



Test Report

No. KE/2010/C0268R1

Date : Dec 13, 2010

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JIA JA INT. CO., LTD.

NO. 200, SEC. 1, HESHUN RD., GUEI REN TOWNSHIP, TAINAN, TAIWAN

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS:

OVERALL RATING	
✓	PASS
	FAIL

Bauer Hockey			
VENDOR:	Jia Ja Int Co., Ltd.		
SAMPLE DESCRIPTION :	PE Foam		
COLOR :	(1)Black (2)Red (3)White		
STYLE/ITEM NO:	C-1206/C1207/RE-1207		
MATERIAL COMPOSITION:	PE		
ORDER NO:	/		
END USE:	/		
SAMPLE RECEIVING DATE :	Dec 02, 2010		
TEST PERFORMING DATE :	Dec 07, 2010		
TEST	PASS	FAIL	FAILED RESULT
FORMALDEHYDE	✓		
TOTAL CADMIUM	✓		
TOTAL LEAD	✓		
TOTAL CHROMIUM	INFO ONLY		
TOTAL MERCURY	✓		
DISPERSE DYES	✓		
ORGANOTIN COMPOUNDS	✓		

PASS = Meets Bauer Hockey Performance Standard.

FAIL = Fails to meet Bauer Hockey Performance Standard.

INFO ONLY = Screening level only. If total Chromium found > 3mg/kg in leather/coated leather, analyze for Chromium VI.

THIS TEST REPORT REPLACES THE ORIGINAL ONE KE/2010/C0268, THE ORIGINAL TEST REPORT KE/2010/C0268 WAS INVALID.

Jerry
Jerry Tung / Supervisor
 Signed for and on behalf of
 SGS Taiwan Limited



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Note: Conclusions on pass / fail are based on the test result from the actual sampling of the received sample(s).

The composite sampling method is based on the client's special request and is a modification from the testing standard.

For 2-composite mix with results exceeding one half of the relevant requirements or 3-composite mix with results exceeding one third of the relevant requirements, the composite sample may have the possibility of one or more components that can lead to a failure result, it is recommended to test on individual basis.

Tested Component List / List of Materials

Component No.	Component Description
1	Black PE Foam
2	Red PE Foam
3	White PE Foam

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SUBSTANCE	METHOD	MDL (mg/kg)	BAUER RSL REQUIREMENT (mg/kg)	TEST RESULTS (mg/kg)		
				1	2	3
FORMALDEHYDE	ISO 14184-1	20	<75	n.d.	n.d.	n.d.
PASS/FAIL BAUER RSL				PASS	PASS	PASS

SUBSTANCE	METHOD	MDL (mg/kg)	BAUER RSL REQUIREMENT (mg/kg)	TEST RESULTS (mg/kg)		
				1+2+3		
TOTAL CADMIUM	ENV 1122 / ICP-MS	0.1	<75	n.d.		
PASS/FAIL BAUER RSL				PASS		

SUBSTANCE	METHOD	MDL (mg/kg)	BAUER RSL REQUIREMENT (mg/kg)	TEST RESULTS (mg/kg)		
				1+2+3		
TOTAL LEAD	TOTAL DIGESTION / ICP-MS	1	<90	9.92mg/kg		
PASS/FAIL BAUER RSL				PASS		

SUBSTANCE	METHOD	MDL (mg/kg)	BAUER RSL REQUIREMENT (mg/kg)	TEST RESULTS (mg/kg)		
				1+2+3		
TOTAL CHROMIUM	TOTAL DIGESTION / ICP-AES	3	<3	n.d.		
PASS/FAIL BAUER RSL				INFO ONLY		

SUBSTANCE	METHOD	MDL (mg/kg)	BAUER RSL REQUIREMENT (mg/kg)	TEST RESULTS (mg/kg)		
				1+2+3		
TOTAL MERCURY	TOTAL DIGESTION / ICP-MS	1	n.d.	n.d.		
PASS/FAIL BAUER RSL				PASS		

SUBSTANCE	METHOD	MDL (mg/L)	BAUER RSL REQUIREMENT (mg/L)	TEST RESULTS (mg/L)		
				1	2	3
DISPERSE DYES – SENSITIZING						
DISPERSE BLUE 1	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE BLUE 35	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE BLUE 106	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE BLUE 124	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE ORANGE 3	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE ORANGE 37/59/76	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE RED 1	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
DISPERSE YELLOW 3	DIN 54231	1	n.d.	n.d.	n.d.	n.d.
PASS/FAIL BAUER RSL				PASS	PASS	PASS

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SUBSTANCE	METHOD	MDL (mg/kg)	BAUER RSL REQUIREMENT (mg/kg)	TEST RESULTS (mg/kg) 1+2+3
ORGANOTIN COMPOUNDS				
TRIBUTYL TIN (TBT) (CAS NO.56573-85-4)	ISO 17353	0.1	<1	n.d.
TRIPHENYL TIN (TPHT) (CAS NO.668-34-8)	ISO 17353	0.1	<1	n.d.
PASS/FAIL BAUER RSL				PASS

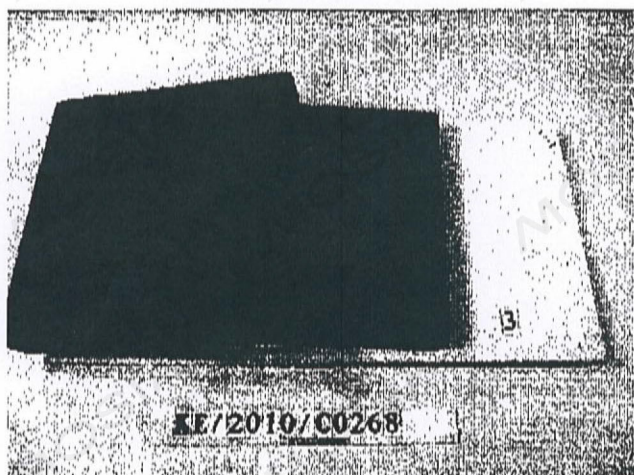
NOTE 1: mg/kg = ppm

NOTE 2: MDL = METHOD DETECTION LIMIT

NOTE 3: n.d. = NOT DETECTED

NOTE 4: * = Exceeds the relevant requirement of 3-composite mix.

SAMPLE PHOTO



End of Report

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