TEST REPORT

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

REPORT NO. RT24R-S8364-007-E2 DATE: Jan. 06, 2025

SAMPLE DESCRIPTION	: The following submitted sample(s) said to be:-
NAME/TYPE OF PRODUCT	: Bumping - Plated layer (SnAg)
SAMPLE ID NO.	: RT24R-S8364-007
ITEM NO.	: Sputter + SnAg
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.
Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr
Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

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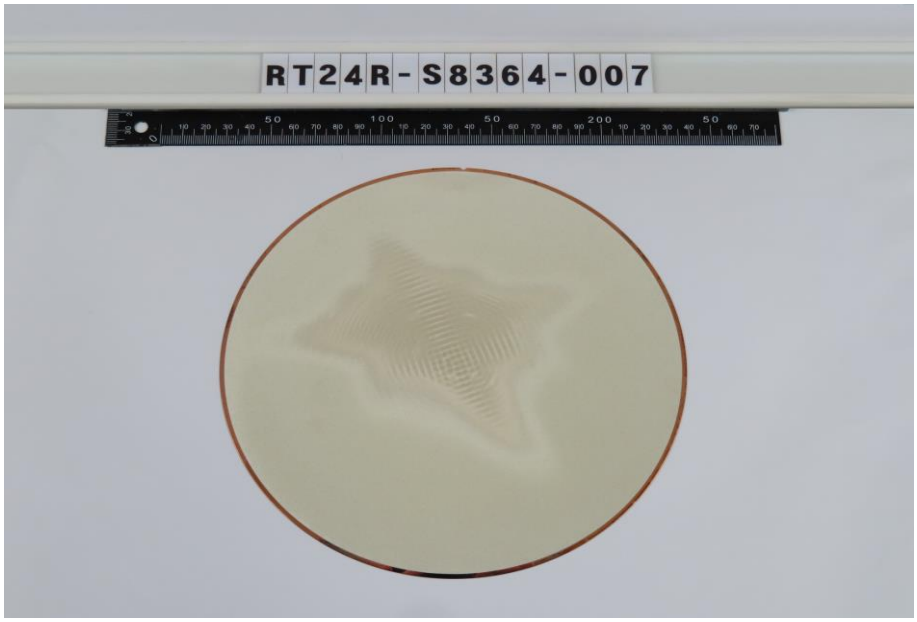
SAMPLE ID NO. : RT24R-S8364-007
SAMPLE DESCRIPTION : Bumping - Plated layer (SnAg)

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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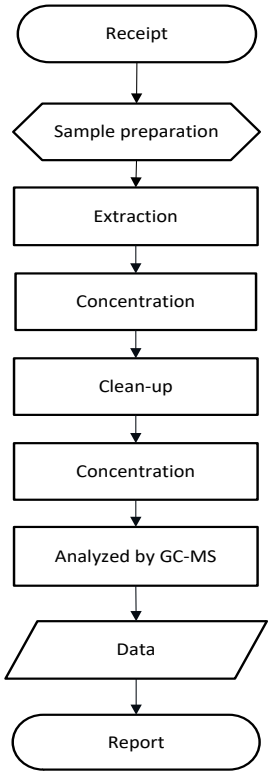
SAMPLE ID NO. : RT24R-S8364-007
SAMPLE DESCRIPTION : Bumping - Plated layer (SnAg)

Flow Chart (Phthalates)



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

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