

TEST REPORT

APPLICANT : Amkor Technology Korea, Inc.
ADDRESS : 150, Songdomirae-ro, Yeonsu-gu,
Incheon, Korea

PAGE: 1 of 3

REPORT NO. RT24R-S8364-009-E2

DATE: Jan. 06, 2025

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

NAME/TYPE OF PRODUCT : Bumping - Plated layer (Copper plating)
SAMPLE ID NO. : RT24R-S8364-009
ITEM NO. : Sputter + Cu plating
MANUFACTURER/VENDOR : Amkor Technology Korea, Inc.

SAMPLE RECEIVED : Dec. 10, 2024
TESTING DATE : Dec. 24, 2024 ~ Jan. 06, 2025

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.
- * Note 3 : The item no. is assigned by client and indicated according to their requirement and guarantee letter.

Approved by,



Jade Jang / Lab. Technical Manager

Authorized by,



Bo Park / Lab. General Manager



Authenticity check

Intertek Testing Services Korea Ltd.

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Seoul Lab. Address : 7, Ahasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea



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DATE: Jan. 06, 2025

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SAMPLE ID NO. : RT24R-S8364-009

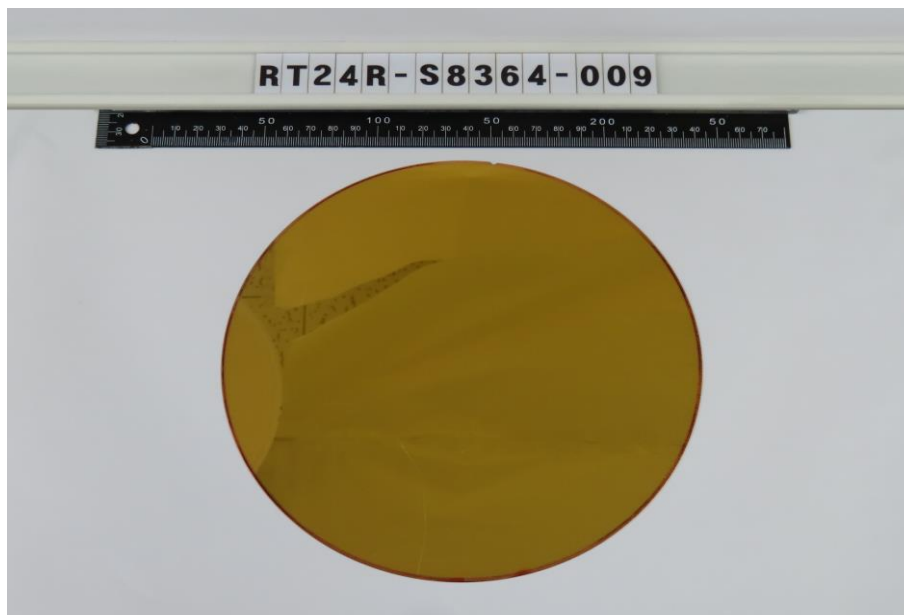
SAMPLE DESCRIPTION : Bumping - Plated layer (Copper plating)

TEST ITEM	CAS NO.	UNIT	TEST METHOD	MDL	RESULT
Dibutyl phthalate (DBP)	84-74-2	mg/kg	With reference to IEC 62321-8 Edition 1.0 : 2017, by solvent extraction and determined by GC/MS	50	N.D.
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg		50	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg		50	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg		50	N.D.

Tested by : Hayan Park

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

* View of sample as received;-



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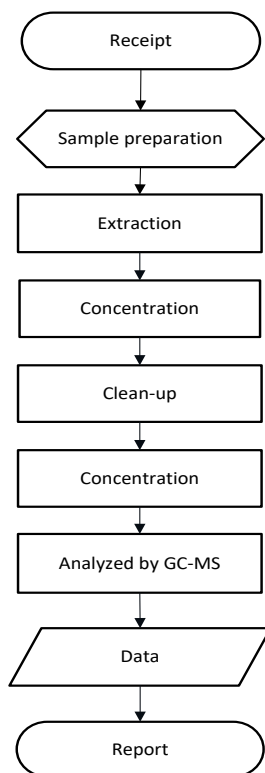
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SAMPLE ID NO. : RT24R-S8364-009

SAMPLE DESCRIPTION : Bumping - Plated layer (Copper plating)

Flow Chart (Phthalates)



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

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