





TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-62-956-7071

FAX 82-62-956-7074

: TAK-2023-014654 Report No

Receipt Date: 2023.01.20.

Representative: Maeng Joo Kook

Test Completion Date: 2023.03.10.

Company name: VGSI - Gypsum board

: Road D3, Phu My 2 Expansion Industrial Zone, Tan Phuoc Ward, Phu My Town, Ba Ria- Vung Tau Province, Vietnam

Sample name : Standard Gypsum board

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Radon concentration in the test chamber	Bq/m³	-	17.4	Client Provided Test Method
Radon emissions per unit time	Bq/h	-	0.003	Client Provided Test Method
Radon emissions per unit mass	Bq/kg·h	-	0.009	Client Provided Test Method
Radon emissions per unit area	Bq/m² · h	_	0.022	Client Provided Test Method

Test conditions of radon emission

- 1. Test method: Apply with NATIONAL INSTITUTE OF ENVIRONMENTAL RESEARCH "Radon emission test method from gypsum boards(plan)"
- 2. Sample size: 160 mm x 160 mm x 9 mm x 2 pieces
- 3. Sample weight : 133.7 g + 134.2 g = 267.9 g
- 4. Test chamber: 20 L, SUS
- 5. Measuring instrument: RAD7 (Durridge Company, Inc., USA)
- 6. Test time: 168 h, The emission result is the average of day 7 (144 h to 168 h)
- 7. The result value is corrected by blank test value.

- Usage of Report: QUALITY CONTROL

- Next Page -

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Beak Seonho

Reviewed by Beak Seonho Tel: 1577-0091(ARS ①→④)

2023.03.10

Korea Testing & Research Institute

President



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Page: 1 of 2

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TEST ITEM UNIT SAMPLE RESULT TEST METHOD

Note: 1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not

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Choi Hojin

Prepared by Choi Hojin Tel: 02-2092-3808

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