

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

Members of :
American National Standards Institute Hong Kong Association of Certification Laboratories
American Society for Testing and Materials Hong Kong Toys Council
British Standards Institute

TEST REPORT

NUMBER: HJ00394938 S1

TESTS CONDUCTED

3 TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000, ACID EXTRACTION METHOD WAS USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	RESULT IN mg/kg					LIMIT mg/kg
	(1)	(2)	(3)	(4)	(5)	
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)	<2.5	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE
< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENTS :

- (1) YELLOW PLASTIC (PUZZLE).
- (2) GREEN PLASTIC (PUZZLE).
- (3) RED PLASTIC (PUZZLE).
- (4) BLUE PLASTIC (PUZZLE).
- (5) PAPER CARD WITH COATINGS (PICTURE).

DATE SAMPLE RECEIVED : DEC 01, 2005
TESTING PERIOD : DEC 01, 2005 TO DEC 03, 2005

END OF REPORT