

# Test Report

No. F690101/LF-CTSAYHA24-00396

Issued Date: 2024. 01. 19

Page 1 of 3


**MOORIM PAPER CO., LTD.**  
1003 Namgang-ro, Jinju-si  
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Korea




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

|                               |  |
|-------------------------------|--|
| <b>SGS File No.</b>           | : AYHA24-00396   |
| <b>Sample Description</b>     | : Coated Wood-Free Paper   |
| <b>Style no./Item no.</b>     | : -  |
| <b>Order No.</b>              | : -  |
| <b>Manufacturer</b>           | : -  |
| <b>Country of Origin</b>      | : -  |
| <b>Country of Destination</b> | : -  |
| <b>Received Date</b>          | : 2024. 01. 12   |
| <b>Test Period</b>            | : 2024. 01. 12 to 2024. 01. 19   |
| <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>Report Comments</b>        | : The results shown in this test report refer only to the sample(s) tested unless otherwise stated.<br>This test report is not related to Korea Laboratory Accreditation Scheme.<br>The statement of conformity was made on the requested specification or standard. The decision rule would be based on the binary statement (Pass/Fail) according to ILAC-G8:09/2019 guideline 4.2.1 without taking measurement uncertainty into account by applicant's agreement. |
| <b>Result Summary</b>         | :  |

| Test Requested  | Conclusion       |
|---|------------------|
| Selected test(s) as requested by applicant for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):-<br>- To determine Heavy Elements in the submitted samples with reference to ASTM F963-17<br>4.3.5.2 – Heavy Metal in Substrate Materials | -<br><b>PASS</b> |

  
Tonny Park

  
Billy Oh

**Technical Manager / SGS Korea Co., Ltd**

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CQP-7081-F01 (01)

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Page 2 of 3

## Test Results:

ASTM F963-17, Clause 4.3.5.2 – Heavy Elements in Toys Substrate Materials

### Total Lead

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 – Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product. Analysis was performed by ICP-OES.

| Test Item(s)        | Lead (Pb)               | Conclusion |
|---------------------|-------------------------|------------|
| Total Limit (mg/kg) | 100                     |            |
| MDL (mg/kg)         | 20                      |            |
| Sample No.          | Total Result(s) (mg/kg) |            |
| 1.                  | N.D.                    | PASS       |

### Soluble Heavy Metals

Method: With reference to ASTM F963-17 Clause 8.3. Analysis was performed by ICP-OES.

| Test Item(s)  |                           | Pb                                   | Sb   | As   | Ba   | Cd   | Cr   | Hg   | Se   | Conclusion |
|---|---------------------------|--------------------------------------|------|------|------|------|------|------|------|------------|
| Migration Limit (mg/kg) - Other Than Modeling Clays |                           | 90                                   | 60   | 25   | 1000 | 75   | 60   | 60   | 500  |            |
| MDL (mg/kg)   |                           | 5                                    | 5    | 2.5  | 10   | 5    | 2.5  | 2.5  | 10   |            |
| Sample No.  | Mass of trace amount (mg) | Adjusted Migration Result(s) (mg/kg) |      |      |      |      |      |      |      | PASS       |
| 1.  | --                        | N.D.                                 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |            |

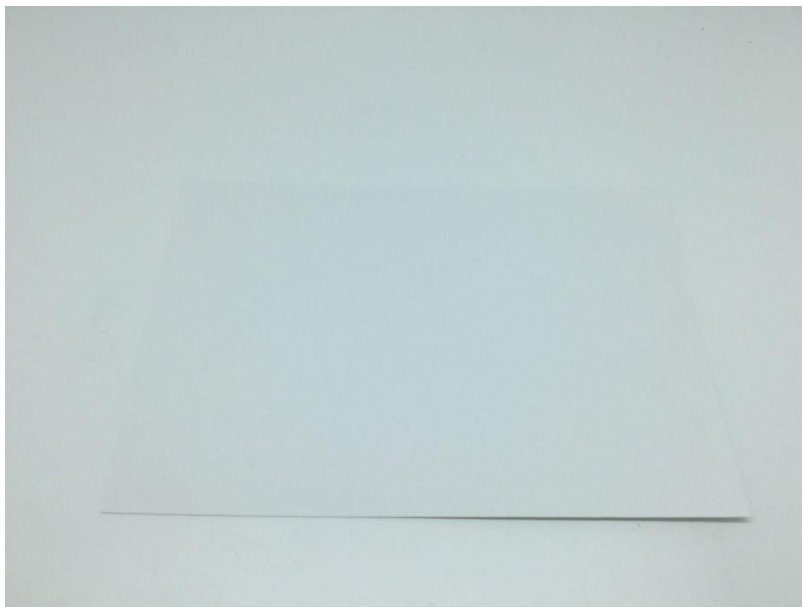
### Sample Description:

1. White paper

- Note:
- Soluble results shown are of the adjusted analytical result.
  - N.D. = Not Detected(<MDL)
  - MDL = Method Detection Limit

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**Picture of Sample as Received :**



**AYHA24-00396**

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

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