

Entwicklungs- und Prueflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden · Germany

SURFORMA SA
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Dresden, 16/02/2023
AWIL

Test Report Order no. 2522629_8

Client: SURFORMA SA
Lugar do Espido – Via Norte, Apartado 1129
4470-177 Maia
Portugal

Order: Determination of free melamine according to IHD-W-489

Contractor: Entwicklungs- und Prueflabor Holztechnologie GmbH
Chemical Testing
Zellescher Weg 24
01217 Dresden
Germany

Engineer in charge: Dr. Almut Wiltner



Dipl.-Ing. Martina Broege
Head of Laboratory Chemical Testing

The test report contains 2 pages. Any duplication of extracts requires the written permission of EPH. The test results refer exclusively to the material tested.

1 Task

The Entwicklungs und Prueflabor Holztechnologie GmbH was instructed by SURFORMA SA to determine free melamine content in HPL boards according to IHD-W-489.

2 Sample material

The following sample material was delivered by the client:

Nr.	Description
P1	HPL, Standard Quality
P2	HPL, Postforming Quality
P3	HPL, Postforming Qualität, PP2/plant 2
P4	HPL, Antifingerprint

Date of receipt: 27/01/2023

3 Test performance

The HPL boards were homogenised by cryomilling. The free melamine content in the milled sample material was determined according to IHD-W-489. The limit of detection is 4,1 mg/kg. The sample material was analysed twice.

The test was carried out: 07/02/2023 – 14/02/2023

4 Results

Table 1: Free melamine content determined according to IHD-W-489

	P1		P2		P3		P4	
	mg/kg	%	mg/kg	%	mg/kg	%	mg/kg	%
content free melamine	18,8	<0,01	57,2	0,01	20,1	<0,01	10,2	<0,01

Dr. Almut Wiltner
Engineer in charge