



**OŚRODEK BADAWCZO-ROZWOJOWY
PRZEMYSŁU PŁYT DREWNOPOCHODNYCH sp. z o.o.**

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AB 244

Research & Development Centre of Wood-Based Panels
Testing Laboratory
Laboratory for Testing Products



TEST REPORT

Subject: Formaldehyde emission

Test method:
PN-EN 717-1:2006

Customer:
Swiss Krono LLC
Yaroslava Mudroho St. 62
Kamianka-Buska
Lviv region
Ukraine, 80400

Basis of testing:
order from 18.04.2026

Date and location of testing:
Laboratorium Badania Wyrobów OBRPPD, 17.04. ÷ 23.04.2026

Tests results presented in Table 1, refer only to the delivered samples.
The test report cannot be copied in parts but only in entirety.
The test material was used up.

1. Information from customer

Producer:	Swiss Krono LLC Yaroslava Mudroho St. 62 Kamianka-Buska Lviv region Ukraine, 80400
Board type:	Melamine faced particleboards
Thickness:	18 mm, Thickness range: 10-38 mm
Batch no.	13032026
Production date:	13.03.2026
Sampling:	22 Sychnya St., 83 Broshniv-Osada, Ivano-Frankivsk Region, Ukraine, 77611
Material name:	Melamine faced particleboards

2. Sample identification

no. 26191



Image 1 Sample for testing according to PN-EN 717-1:2006

3. Sample delivery

Delivered by: courier

Date of sample delivery: 26.03.2026

Service during the period between delivery to the laboratory and the start of the testing:

- samples were kept wrapped in PE foil until the beginning of the test

4. Test method (conditions and analytic method)

The formaldehyde emission testing was performed according to:

- PN-EN 717-1:2006 Wood-based panels – Determination of formaldehyde release – Part 1:

Formaldehyde emission by the chamber method.

Testing conditions:

- chamber volume: $0,225 \text{ m}^3$;
- temperature: $(23 \pm 0,5)^\circ\text{C}$;
- relative humidity: $(45 \pm 3)\%$;
- loading ratio: $(1,0 \pm 0,02) \text{ m}^2/\text{m}^3$;
- air exchange rate: $(1,0 \pm 0,05)/\text{h}$;
- air velocity at the surface of the specimen: $(0,1 \text{ to } 0,3) \text{ m/s}$
- formaldehyde concentration in make-up air to test chamber: $\leq 0,006 \text{ mg}_{\text{HCHO}}/\text{m}^3$
- ratio of the length of open narrow planes (unsealed) U to surface A is $U/A = 1,5 \text{ m/m}^2$
- formaldehyde concentration was determined photometrically according to the acetylacetone method.

5. Results of measurements

date	exposure time [h]	HCHO concentration in chamber [mg/m^3]	date	exposure time [h]	HCHO concentration in chamber [mg/m^3]
20.04.2026	64	0,016	22.04.2026	112	0,014
	69	0,015		117	0,013
21.04.2026	88	0,015	23.04.2026	136	0,012
	93	0,015		141	0,013



6. Emission in steady state

Value of emission in steady state: **0,013 mg/m³** (141 h)
0,010 ppm

7. Statement of conformity

specification or standard	Commission Regulation (EU) 2023/1464 of 14 July 2023 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament (REACH)
limit	0,062 mg/m ³
result	0,013 mg/m ³
fulfillment of requirements*	☒ YES ☐ NO

*decision rule: simple acceptance (according to ILAC-G8:09/2019, 4.2.1)

Mirosława Mrozek
Authorized

End of the report