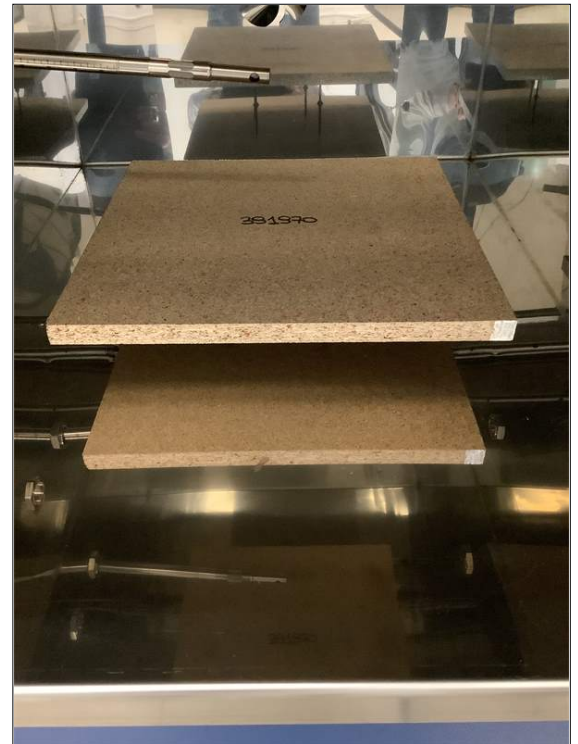


Report ID:	391970	ORMA ORMAN MAHSULLERI INTEGRÉ SANAYI VE TIC. A.S. SANAYI MAHALLESİ 104. CADDE NO:91 32310 ISPARTA TR - TURKEY IKEA Supplier n° 50095
Date of sample receipt:	12/05/25	
Date of issue:	17/06/25	
IKEA Test Type:	Verifying test	
Sample name:	Particleboard 16 mm YL FSC 100% INT-COC-007323 MK-GNC-P2F	

SAMPLE N° 391970

List of test reports:

- 0. Annex
- 1. Determination of emissions into indoor air - Formaldehyde - EN 16516:2017 + A1:2020 Annex B + BAnz AT 26.11.2018 B2



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The deputy director
Dr. Daniele Bergamasco
Daniele Bergamasco

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ANNEX

391970 / 0

Revision: 0
Date of sample receipt: 12/05/25
Date of issue: 17/06/25ORMA ORMAN MAHSULLERI INTEGRE SANAYI
VE TIC. A.S.
SANAYI MAHALLESİ 104. CADDE NO:91
32310 ISPARTA
TR - TURKEY
IKEA Supplier n° 50095

Sample name: Particleboard 16 mm YL FSC 100% INT-COC-007323 MK-GNC-P2F

Annex

The information in this annex is given by the orderer, and CATAS does not take responsibility for this matter.

SAMPLE DESCRIPTION:

16mm Particle Board CARB/EPA sent by the client Orma Orman Mahsulleri Integre Sanayi ve Ticaret A.S.

SAMPLE IDENTIFICATION: 16 mm YL FSC 100% INT-COC-007323 MK-GNC-P2F, 30021723

Production date: 08.05.2025 Batch No: 3500329407

Supplier name/no.: Orma Orman Mahsulleri Integre Sanayi ve Ticaret A.S.

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The deputy director
Dr. Daniele Bergamasco

Chemical Testing Manager
Dr. Daniele Bergamasco
Chemist
Association of Chemists and
Physicists
Regional registration No. 287

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TEST REPORT

391970 / 1

Revision: 0
Date of sample receipt: 12/05/25
Date of test: 20/05/25
Date of issue: 17/06/25



ORMA ORMAN MAHSULLERI INTEGRÉ SANAYI
VE TIC. A.S.
SANAYI MAHALLESİ 104. CADDE NO:91
32310 ISPARTA
TR - TURKEY
IKEA Supplier n° 50095

Sample name: Particleboard 16 mm YL FSC 100% INT-COC-007323 MK-GNC-P2F

**Determination of emissions into indoor air - Formaldehyde - EN 16516:2017 + A1:2020
Annex B + BAnz AT 26.11.2018 B2**

General Information

Sample conditions on receiving: wrapped with plastic foil
Manufacturer: Orma A.S.
Type of material: particleboard
Thickness: 16,1 mm
Sampling carried out by: customer

Testing conditions

Starting date	20/05/25	Chamber nr.	2185/8
Temperature	23 ± 1 °C	Relative humidity	50 ± 5 %
Chamber volume	0,110 m ³	Air velocity	0,2 ± 0,1 m/s
Air exchange rate	0,5 (per hour)	Loading ratio	1,8 m ² /m ³
Test specimen area	0,198 m ²	Edges (ratio U/A)	1,5 m/m ²
Air sampling date	17/06/25	Air sampling flow	1,0 l/min - 1,0 l/min
Air sampling duration	60 min - 60 min	Sampled air volume	61 l - 60 l

Analytical method

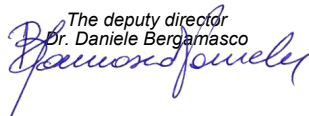
Acetyl Aceton method at 412 nm (double determination)

Result

Compound	C.A.S. number	Average Concentration after 28 days (mg/m ³)	Average Concentration after 28 days (ppm)
Formaldehyde	50-00-0	0,06	0,05

LOD: 0,01 (mg/m³ - ppm)

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