



Test Report

No.: ETR23703755

Date: 26-Jul-2023

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MOORIM SP CO., LTD.
205, CHIMSAN-RO, BUK-GU, DAEGU, KOREA

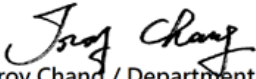
The following sample(s) was/were submitted and identified by the applicant as:

Sample Submitted By : MOORIM SP CO., LTD.
Sample Name : UNCOAT WOOD-FREE PAPER
SGS File No. : AYGA23-03717

=====
Sample Receiving Date : 17-Jul-2023
Testing Period : 17-Jul-2023 to 26-Jul-2023

Test Requested : Testing item(s) is/are specified by client. Please refer to result table for testing item(s).

Test Results : Please refer to following pages.


Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



PIN CODE: 657F6E44

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Test Part Description

No.1 : WHITE PAPER

Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Gallium (Ga) (CAS No.: 7440-55-3)	Analysis was performed by ICP-OES after acid digestion.	mg/kg	2	n.d.
Germanium (Ge) (CAS No.: 7440-56-4)	Analysis was performed by ICP-OES after acid digestion.	mg/kg	2	n.d.

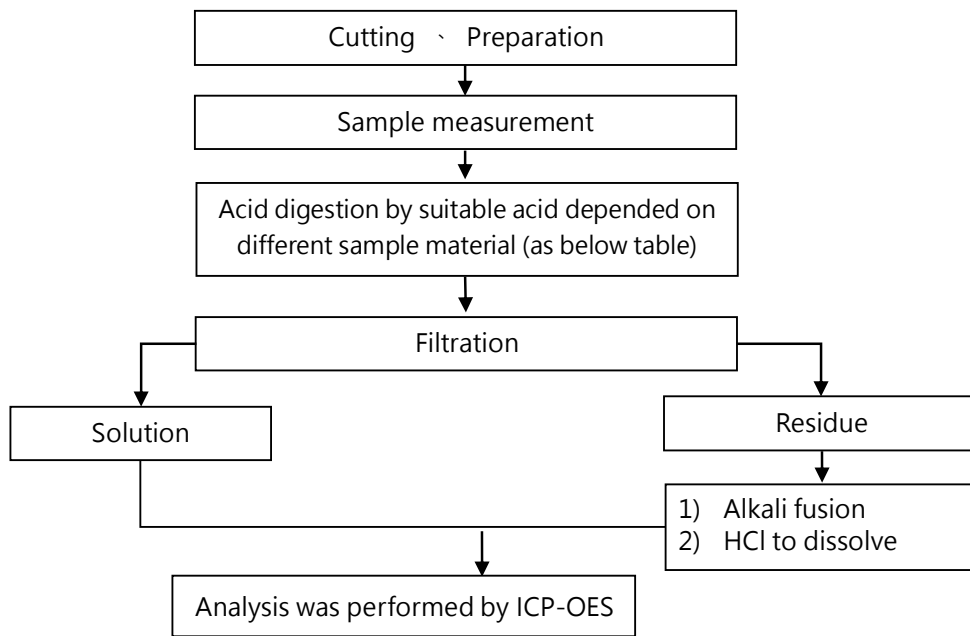
Note :

1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected (Less than MDL)

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Flow chart of digestion for the elements analysis performed by ICP-OES

These samples were dissolved totally by pre-conditioning method according to below flow chart.



Steel, copper, aluminum, solder	Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂
Glass	HNO ₃ /HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO ₃
Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
Others	Added appropriate reagent to total digestion

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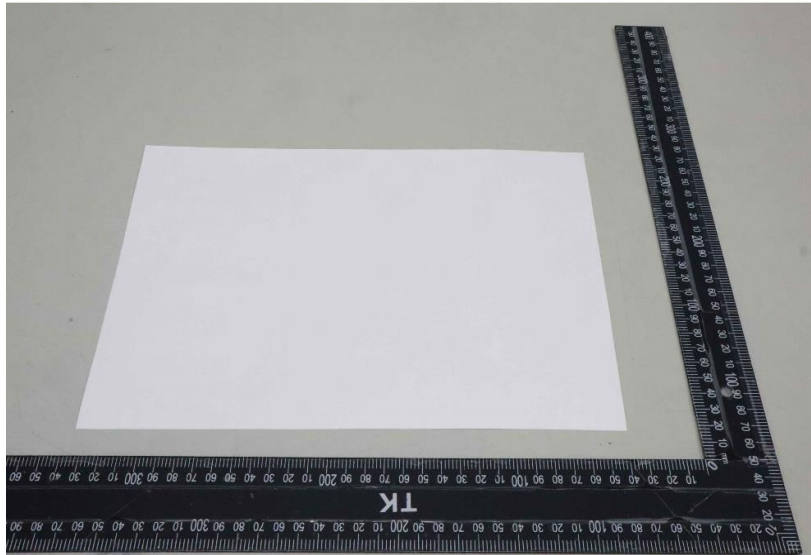
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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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