



**Test Report No. F690101/LF-CTSAYHA13-05149**

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To: **3M KOREA CO., LTD.**  
27-3  
Yoido-dong  
Yeongdeungpo-gu  
Seoul  
Korea

The following merchandise was submitted and identified by the client as :

**SGS File No.** : AYHA13-05149  
**Product Name** : Cabinet lock  
**Item No./Part No.** : N/A  
**Received Date** : 2013. 08. 08  
**Test Period** : 2013. 08. 09 to 2013. 08. 20  
**Test Results** : For further details, please refer to following page(s)  
**Test Performed** : SGS Korea tested the sample(s) selected by applicant with following results.

Timothy Jeon  
Jinhee Kim  
Cindy Park  
Jerry Jung/ Testing Person

SGS Korea Co., Ltd.

Jeff Jang / Chemical Lab Mgr

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**Sample No.** : AYHA13-05149.001  
**Sample Description** : White plastic  
**Item No./Part No.** : N/A  
**Materials** : ABS / acryl foam tap

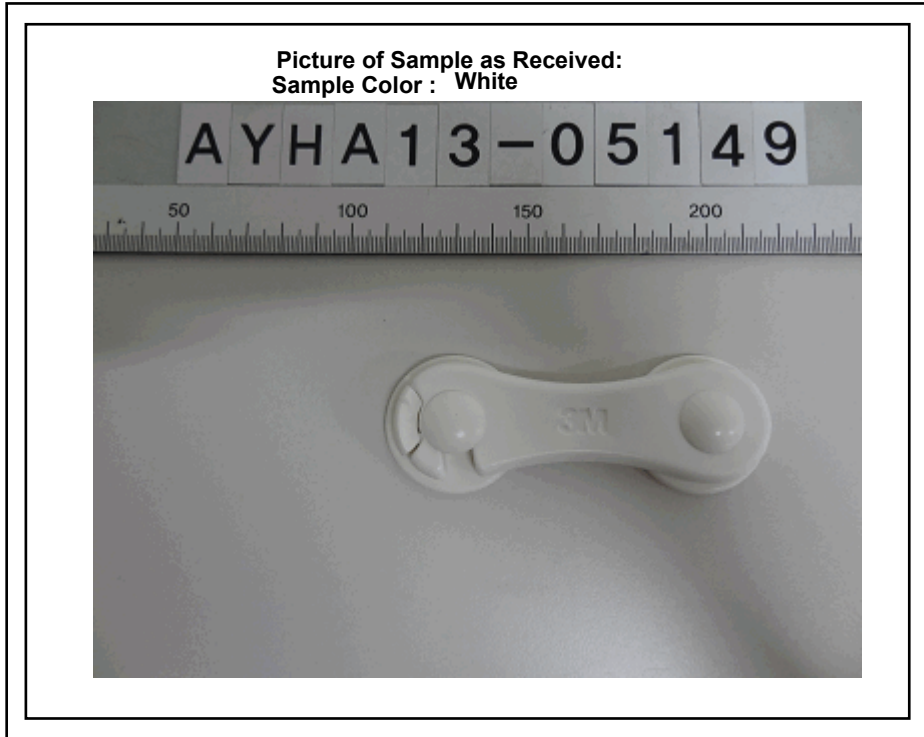
**Polycyclic Aromatic Hydrocarbons**

Test Items	Unit	Test Method	MDL	Results
Naphthalene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Acenaphthylene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Acenaphthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Fluorene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Phenanthrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Anthracene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Fluoranthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Pyrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(a)anthracene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Chrysene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(b)fluoranthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(k)fluoranthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(a)pyrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Indeno(1,2,3-c,d)pyrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Dibenzo(a,h)anthracene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(g,h,i)perylene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.

## NOTE:

- (1) N.D. = Not detected.(<MDL)
- (2) mg/kg = ppm
- (3) MDL = Method Detection Limit
- (4) - = No regulation
- (5) \*\* = Qualitative analysis (No Unit)
- (6) Negative = Undetectable / Positive = Detectable

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**Sample No.** : AYHA13-05149.002  
**Sample Description** : White foam  
**Item No./Part No.** : N/A  
**Materials** : ABS / acryl foam tape

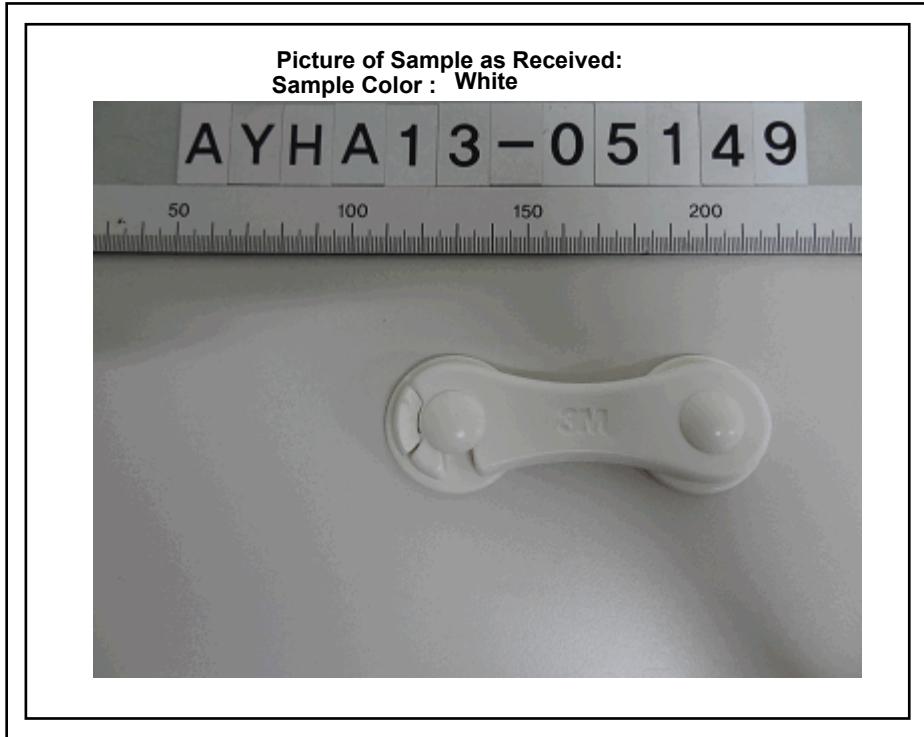
**Polycyclic Aromatic Hydrocarbons**

Test Items	Unit	Test Method	MDL	Results
Naphthalene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Acenaphthylene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Acenaphthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Fluorene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Phenanthrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Anthracene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Fluoranthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Pyrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(a)anthracene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Chrysene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(b)fluoranthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(k)fluoranthene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(a)pyrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Indeno(1,2,3-c,d)pyrene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Dibenzo(a,h)anthracene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.
Benzo(g,h,i)perylene	mg/kg	ZEK 01.4-08, GC/MS	0.2	N.D.

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\*\*\* End \*\*\*

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