TEST REPORT

NUMBER: BKKH10035744

APPLICANT: BLUE RIBBON MARKETING CO., LTD.
68/4 MOO.5, PETCHKASEM RD., SRISATONG,
NAKHONCHAISRI, NAKHONPRATHOM 73120 THAILAND
ATTN: K.PLEUMCHIT

DATE: JAN 26, 2010

SAMPLE DESCRIPTION:

NINE (9) BAGS OF SUBMITTED SAMPLE SAID TO BE PAINT TOY
(A) ONE (1) BAG OF YELLOW WATOY 179
(B) ONE (1) BAG OF BLUE WATOY 134
(C) ONE (1) BAG OF RED WATOY 167
(D) ONE (1) BAG OF GREEN WATOY 146
(E) ONE (1) BAG OF BLACK T625W
(F) ONE (1) BAG OF ORANGE WATOY 155
(G) ONE (1) BAG OF CLEAR WATOY 006
(H) ONE (1) BAG OF VIOLET WATOY 601
(I) ONE (1) BAG OF WHITE WATOY 181

DATE SAMPLE RECEIVED: JANUARY 20, 2010

BKKH10035744

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TESTS CONDUCTED:

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

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CONCLUSION:

TESTED SAMPLES	STANDARD- U.S. ASTM F963-08	RESULT
SUBMITTED SAMPLES	TOXIC ELEMENTS TEST	PASS
	STANDARD	
	EN71 PART 3 : 1994 WITH THE INCORPORATION OF AMENDMENT A1:2000 AND AC:2002	PASS
	AS/NZS ISO 8124-3 : 2003 TOXIC ELEMENTS TEST	PASS

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AUTHORIZED BY :
FOR INTERTEK TESTING SERVICES (THAILAND)

PhanitH.

PHANIT HITAPONG
DIVISION MANAGER
TOYS & HARDLINES DIVISION

Intertek Testing Services (Thailand) Limited
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Tel.: (662) 930-6554, (662) 939-0661 Fax: (662) 939-0191
E-mail Address: tfh.thailand@intertek.com

TEST REPORT

NUMBER: BKKH10035744

TEST CONDUCTED :

1 TOXIC ELEMENTS ANALYSIS

AS PER SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-08 FOR TOTAL TOXIC ELEMENTS, ACID DIGESTION METHOD WAS USED AND ALL TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLE PLASMA OPTICAL EMISSION SPECTROMETRY.

	RESULT IN ppm					LIMIT ppm
	(A)	(B)	(C)	(D)	(E)	
TOTAL LEAD (Pb)	<10	<10	<10	<10	<10	90
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<3	<3	<3	<3	<3	25

	RESULT IN ppm				LIMIT ppm
	(F)	(G)	(H)	(I)	
TOTAL LEAD (Pb)	<10	<10	<10	<10	90
SOL. BARIUM (Ba)	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<3	<3	<3	<3	25

REMARK : SOL. = SOLUBLE
< = LESS THAN
ppm = PARTS PER MILLION BASED ON WEIGHT OF PAINT COATING;
(A) = YELLOW WATOY 179
(B) = BLUE WATOY 134
(C) = RED WATOY 167
(D) = GREEN WATOY 146
(E) = BLACK T625W
(F) = ORANGE WATOY 155
(G) = CLEAR WATOY 006
(H) = VIOLET WATOY 601
(I) = WHITE WATOY 181

TESTING PERIOD: JANUARY 20, 2010 TO JANUARY 26, 2010

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TEST REPORT

NUMBER: BKKH10035744

TEST CONDUCTED :

2 TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 WITH THE INCORPORATION OF AMENDMENT A1 : 2000 AND AC:2002, TOXIC ELEMENTS MIGRATION WERE DETERMINED BY INDUCTIVELY COUPLE PLASMA OPTICAL EMISSION SPECTROMETRY.

	RESULT IN mg/kg					LIMIT mg/kg
	(A)	(B)	(C)	(D)	(E)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<3	<3	<3	<3	<3	25

	RESULT IN mg/kg				LIMIT mg/kg
	(F)	(G)	(H)	(I)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<3	<3	<3	<3	25

REMARK : SOL. = SOLUBLE
< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM BASED ON DRY WEIGHT OF PAINT COATING;
(A) = YELLOW WATOY 179
(B) = BLUE WATOY 134
(C) = RED WATOY 167
(D) = GREEN WATOY 146
(E) = BLACK T625W
(F) = ORANGE WATOY 155
(G) = CLEAR WATOY 006
(H) = VIOLET WATOY 601
(I) = WHITE WATOY 181

TESTING PERIOD: JANUARY 20, 2010 TO JANUARY 26, 2010

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TEST REPORT

NUMBER: BKKH10035744

TEST CONDUCTED :

3 TOXIC ELEMENTS ANALYSIS
AS PER INTERNATIONAL STANDARD ON SAFETY OF TOYS AS/NZS ISO 8124-3:2003, TOXIC ELEMENTS MIGRATION WERE DETERMINED BY INDUCTIVELY COUPLE PLASMA OPTICAL EMISSION SPECTROMETRY.

	RESULT IN mg/kg					LIMIT mg/kg
	(A)	(B)	(C)	(D)	(E)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<3	<3	<3	<3	<3	25

	RESULT IN mg/kg				LIMIT mg/kg
	(F)	(G)	(H)	(I)	
SOL. BARIUM (Ba)	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<3	<3	<3	<3	25

REMARK : SOL. = SOLUBLE
< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM BASED ON WEIGHT OF SAMPLE;
(A) = YELLOW WATOY 179
(B) = BLUE WATOY 134
(C) = RED WATOY 167
(D) = GREEN WATOY 146
(E) = BLACK T625W
(F) = ORANGE WATOY 155
(G) = CLEAR WATOY 006
(H) = VIOLET WATOY 601
(I) = WHITE WATOY 181

TESTING PERIOD: JANUARY 20, 2010 TO JANUARY 26, 2010
********** E N D **********/DE/SUT/SAN

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