



CONSUMER PRODUCTS SERVICES DIVISION

KAIR LLC

Technical Report: (5112)320-0023
Date Received: November 21, 2012

December 05, 2012
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HUI SHAO
KAIR LLC
4804 NW BETHANY BLVD SUITE I2-120
PORTLAND, OR 97229
UNITED STATES

Sample Description:	BATH VISOR	Sample Size:	18
Vendor:	N/A	Style No(s):	BLUE, GREEN, PURPLE
Manufacturer:	KAIR LLC	SKN/SKU No.:	KBV-BLUE, KBV- GREEN, KBV-PURPLE
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	NOT PRESENT	Ref #:	N/A
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	CHINA
Client Specified Age Grade:	9 MONTHS +	Assortment No.:	N/A
Tested Age Grade:	OVER 9 MONTHS OF AGE		
UPC Code:	N/A		

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The mechanical hazards requirements of 16 CFR 1500, "Federal Hazardous Substances Act Regulations".
- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).
- The mechanical hazards requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 and Schedule 2.
- The cadmium content requirement of the European Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 23.
- The mechanical and physical properties requirements of the tested subclauses of the European Standard, "Safety of toys", EN71: Part 1:2011, clauses 1-7.
- The flammability requirements of the European Standard "Safety of Toys", EN 71: Part 2: 2011
- The migration of certain elements requirements of the European Standard, "Safety of toys", EN 71: Part 3: 1994, and Amendments – A1:2000/ AC:2002.
- The cellulose nitrate requirements of Canada Toys Regulations, SOR/2011-17, section 21.
- The small part requirement of 16 CFR 1501 (FHSA Regulations).



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BVCPS Buffalo Contact Information for this Report:

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Bureau Veritas
Consumer Products Services, Inc.

A handwritten signature in black ink that reads 'Daniel Warf'.

Daniel Warf
Associate Product Test Engineer,
Toy and Juvenile Products Department

/al



RESULTS:

MIGRATION OF CERTAIN ELEMENTS (EN 71-3: 1994 and Amendments–A1:2000/AC:2002)

Test Method: Soluble heavy metals content analysis was determined by Inductively Coupled Plasma Spectrometry.

Sample Identity	Color	Location	Style
Material classification: Category I - Surface coatings / Polymeric materials / Paper and paper board / Textiles / Glass / Ceramic / Metallic materials / Other materials, whether mass coloured or not / Materials intended to leave a trace / Pliable modelling materials / Paints			
Material classification: Category II - Modelling clay			
A.	Clear blue plastic	Visor	-
B.	Clear pink plastic	Visor	-
C.	Clear green plastic	Visor	-

Element	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Mass of trace Amount	Conclusion		
Max. Limit (Category I) (mg/kg)	25	1000	75	60	60	90	60	500				
Max. Limit (Category II) (mg/kg)	25	250	50	25	25	90	60	500				
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%				
Sample	Result (mg/kg)								(gram)	Conclusion		
A	LT 2.5	LT 100	LT 7.5	LT 6.0	LT 6.0	LT 9.0	LT 6.0	LT 50	-	Pass		
B	LT 2.5	LT 100	LT 7.5	LT 6.0	LT 6.0	LT 9.0	LT 6.0	LT 50	-	Pass		
C	LT 2.5	LT 100	LT 7.5	LT 6.0	LT 6.0	LT 9.0	LT 6.0	LT 50	-	Pass		

mg/kg = milligrams per kilogram (ppm=parts per million)
 CR = adjusted analytical result
 LT = Less Than
 * = Average of duplicate analysis

As = Arsenic, Ba = Barium, Cd = Cadmium,
 Cr = Chromium, Hg = Mercury, Pb = Lead,
 Sb = Antimony, Se = Selenium

EXHIBIT # 1



SAMPLE PRODUCT