

TEST REPORT

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

PAGE: 1 of 4

REPORT NO. RT24R-S0524-003-E6

DATE: Jan. 25, 2024

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

NAME/TYPE OF PRODUCT : Woodfree printing paper
SAMPLE ID NO. : RT24R-S0524-003
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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Seoul Lab. Address : 7, Ahasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea



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TEST REPORT

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DATE: Jan. 25, 2024

REPORT NO. RT24R-S0524-003-E6

SAMPLE ID NO. : RT24R-S0524-003
SAMPLE DESCRIPTION : Woodfree printing paper

19 Toxic Element Migration Test

- Category III : Scraped-off materials

ELEMENT	UNIT	METHOD	RL	RESULT	LIMIT
Aluminium (Al)	mg/kg	With reference to EN 71-3:2019+A1:2021, determined by ICP-OES, 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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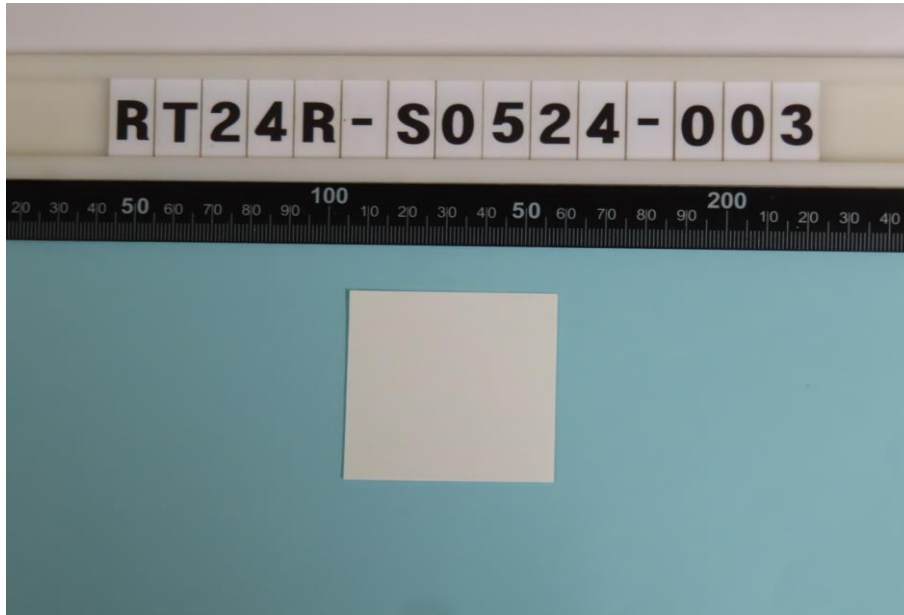
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DATE: Jan. 25, 2024

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SAMPLE ID NO. : RT24R-S0524-003

SAMPLE DESCRIPTION : Woodfree printing paper

* View of sample as received;-



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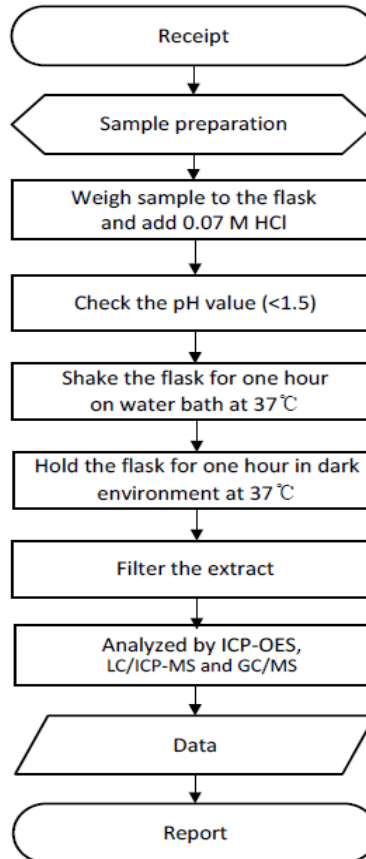
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Flow Chart (EN71 Part3)



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

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