



Test Report No. F690101/LF-CTSAYHA13-05172

Issued Date: 2013. 08. 20 Page 1 of 4

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. : AYHA13-05172
Product Name : Multi-Purpose 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

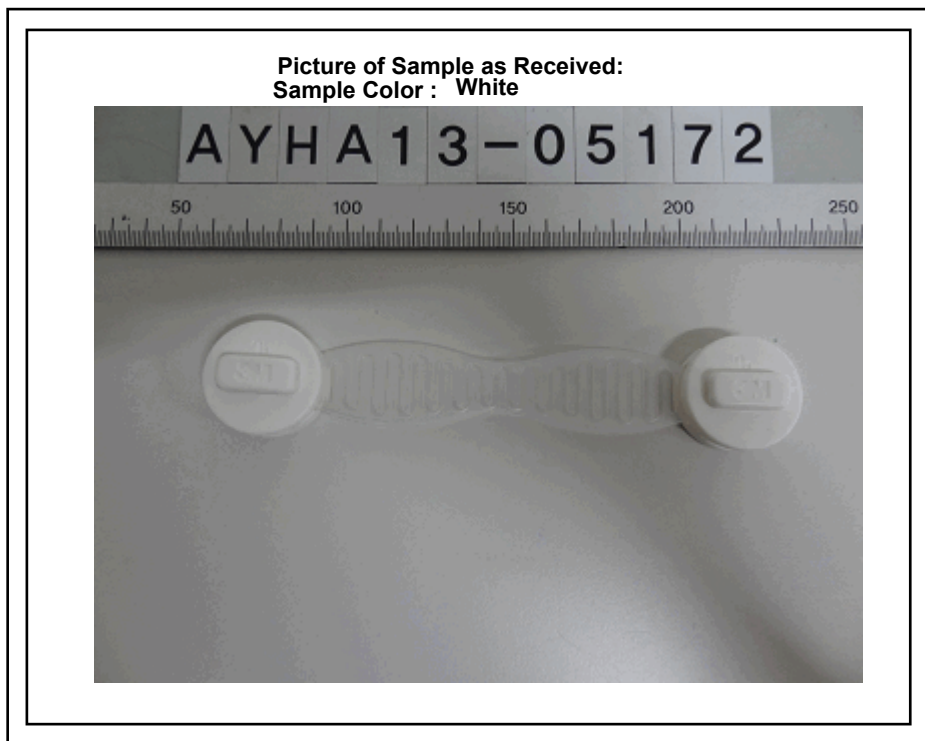
SGS Korea Co., Ltd.

Jeff Jang / Chemical Lab Mgr

Sample No. : AYHA13-05172.001
Sample Description : White plastic
Item No./Part No. : N/A
Materials : ABS / PE / acryl foam tape

Organotin Compounds

Test Items	Unit	Test Method	MDL	Results
Monobutyltin (MBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.
Dibutyltin (DBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.
Tributyltin (TBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.



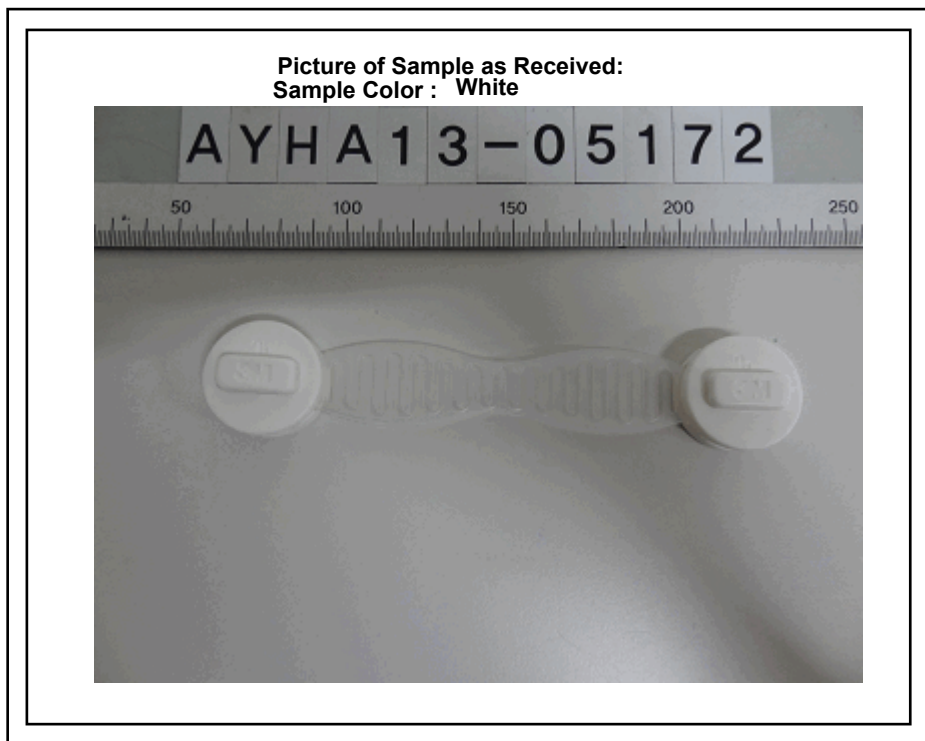
NOTE:

- (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

Sample No. : AYHA13-05172.002
Sample Description : Transparency plastic
Item No./Part No. : N/A
Materials : ABS / PE / acryl foam tape

Organotin Compounds

Test Items	Unit	Test Method	MDL	Results
Monobutyltin (MBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.
Dibutyltin (DBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.
Tributyltin (TBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.



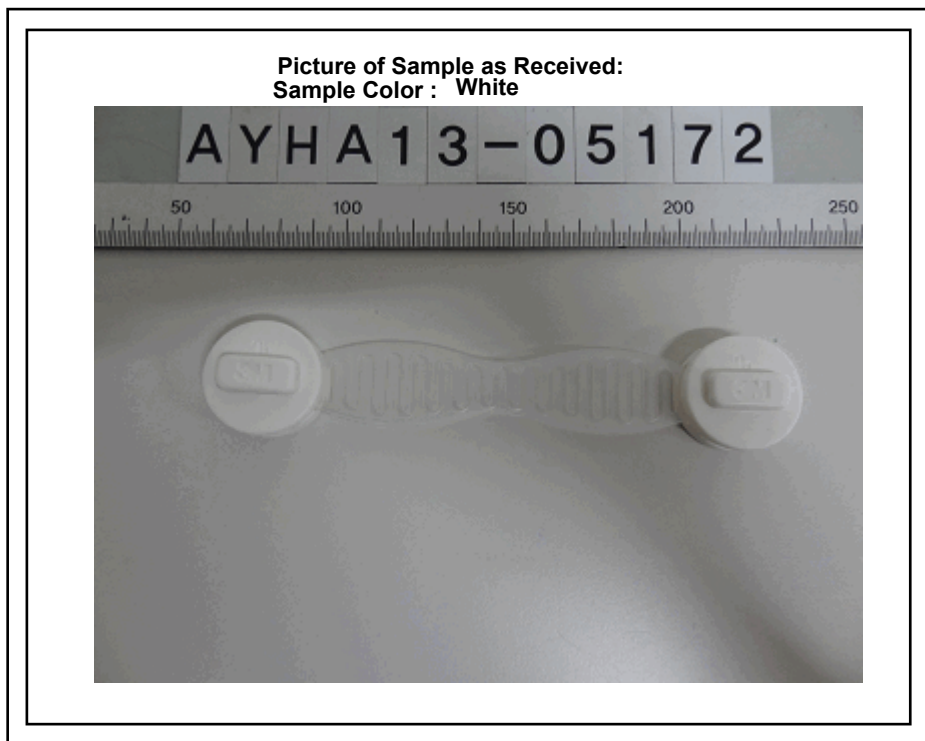
NOTE:

- (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

Sample No. : AYHA13-05172.003
Sample Description : White foam
Item No./Part No. : N/A
Materials : ABS / PE / acryl foam tape

Organotin Compounds

Test Items	Unit	Test Method	MDL	Results
Monobutyltin (MBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.
Dibutyltin (DBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.
Tributyltin (TBT)	mg/kg	DIN 38407-13 , GC/MS	0.1	N.D.



*** End ***

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