

#### **Test Report No.** 3823480

Date : 13-Mar-2018

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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-150(mt)		
Sample Description	: LAMINATE		
Sample No.	: 3928031		
Sample Condition	: Sample is contained in a plastic bag.		
Quantity Submitted	: 4 pcs		
Part No.	: 3L063-02811-40504800-C1		
Batch/Lot No.	: L180200756		
Manufacturer/Vendor	: TLM		
Country of Origin	: THAILAND		
Sample Receiving Date Testing Period	:21-Feb-2018 :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 - Tetrabromobisphenol A (TBBP-A) Conclusion 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 Report No.** 3823480 **TEST RESULTS**

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#### **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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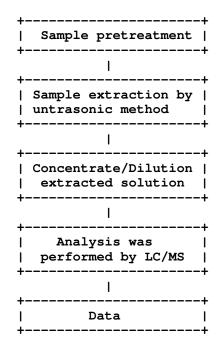


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TBBP-A Analytical Flow chart

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



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# SAMPLE/ATTACHMENT PICTURE



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