LABELLED AGE GROUP : 3+  
PACKAGING PROVIDED BY : YES.  
APPLICANT  
VENDOR : TAKEPOINT.  
COUNTRY OF ORIGIN : CHINA.

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TO BE CONTINUED

FOR AND ON BEHALF OF :  
INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG  
GENERAL MANAGER



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TESTS CONDUCTED:

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

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TO BE CONTINUED

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CONCLUSION:

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLES	INTERNATIONAL STANDARD ISO 8124-1:2009 - SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES	PASS
	INTERNATIONAL STANDARD ON SAFETY OF TOYS ISO 8124-2:2007 ON FLAMMABILITY TEST	PASS
TESTED COMPONENTS OF SUBMITTED SAMPLES	INTERNATIONAL STANDARD ON SAFETY OF TOYS ISO 8124-3 : 1997 ON TOXIC ELEMENTS TEST	PASS

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TESTS CONDUCTED

1 PHYSICAL AND MECHANICAL TESTS

AS PER INTERNATIONAL STANDARD ISO 8124-1: 2009 - SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES.

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

THE SUBMITTED SAMPLES WERE UNDERGONE THE NORMAL USE AND THE FOLLOWING REASONABLE FORESEEABLE ABUSE TESTS IN ACCORDANCE WITH THE CLAUSE 5.24 OF ISO 8124.1: 2009 BEFORE THE ASSESSMENT OF THE RELEVANT REQUIREMENT IN CLAUSE 4 :

<u>CLAUSE</u>	<u>TEST</u>	<u>PARAMETER</u>
5.24.2	DROP TEST	4X93±5cm
5.24.3	TIP-OVER TEST	3 TIMES
5.24.5	TORQUE TEST	0.45±0.02Nm
5.24.6	TENSION TEST	70±2N
5.24.7	COMPRESSION TEST	136±2N

<u>SECTION</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4.1	NORMAL USE	P
4.2	REASONABLY FORESEEABLE ABUSE	P
4.3	MATERIAL	P
4.4	SMALL PARTS	NA
4.5	SHAPE, SIZE AND STRENGTH OF CERTAIN TOYS	NA
4.6	EDGES	P
4.7	POINTS	P
4.8	PROTRUDING PARTS	NA
4.9	METAL WIRES AND RODS	NA
4.10	PLASTIC FILM OR PLASTIC BAGS IN PACKAGING AND IN TOYS	NA
4.11	CORDS AND ELASTIC	NA
4.12	FOLDING MECHANISMS	NA
4.13	HOLES, CLEARANCES AND ACCESSIBILITY OF MECHANISMS	NA
4.14	SPRINGS	NA
4.15	STABILITY AND OVERLOAD REQUIREMENT	P
4.16	ENCLOSURES	NA



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TESTS CONDUCTED

<u>SECTION</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4.17	SIMULATED PROTECTIVE EQUIPMENT, SUCH AS HELMETS, HATS AND GOGGLES	NA
4.18	PROJECTILE TOYS	NA
4.19	AQUATIC TOYS	NA
4.20	BRAKING	NA
4.21	TOY BICYCLES	NA
4.22	SPEED LIMITATION OF ELECTRICALLY DRIVEN RIDE-ON TOYS	NA
4.23	TOYS CONTAINING A HEAT SOURCE	NA
4.24	LIQUID-FILLED TOYS	NA
4.25	MOUTH-ACTUATED TOYS	NA
4.26	TOY ROLLER SKATES, TOY INLINE SKATES AND TOYS SKATEBOARDS	NA
4.27	PERCUSSION CAPS	NA
4.28	ACOUSTIC REQUIREMENTS	NA
4.29	TOY SCOOTERS	NA
ANNEX B	SAFETY LABELING GUIDELINES AND MANUFACTURER'S MARKINGS	P
ANNEX D	TOY GUN MARKING	NA

REMARK : P = PASS NA = NOT APPLICABLE

DATE SAMPLE RECEIVED : FEB 02, 2010

TESTING PERIOD : FEB 02, 2010 TO FEB 08, 2010

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2 FLAMMABILITY TEST

AS PER INTERNATIONAL STANDARD ON SAFETY OF TOYS ISO 8124-2:2007.

<u>CLAUSE</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4.1	GENERAL	P
4.2	TOYS TO BE WORN ON THE HEAD	NA
4.3	TOY DISGUISE COSTUMES AND TOYS INTENDED TO BE WORN BY A CHILD IN PLAY	NA
4.4	TOYS INTENDED TO BE ENTERED BY A CHILD	NA
4.5	SOFT FILLED TOYS (ANIMAL AND DOLLS ETC.) WITH A PILED OR TEXTILE SURFACE	NA

REMARK : P = PASS NA = NOT APPLICABLE

DATE SAMPLE RECEIVED : FEB 02, 2010  
 TESTING PERIOD : FEB 02, 2010 TO FEB 08, 2010

3 TOXIC ELEMENTS ANALYSIS

AS PER INTERNATIONAL STANDARD ISO 8124 PART 3 : 1997, ACID EXTRACTION METHOD WAS USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	<u>RESULT IN mg/kg</u>						<u>LIMIT</u>
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>mg/kg</u>
SOL. BARIUM (Ba)	<5	<5	<5	<5	25	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>RESULT IN mg/kg</u>						<u>LIMIT</u>
	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>mg/kg</u>
SOL. BARIUM (Ba)	5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

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	RESULT IN mg/kg						LIMIT mg/kg
	(13)	(14)	(15)	(16)	(17)	(18)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	RESULT IN mg/kg						LIMIT mg/kg
	(19)	(20)	(21)	(22)	(23)	(24)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	RESULT IN mg/kg						LIMIT mg/kg
	(25)	(26)	(27)	(28)	(29)	(30)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	RESULT IN mg/kg			LIMIT mg/kg
	(31)	(32)	(33)	
SOL. BARIUM (Ba)	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

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TESTED COMPONENTS :

- (1) COATINGS (WHITE, YELLOW, RED, BLACK) ON NON-WOVEN (LOGO ON MAT #A1344XX).
- (2) BLACK NON WOVEN FABRIC WITH BLACK THREAD (BINDING, BACK OF MAT #A1387XX, #A1361XX, #A1341X2, #A1341X1, #A1344X, #A1388XX, #A1393XX).
- (3) BLACK WOVEN (ZIPPER TAPE OF MAT #A1387XX, #A1344X, #A1388XX).
- (4) BLACK STRING (ZIPPER PULLER OF MAT #A1387XX).
- (5) 26mm BLACK WEBBING (HANDLE OF MAT #A1387XX).
- (6) DARK GREEN NON WOVEN FABRIC WITH DARK GREEN THREAD (BINDING OF MAT #A1342X1, #A1342X2, #A1360XX).
- (7) WHITE WOVEN WITH COATINGS (WHITE, BLACK) (SEWN-IN LABEL).
- (8) DARK BLUE NON WOVEN WITH BLUE THREAD (BINDING, BACK OF #A1378XX, #A1359XX).
- (9) 19mm LIGHT GREEN WEBBING WITH GREEN THREAD (BINDING OF MAT #A1382XX).
- (10) 26mm LIGHT GREEN WEBBING (HANDLE OF MAT #A1382XX).
- (11) GREEN STRING (ZIPPER PULLER #A1382XX).
- (12) GREEN WOVEN (ZIPPER TAPE #A1382XX).
- (13) RED WOVEN WITH WHITE/YELLOW/BLACK/LIGHT YELLOW THREADS STITCHING (LOGO OF #A1382XX).
- (14) RED NON WOVEN FABRIC WITH RED THREAD (BINDING, BACKING OF MAT #A1383XX, BODY OF MAT #A1344XX, BINDING OF MAT #A1393XX).
- (15) YELLOW NON WOVEN FABRIC WITH YELLOW THREAD (BODY OF MAT #A1344X).
- (16) BLUE NON WOVEN FABRIC (BODY OF MAT #A1344X).
- (17) 24mm BLACK WEBBING (HOLDER OF VELCRO OF #A1388XX).
- (18) BLACK NET (LID #A1388X).
- (19) 19mm YELLOW WEBBING (BINDING OF MAT #A1354X1, #A1354XX).
- (20) YELLOW WOVEN (ZIPPER TAPE #A1354X1, #A1354XX, #A1305XX).
- (21) YELLOW STRING (ZIPPER PULLER #A1354X1, #A1354XX, #A1305XX).
- (22) 26mm YELLOW WEBBING (HANDLE OF MAT #A1354X1, #A1354XX, HOLDER OF VELCRO #A1305XX).
- (23) RED WOVEN (ZIPPER TAPE OF #A1393XX).
- (24) 20mm YELLOW WEBBING (BINDING OF MAT, LID #A1305XX).
- (25) BLACK PLASTIC WITH COATINGS (ORANGE, BLACK) (APE #A1361XX).
- (26) WHITE PLASTIC WITH COATINGS (WHITE, RED, NAVY) (ELEPHANT #A1361XX).
- (27) YELLOW VELCRO (BODY OF MAT #A1305XX).
- (28) YELLOW PLASTIC (ZIPPER TEETH #A1305XX, #A1354XX, #A1354X1).
- (29) RED PLASTIC (ZIPPER TEETH #A1393XX).
- (30) BLACK PLASTIC (ZIPPER TEETH #A1344X, #A1383XX, #A1387XX, #A1388XX).
- (31) TRANSPARENT PLASTIC SHEET (BODY OF ALL MATS).
- (32) BLACK VELCRO (BODY OF MAT #A1387XX, #A1388XX).
- (33) GREEN PLASTIC (ZIPPER TEETH #A1382XX).

REMARK : SINCE THE SAMPLE WEIGHT OF COATING WAS FOUND LESS THAN 10mg, COATING WITH BASE MATERIAL OF TESTED COMPONENTS (7), (25), (26) WERE TESTED.

DATE SAMPLE RECEIVED : FEB 02, 2010  
TESTING PERIOD : FEB 02, 2010 TO FEB 11, 2010

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END OF REPORT

