12 mm MDF | Formaldehyde Test Result

Anonymised excerpt - not the complete laboratory report.

Source: SGS test report dated 25 February 2026, result table and notes on page 3.

Sample: natural-colour MDF without surface finishes or seals (source pages 1-2).

Method: with reference to ASTM D6007-22; UV-Vis analysis (source page 2).

Corrected average: 0.05 ppm | Report limit: 0.11 ppm | Conclusion: Pass

Test Item(s)	Limit	Unit(s)	MDL	A1
Formaldehyde Emission of Trial 3	-	ppm	0.01	0.05
Formaldehyde Emission (Corrected) of Trial 1	-	ppm	0.01	0.05
Formaldehyde Emission (Corrected) of Trial 2	-	ppm	0.01	0.05
Formaldehyde Emission (Corrected) of Trial 3	-	ppm	0.01	0.05
Formaldehyde Emission (Corrected) of Average	0.11	ppm	0.01	0.05
Conclusion				**Pass**

Notes:
(1) ppm = parts of formaldehyde per million parts air.
(2) Formaldehyde Emission (Corrected) is Formaldehyde concentration corrected to 25°C and 50% Relative Humidity.
(3) The scope of CARB ATCM / TSCA Title VI is/are applicable for composite wood, but not for other wood products.
(4) Formaldehyde emission test is one of the conformity criteria under CARB ATCM / TSCA Title VI. Full conformity of a composite wood product happens provided that this composite wood fulfill all the requirement as stated in CARB ATCM title 17 section 93120 to 93120.12 / US EPA 40 CFR Part 770.10.

Client, supplier, address, batch, report and sample identifiers are excluded.

The image above reproduces the original results and accompanying notes.

Thickness and method are summarised from other pages of the source report.

Results relate to the submitted sample; this excerpt is not a CARB/TSCA certificate.

Do not infer coverage of black MDF, fire-retardant MDF or thin HDF.

Confirm the quoted product and full supporting documentation before ordering.