

## TEST REPORT

APPLICANT : Moorim P&P  
ADDRESS : 3-36, Ubonggangyang-ro, Onsan-eup, Ulju-gun,  
Ulsan, Korea

PAGE: 1 of 4

REPORT NO. RT24R-S0524-002-E6

DATE: Jan. 25, 2024

SAMPLE DESCRIPTION : The following submitted sample(s) said to be:-

NAME/TYPE OF PRODUCT : Coated paper  
SAMPLE ID NO. : RT24R-S0524-002  
MANUFACTURER/VENDOR : Moorim P&P

SAMPLE RECEIVED : Jan. 18, 2024  
TESTING DATE : Jan. 18, 2024 ~ Jan. 25, 2024

TEST METHOD(S) : Please see the following page(s).  
TEST RESULT(S) : Please see the following page(s).

\* Note 1 : The test results presented in this report refer only to the object tested.

\* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

Approved by,



Jade Jang / Lab. Technical Manager

Authorized by,



Bo Park / Lab. General Manager



Authenticity check

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## TEST REPORT

REPORT NO. RT24R-S0524-002-E6

SAMPLE ID NO. : RT24R-S0524-002

SAMPLE DESCRIPTION : Coated paper

### 19 Toxic Element Migration Test

- Category III : Scraped-off materials

| ELEMENT                | UNIT  | METHOD  | RL   | RESULT | LIMIT  |
|------------------------|-------|---|------|--------|--------|
| Aluminium (Al)         | mg/kg | With reference to<br>EN 71-3:2019+A1:2021,<br>determined by ICP-OES,<br>LC/ICP-MS and GC/MS | 100  | N.D.   | 28130  |
| Antimony (Sb)          | mg/kg |   | 10   | N.D.   | 560    |
| Arsenic (As)           | mg/kg |   | 10   | N.D.   | 47     |
| Barium (Ba)            | mg/kg |   | 10   | N.D.   | 18750  |
| Boron (B)              | mg/kg |   | 50   | N.D.   | 15000  |
| Cadmium (Cd)           | mg/kg |   | 5    | N.D.   | 17     |
| Chromium III (Cr III)* | mg/kg |   | 10   | N.D.   | 460    |
| Chromium VI (Cr VI)*   | mg/kg |   | 0.02 | N.D.   | 0.053  |
| Cobalt (Co)            | mg/kg |   | 10   | N.D.   | 130    |
| Copper (Cu)            | mg/kg |   | 10   | N.D.   | 7700   |
| Lead (Pb)              | mg/kg |   | 10   | N.D.   | 23     |
| Manganese (Mn)         | mg/kg |   | 50   | N.D.   | 15000  |
| Mercury (Hg)           | mg/kg |   | 10   | N.D.   | 94     |
| Nickel (Ni)            | mg/kg |   | 10   | N.D.   | 930    |
| Selenium (Se)          | mg/kg |   | 10   | N.D.   | 460    |
| Strontium (Sr)         | mg/kg |   | 100  | N.D.   | 56000  |
| Tin (Sn)               | mg/kg |   | 10   | N.D.   | 180000 |
| Organic Tin            | mg/kg |   | 3    | N.D.   | 12     |
| Zinc (Zn)              | mg/kg |   | 100  | N.D.   | 46000  |

Tested by : Jooyeon Lee

Notes : mg/kg = ppm = parts per million  
 < = Less than  
 N.D. = Not detected ( <RL )  
 RL = Reporting limit

Remark : \* Chromium (III) and Chromium (VI) contents were not directly determined and were derived from migration results of total chromium respectively.

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## TEST REPORT

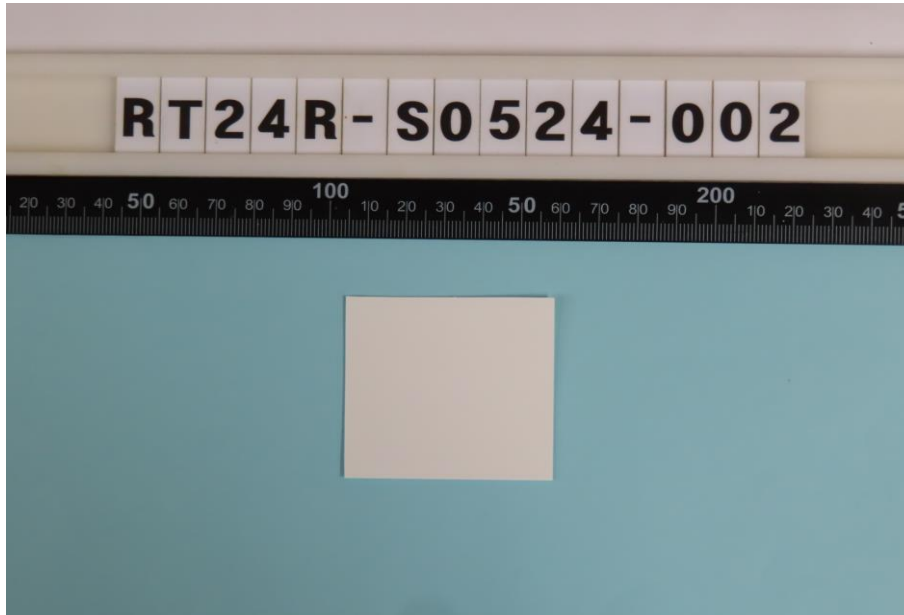
PAGE: 3 of 4  
DATE: Jan. 25, 2024

REPORT NO. RT24R-S0524-002-E6

SAMPLE ID NO. : RT24R-S0524-002

SAMPLE DESCRIPTION : Coated paper

\* View of sample as received;-



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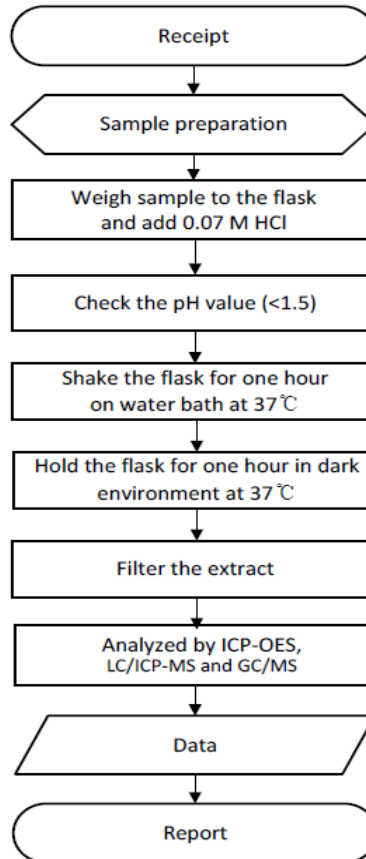
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### Flow Chart (EN71 Part3)



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

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