

**MINSEO CO., LTD.**

 C-309, Triplaon 158 Haneulmaeul-ro  
 Insadong-gu, Goyang-si, Gyeonggi-do  
 Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

<b>SGS File No.</b>	: AYHA17-04941
<b>Sample Description</b>	: SOFT PU
<b>Style no./Item no.</b>	: SL SERIES
<b>Order No.</b>	: -
<b>Buyer</b>	: -
<b>Manufacturer</b>	: MINSEO CO., LTD.
<b>Country of Origin</b>	: KOREA
<b>Country of Destination</b>	: -
<b>Received Date</b>	: 2017. 05. 22
<b>Test Period</b>	: 2017. 05. 22 to 2017. 05. 25
<b>Test Method</b>	: For further details, please refer to following page (s)
<b>Test Results</b>	: For further details, please refer to following page (s)
<b>Test Requested</b>	: As specified by client, selected parts of the submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):- 1) Lead in accessible substrate materials 2) Phthalates
<b>Result Summary</b>	:

<u>Item</u>	<u>Test Parameter</u>	<u>Conclusion</u>
1	CPSIA section 101(a)(2) – Lead in accessible substrate materials	<b>PASS</b>
2	CPSIA section 108 – Phthalates	<b>PASS</b>

Remark : Test results in this report are applicable for the item tested and reflects the tested sample as received.

SGS Korea Co., Ltd



Jeff Jang / Chemical Lab Mgr

**Result(s)**

**1) Lead in accessible substrate materials**

Method (non-metallic materials): CPSC Test Method: CPSC-CH-E1002-08.1. Analysis was performed by ICP-OES.

Test Items	MDL	Result(s)	Permissible Limit
		<u>1</u>	
Lead (Pb)	0.002%	ND	0.01 %
<b>Conclusion</b>	-	<b>PASS</b>	-

**Sample Description:**

1. Green PU

- Note: (1) ND = not detected (< MDL)  
 (2) MDL = Method Detection Limit  
 (3) % = percentage by weight

**2) Phthalates**

Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC-MS.

**Concentration of phthalates in components of toy that can be placed in the mouth or childcare article**

Test item	CAS No.	MDL	Result(s)	Permissible Limit
			<u>1</u>	
Dibutyl Phthalate (DBP)	84-74-2	0.005 %	ND	0.1 %
Benzylbutyl Phthalate (BBP)	85-68-7	0.005 %	ND	0.1 %
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	0.005 %	ND	0.1 %
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	0.005 %	ND	0.1 %
Di-n-octyl Phthalate (DNOP)	117-84-0	0.005 %	ND	0.1 %
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	0.005 %	ND	0.1 %
<b>Conclusion</b>	-	-	<b>PASS</b>	-

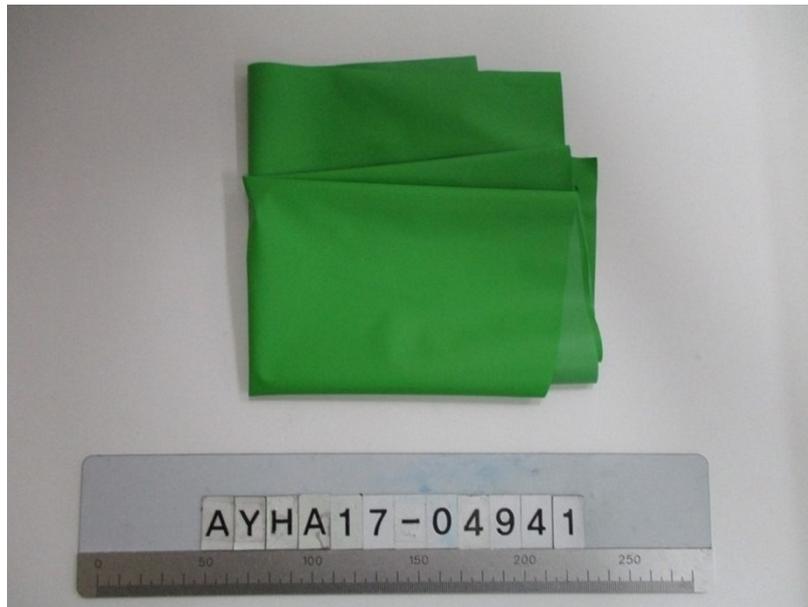
**Sample Description:**

1. Green PU

- Note: (1) ND = not detected (< MDL)  
 (2) MDL = Method Detection Limit  
 (3) % = percentage by weight  
 (4) 1% = 10000ppm (mg/kg)

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### Picture of Sample as Received :



\*\*\* End of Report \*\*\*

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