





TEST REPORT

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

TEL 82-62-956-7071

FAX 82-62-956-7074

: TAK-2023-014656 Report No

Receipt Date: 2023.01.20.

Representative : Maeng Joo Kook

Test Completion Date: 2023.02.20.

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

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TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD	SITE
TVOC emission	mg/m² ⋅ h	-	0.006	The National Institute of Environmental Research Notice No. 2021–94(2021,12,17)	AK
Toluene emission	mg/m² · h	-	0.001 below	The National Institute of Environmental Research Notice No. 2021–94(2021,12,17)	AK
Formaldehyde emission	mg/m²⋅h	-	0.001	The National Institute of Environmental Research Notice No. 2021–94(2021.12.17)	AK

Standard methods for the examination of environmental pollution (indoor air) (ES 02131.1)

1. Test period: 7 days

2. Load factor: 2.0 m²/m³

3. Sample: Solid building materials (Exposed area: 143 mm x 143 mm x 2 ea)

4. MDL: TVOC $-0.004 \text{ mg/m}^2 \cdot \text{h}$, HCHO $-0.001 \text{ mg/m}^2 \cdot \text{h}$

Toluene – $0.001 \text{ mg/m}^2 \cdot \text{h}$

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

- Usage of Report: QUALITY CONTROL

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Prepared by Seo Woorim Tel: 02-2092-3841

Beak Seonho

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

2023.02.20

Korea Testing & Research Institute

Accredited by KOLAS, Republic of KOREA

President



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전자문서본(Electronic Copy)



Emission result averaged by using 2 chambers

^{***} Emission Test Condition







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Test Results

TEST ITEM UNIT SAMPLE RESULT TEST METHOD SITE

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 guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.

- 2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
- 3. This test report is only valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.

The above testing certificate is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.



Prepared by Seo Woorim Tel: 02-2092-3841

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