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Client: Thai Laminate Manufacturer Co., Ltd.

70 Soi Chalongkrung 31, Kwang Lamplatew,

Latkrabang Bangkok 10520 Thailand

The following sample(s) was/were submitted and identified by client as:

Sample Name : TLM-LAMINATE FR4 TLM-510

Sample Description : LAMINATE Sample No. : 3928033

Sample Condition : Sample is contained in a plastic bag.

**Quantity Submitted** : 3 pcs

: 3L081-035HH-40004800-C1 Part No.

: LR18020006 Batch/Lot No.

Manufacturer/Vendor : TLM

Country of Origin : THAILAND

Sample Receiving Date : 21-Feb-2018

**Testing Period** : 21-Feb-2018 to 13-Mar-2018

Test Method & Results : Please refer to next page(s).

# **Test Requested & Result Summary**

Test Requested: Please refer to the result summary (Test parameter(s) was/were selected by client).

Result Summary:

Test Requested Conclusion Tetrabromobisphenol A (TBBP-A) See result

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

Signed for and on behalf of SGS (Thailand) Limited

**Rutchuporn Moungsom** 

Laboratory manager - Toy and Hardgood



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**TEST RESULTS** 

#### **Tetrabromobisphenol A**

Method: With reference to Global SOP RSTS-E&E-121(2012). Analysis was performed by LC/MS.

Test Item(s)	Unit	MDL	Result (1)
Tetrabromobisphenol A (TBBP-A) (CAS No.: 79-94-7)	mg/kg	10	n.d.

### Sample Description:

1. Brown sheet

Note :1. mg/kg = ppm; 0.1wt% = 1000ppm

2. n.d. = Not Detected = less than MDL

3. MDL = Method Detection Limit

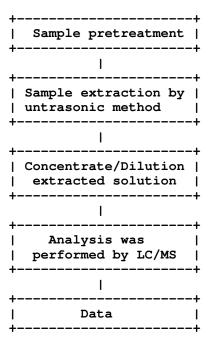
4. The test item was performed by SGS Taiwan Ltd.



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# TBBP-A Analytical Flow chart

1) Technician: Yaling Tu 2) Supervisor: Troy Chang





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# SAMPLE/ATTACHMENT PICTURE

