

TEST REPORT

No. : CT15-057156

Customer Name : INGARDEN CO.

Address : #313, 5F GARDEN5 TOOL, 10, CHUNGMIN-RO,
SONGPA-GU, SEOUL. KOREA

Date of Receipt : 2015.05.19

Testing Period : 2015.05.19 ~ 2015.05.28

Sample Information:

Sample Description:	CAR SEAT FOOTREST 'KNEEGUARDKIDS COMMON SENSE2'		
Style No./ Item No.:	/	Manufacture Name:	/
Buyer No.:	/	SKU No.:	/
P.O. No.:	/	Country of Origin:	/
Doc No. :	/	Country of Destination:	/
Lot No.:	/	Previous Report No.:	/
Color:	/	Re-Test (Yes/No):	NO



TESTED COMPONENTS

- 1) PLASTIC BUCKLE (WHITE)
- 2) PLASTIC FOOT BOARD (D.BROWN)
- 3) PLASTIC LOGO (TRANSPARENCY)
- 4) PLASTIC ALIGNMENT PIN (WHITE)
- 5) PLASTIC ALIGNMENT CLIP (WHITE)
- 6) PLASITC REGULATING ROD (WHITE)
- 7) WEBBING (D.BROWN)
- 8) METAL HOOK (D.BROWN)

Tests Requested/Conclusion:

- | | |
|--|------|
| 1. CPSIA (H.R.4040) Title I, Sec. 101 – Lead Content in Substrates | PASS |
| 2. ASTM F963 Section 4.3.5.2 - Soluble heavy metals content in Substrate | PASS |
| 3. CPSIA (H.R.4040) Title I, Sec. 108 – Phthalates Content | PASS |

Tests Requested/Conclusion: Refer to the attached sheets.

Affirmation	Tested by Name : Soo Hyun Lim 	Technical Manager Name : Mu Young Kim 
Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products.		

2015. 05. 27

Korea Conformity Laboratories

President Jae Bin Song



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QP-20-01-07(3)

Result Inquiry : 82-2-2102-2567

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TEST RESULTS

1) Lead in Substrates (CPSIA sec.101)

Element		Total Lead (Pb)	Rating	Testing Environment
Requirement (mg/kg)		Not exceed 100 mg/kg (0.01 wt%)		
Results (mg/kg)	1)	< 10	Pass	(23.5 ± 0.5) °C , (43 ± 6) % R.H.
	2)	< 10	Pass	
	3)	< 10	Pass	
	4)	< 10	Pass	
	5)	< 10	Pass	
	6)	< 10	Pass	
	7)	< 10	Pass	
	8)	< 10	Pass	

Remark:

1. < = Less than (Detection Limit : 10 mg/kg), mg/kg = milligram per kilogram.

2. Test method : As described in CPSC-CH-E1002-08.2, CPSC-CH-E1001-08.3, Standard Operating Procedure for Determining lead(Pb) in non-Metal Children's products & Metal children's products, analysis was conducted by ICP-OES.

2) Soluble Heavy Metals content in substrates (ASTM F 963 Sec 4.3.5.2)

Elements	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Cadmium (Cd)	Chromium (Cr)	Lead (Pb)	Mercury (Hg)	Selenium (Se)	Rating
Requirement (mg/kg)	<60	<25	<1000	<75	<60	<40	<60	<500	
Results (mg/kg)	1)	<5	<2	<5	<5	<2	<5	<5	Pass
	2)	<5	<2	<5	<5	<2	<5	<5	Pass
	3)	<5	<2	<5	<5	<2	<5	<5	Pass
	4)	<5	<2	<5	<5	<2	<5	<5	Pass
	5)	<5	<2	<5	<5	<2	<5	<5	Pass
	6)	<5	<2	<5	<5	<2	<5	<5	Pass
	7)	<5	<2	7	<5	<2	<5	<5	Pass
	8)	<5	<2	<5	<5	<2	<5	<5	Pass

Remark :

1. < = Less than (Detection Limit), mg/kg (milligram per kilogram) = ppm (parts per million)

2. Test method : Analysis was determined ICP-OES in accordance with the test method in section 8.3.5

3. Test material less than 10 mg are not required to the Soluble Heavy metal test

Testing environment : (24.0 ± 1.0) °C , (37 ± 5) % R.H.

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3) PHTHALATES CONTENT (CPSIA SEC.108)

Compounds	DEHP	DBP	BBP	DINP	DIDP	DnOP	Rating
Requirements (%)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Test Results (%)	1)	<0.001	<0.001	<0.001	<0.001	<0.001	Pass
	2)	<0.001	<0.001	<0.001	<0.001	<0.001	Pass
	3)	<0.001	<0.001	<0.001	<0.001	<0.001	Pass
	4)	<0.001	<0.001	<0.001	<0.001	<0.001	Pass
	5)	<0.001	<0.001	<0.001	<0.001	<0.001	Pass

Remark :

1. < = Less than (Detection Limit : 0.001 %)

2. Test method :

As described in CPSC-CH-C1001-09.3 standard operating procedure for determination of phthalates analysis was conducted by Gas Chromatography-Mass spectrometry for detection and determination of certain listed phthalates derived from plastic materials

3. List of banned phthalates

A) For toys and childcare articles

Phthalates	CAS Nos	EINECS Nos	Limits	
			AB1108 SEC.2 CHA.11 & H.R 4040	51, 52 of Annex XVII
DEHP : di (2-ethylhexyl) phthalate	117-81-7	204-211-0	0.1 %	0.1 %
DBP : dibutyl phthalate	84-74-2	201-557-4	0.1 %	
BBP : benzyl butyl phthalate	85-68-7	201-622-7	0.1 %	

B) For toys and childcare articles intended for children under three years of age which can be placed in the mouth by them

Phthalates	CAS Nos	EINECS Nos	Limits	
			AB1108 SEC.2 CHA.11 & H.R 4040	51, 52 of Annex XVII
DINP : di-"iso-nonyl" phthalate	28553-12-0 68515-48-0	249-079-5 271-090-9	0.1 %	0.1 %
DIDP : di-"iso-decyl" phthalate	26761-40-0 68515-49-1	247-977-1 271-091-4	0.1 %	
DNOP : di-n-octyl phthalate	117-84-0	204-214-7	0.1 %	

Testing environment : (23.5 ± 0.7) °C , (37 ± 7) % R.H.

- End of Report -

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