

Organoid Technologies GmbH
Nesselgarten 422
6500 Fließ
Österreich

Test Report No. 59345-A001-AgBB-L

Test objective:	Evaluation according to AgBB scheme 2021
Article designation according to order:	ALMWIESE auf Flachsvlies Viskose tested representatively for: <ul style="list-style-type: none">- BERGWIESE auf Flachsvlies Viskose- WILDSPITZE auf Flachsvlies Viskose- WILDSPITZE MARGERITEN auf Flachsvlies Viskose- WILDSPITZE HIMMELBLAU auf Flachsvlies Viskose- WILDSPITZE ROSENGARTEN auf Flachsvlies Viskose
Date of report:	04/09/2024
Number of pages of report:	21
Testing / responsible laboratory:	eco- INSTITUT Germany GmbH, Köln
Test objective fulfilled:	✓
Note:	The test results in the report refer exclusively to the test sample submitted by the manufacturer. The report is not permitted to be used in product and company advertising. The report may be published in full as technical documentation on the Internet with the written consent of eco- INSTITUT Germany GmbH. eco- INSTITUT Germany GmbH has recommended that the manufacturer repeats the test after 3 years at the latest. More information at www.eco-institut.de/en/advertising

Sample View

Internal sample number (filled in by laboratory)

59345-A001

Photo of the test specimen: A001



Article designation according to order:

ALMWIESE auf Flachsvlies Viskose

Sample/batch number according to order:

20240710-001

Type of sample:

Wallpaper

Date of production:

10/07/2024

Sampling by:

Organoid Technologies GmbH

Date of sampling:

10/07/2024

Location of sampling:

Nesselgarten 422, A-6500 Fliess

Receipt of sample / Condition upon delivery:

16/07/2024 / without objection

Statement of conformity with AgBB 2021

The sample with the internal sample number 59345-A001 has been tested on behalf of **Organoid Technologies GmbH**. The article description according to the order is **ALMWIESE auf Flachsvlies Viskose**.

This evaluation is based on the test criteria of the scheme "Health-related Evaluation of Emissions of Volatile Organic Compounds (VVOC, VOC and SVOC) from Building Products" of the Committee for Health-Related Evaluation of Building Products (AgBB 2021).

The results documented in the test report were evaluated as follows.¹

Test parameter	Result	Requirement	Requirement hold [yes/no]
Emission analysis			
Measurement time: 3 days after test chamber loading			
Sum VOC (C6-C16) ¹⁾	0.21 mg/m ³	≤ 10 mg/m ³	yes
Carcinogenic substances, cat. 1A and 1B acc. to Regulation (EC) No. 1272/2008 (and TRGS 905) (per substance)	≤ 0.01 mg/m ³	≤ 0.01 mg/m ³	yes
Measurement time: 28 days after test chamber loading			
Sum VOC (C6-C16) including SVOC with LCI ¹⁾	0.058 mg/m ³	≤ 1.0 mg/m ³	yes
Sum SVOC without LCI (C16-C22) ¹⁾	< 0.005 mg/m ³	≤ 0.1 mg/m ³	yes
R-value (dimensionless)	0.18	≤ 1	yes
Sum VOC without LCI	< 0.005 mg/m ³	≤ 0.1 mg/m ³	yes
Carcinogenic substances, cat. 1A and 1B acc. to Regulation (EC) No. 1272/2008 (and TRGS 905) (per substance)	≤ 0.001 mg/m ³	≤ 0.001 mg/m ³	yes

1) For sum VOC (C6-C16) and sum SVOC (C16-C22) only substances ≥ 5 µg/m³ are considered.

¹ If a measurement result that slightly exceeds the specification is assessed as "not fulfilled", this is based on the agreement of the "shared risk of measurement uncertainty (shared risk approach)". According to this, the probability that the statement is correct is ≥ 50 %. Similarly, a result slightly below the specification value also only has a probability of ≥ 50 % of being compliant. I.e., the risk of making a false negative statement regarding the fulfilment of the specification is just as high as the risk of making a false positive statement (more information at https://www.eco-institut.de/en/2019/07/measurement_uncertainty/).



Summary statement of conformity with AgBB 2021

The sample with the internal sample number 59345-A001, article description according to order: ALMWIESE auf Flachsvlies Viskose, meets the emission requirements of the AgBB scheme.

Cologne, 04/09/2024

A handwritten signature in black ink, appearing to read 'M.A. Dobaj'.

Marc-Anton Dobaj, M.Sc. Crystalline Materials
(Project management)