

Tenax Spa
Via I° Maggio 226
Volargne di Dolcè (VR)
ITALY

Eurofins Product Testing Denmark A/S
Smedeskovvej 38
8464 Galten
Denmark

DK-CustomerSupport@cpt.eurofinseu.com
www.eurofins.com

VOC EMISSION TEST REPORT

Indoor Air Comfort USA

12 September 2025

1 Sample Information

| | |
|------------------------|--|
| Sample name | GLAXS EASY |
| Batch no. | A: 2517825OP224031, B: 2517825OP224030 |
| Stated production date | 04/07/2025 |
| Product type | Adhesive |
| Sample reception | 22/07/2025 |

2 Brief Evaluation of the Results

| Regulation or protocol | Conclusion | Version of regulation or protocol |
|------------------------|-----------------|---|
| Indoor Air Comfort USA | Pass | Indoor Air Comfort USA, Ver. 1.0, Emission Requirement |
| CDPH § | Pass | CDPH/EHLB/Standard Method V1.2. (January 2017) |
| BREEAM International | Exemplary level | BREEAM International New Construction v6.0 (2021) |
| LEED v5 | Pass | LEED v5 for Building Design and Construction, Materials and Resources Credit: Low-Emitting Materials (April 2025) |
| WELL V2 | Pass | WELL V2, Q2 2025 |

Full details based on the testing and direct comparison with limit values are available in the following pages
Regarding pass/fail decision rule please see appendix
Due to the registered deviations, please refer to section 4.4



Jeppe Clemmensen
Analytical Chemist
Isabella B. Larsen
Analytical Service Manager

Table of contents

| | | |
|----------|---|----------|
| 1 | Sample Information | 1 |
| 2 | Brief Evaluation of the Results | 1 |
| 3 | Applied Test Methods | 3 |
| 3.1 | General Test References | 3 |
| 3.2 | Specific Laboratory Sampling and Analyses | 3 |
| 4 | Test Parameters, Sample Preparation and Deviations | 4 |
| 4.1 | VOC Emission Chamber Test Parameters | 4 |
| 4.2 | Preparation of the Test Specimen | 4 |
| 4.3 | Picture of Sample | 4 |
| 4.4 | Deviations from Referenced Protocols and Regulations | 5 |
| 4.5 | Air Samplings from the Test Chamber | 5 |
| 5 | Results | 6 |
| 5.1 | VOC Emission Test Results after 11 Days | 6 |
| 5.2 | VOC Emission Test Results after 12 Days | 6 |
| 5.3 | VOC Emission Test Results after 14 Days | 6 |
| 6 | Summary and Evaluation of the Results | 7 |
| 6.1 | Comparison with Indoor Air Comfort USA | 7 |
| 6.2 | Comparison with Limit Values of CDPH | 7 |
| 6.3 | Comparison with Limit Values of LEED v5 | 7 |
| 6.4 | Comparison with Limit Values of WELL V2 | 8 |
| 6.5 | Comparison with Limit Values of BREEAM International | 8 |
| 7 | Appendices | 9 |
| 7.1 | Chromatogram of VOC Emissions after 14 Days | 9 |
| 7.2 | Chain of Custody | 10 |
| 7.3 | How to Understand the Results | 12 |
| 7.4 | Description of VOC Emission Test | 14 |
| 7.5 | Quality Assurance | 15 |
| 7.6 | Accreditation | 15 |
| 7.7 | Uncertainty of the Test Method | 15 |
| 7.8 | Decision Rules | 15 |
| 7.9 | Version History | 16 |

3 Applied Test Methods

3.1 General Test References

| Regulation, protocol or standard | Version | Reporting limit VOC [$\mu\text{g}/\text{m}^3$] | Calculation of TVOC | Combined uncertainty ^a [RSD(%)] |
|--------------------------------------|---|--|---------------------|--|
| EN 16516 | 2017 + A1:2020 | 5 | Toluene equivalents | 22% |
| ISO 16000 -3 -6 -9 -11 | 2021-2024 depending on part | 2 | Toluene equivalents | 22% |
| ASTM D5116-17 | 2017 | - | - | - |
| Specifications Indoor Air Comfort US | Version 1.0 of September 2023 | 5 | Toluene equivalents | 22% |
| BREEAM International | BREEAM International New Construction v6.0 (2021) | 5 | Toluene equivalents | 22% |
| LEED v5 | Building Design and Construction, Materials and Resources Credit: Low-Emitting Materials (April 2025) | - | - | - |
| WELL V2 | Q2 2025 | - | - | - |
| CDPH | CDPH/EHLB/Standard Method V1.2. (January 2017) | 2 | Toluene equivalents | 22% |

3.2 Specific Laboratory Sampling and Analyses

| Procedure | External Method | Internal SOP | Quantification limit / sampling volume | Analytical principle | Uncertainty ^a [RSD(%)] |
|------------------------------|---|--------------|--|-------------------------|-----------------------------------|
| Sample preparation | ISO 16000-11:2024, EN 16516:2017+A1:2020, CDPH:2017 | 71M549810 | - | - | - |
| Emission chamber testing | ISO 16000-9:2024, EN 16516:2017+A1:2020 | 71M549811 | - | Chamber and air control | - |
| Sampling of VOC | ISO 16000-6:2021, EN 16516:2017+A1:2020 | 71M549812 | 5 L | Tenax TA | - |
| Analysis of VOC | ISO 16000-6:2021, EN 16516:2017+A1:2020 | 71M542808B | 1 $\mu\text{g}/\text{m}^3$ | ATD-GC/MS | 10% |
| Sampling of aldehydes | ISO 16000-3:2022, EN 16516:2017+A1:2020 | 71M549812 | 35 L | DNPH | - |
| Analysis of aldehydes | ISO 16000-3:2022, EN 16516:2017+A1:2020 | 71M548400 | 3-6 $\mu\text{g}/\text{m}^3$ | HPLC-UV | 10% |
| Sampling on Charcoal tubes | ISO 16200-1:2001 | 71M549812 | 60 L | Charcoal | - |
| Analysis of Charcoal tubes * | ISO-16200-1:2001 | 71M546081 | 20 $\mu\text{g}/\text{m}^3$ | Headspace-GC/MS | 10% |

The analysis are carried out on the sample(s) as received and the result(s) are only valid for the tested sample(s).

This report may only be copied or reprinted in its entirety.

4 Test Parameters, Sample Preparation and Deviations

4.1 VOC Emission Chamber Test Parameters

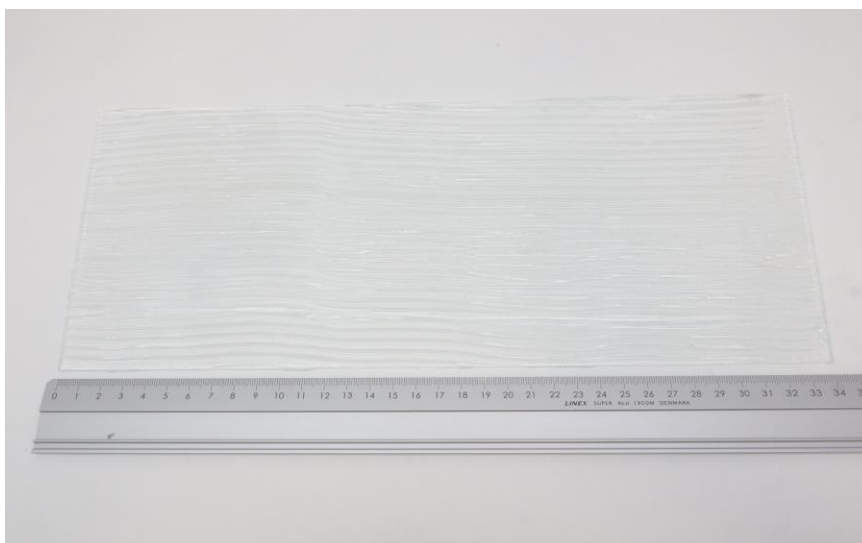
| Parameters | Value | Sample Conditions | Value |
|--|--------|--|-------------------------|
| Chamber volume, V[L] | 119 | Date and time of unpacking and start of sample preparation | 04/08/2025 - 09:50 |
| Air change rate, n[h ⁻¹] | 0.5 | Preconditioning period | - |
| Air Velocity [m/s] | 0.1 | Chamber test period | 04/08/2025 - 18/08/2025 |
| Area specific ventilation rate, q [m/h or m ³ /m ² /h] | 1.25 | Analytical test period | 04/08/2025 - 10/09/2025 |
| Relative humidity of supply air, RH [%] | 50 ± 3 | Exposed sample area [m ²] | 0.0476 |
| Temperature of supply air, T [°C] | 23 ± 1 | Loading factor [m ² /m ³] | 0.40 |
| Background concentration of individual VOC's [µg/m ³] | < 2 | Test scenario | Flooring or ceiling |
| Background concentration of TVOC [µg/m ³] | < 20 | | |

4.2 Preparation of the Test Specimen

The two-component sample was mixed in a ratio A:B according to the client's instructions before it was homogenised and applied onto a glass plate and structured with a notched trowel.

| Application amount, g/m ² | Trowel | Mixing ratio, A:B |
|--------------------------------------|--------|-------------------|
| 320 | TKB B1 | 1:1 |

4.3 Picture of Sample



The analysis are carried out on the sample(s) as received and the result(s) are only valid for the tested sample(s).

This report may only be copied or reprinted in its entirety.

4.4 Deviations from Referenced Protocols and Regulations

The handover section of the “Chain of custody” document was not completed by the client.

4.5 Air Samplings from the Test Chamber

| Sampling media | Day (yyyy-mm-dd) | Time (hh:mm) | Volume [L] |
|----------------------------|------------------|---------------|------------|
| 11 Day, DNPH silicagel | 2025-08-15 | 09:19 - 11:07 | 36 |
| 11 Day-Res, DNPH silicagel | 2025-08-15 | 09:19 - 11:07 | 36 |
| 11 Day, Tenax TA | 2025-08-15 | 09:20 - 10:19 | 5.1 |
| 11 Day-Res, Tenax TA | 2025-08-15 | 10:19 - 11:08 | 2.3 |
| 12 Day, Tenax TA | 2025-08-16 | 08:51 - 09:50 | 5.1 |
| 12 Day-Res, Tenax TA | 2025-08-16 | 09:50 - 10:39 | 2.3 |
| 12 Day, DNPH silicagel | 2025-08-16 | 08:50 - 10:38 | 35 |
| 12 Day-Res, DNPH silicagel | 2025-08-16 | 08:50 - 10:38 | 35 |
| 14 Day, Tenax TA | 2025-08-18 | 08:51 - 09:50 | 5.1 |
| 14 Day-Res, Tenax TA | 2025-08-18 | 09:50 - 10:39 | 2.2 |
| 14 Day, DNPH silicagel | 2025-08-18 | 08:50 - 10:38 | 36 |
| 14 Day-Res, DNPH silicagel | 2025-08-18 | 08:50 - 10:38 | 36 |
| 14 Day, Carboxen 1000 | 2025-08-18 | 10:51 - 13:20 | 15 |
| 14 Day-Res, Carboxen 1000 | 2025-08-18 | 10:51 - 13:20 | 15 |

5 Results

5.1 VOC Emission Test Results after 11 Days

| | CAS No. | Specific Conc. [µg/m ³] | Specific SER [µg/(m ² ·h)] | Toluene eq. [µg/m ³] | Toluene SER [µg/(m ² ·h)] |
|------------------------------|---------|--|--|-------------------------------------|---|
| TVOC (C5-C17)tol. eq. | | | | 78 | 98 |
| Aldehydes | | | | | |
| Formaldehyde | 50-00-0 | < 3 | < 4 | | |
| Acetaldehyde | 75-07-0 | < 3 | < 4 | | |

5.2 VOC Emission Test Results after 12 Days

| | CAS No. | Specific Conc. [µg/m ³] | Specific SER [µg/(m ² ·h)] | Toluene eq. [µg/m ³] | Toluene SER [µg/(m ² ·h)] |
|------------------------------|---------|--|--|-------------------------------------|---|
| TVOC (C5-C17)tol. eq. | | | | 88 | 110 |
| Aldehydes | | | | | |
| Formaldehyde | 50-00-0 | < 3 | < 4 | | |
| Acetaldehyde | 75-07-0 | < 3 | < 4 | | |

5.3 VOC Emission Test Results after 14 Days

| | CAS No. | Retention time [min] | ID-Cat | SER [µg/(m ² ·h)] | Classroom Conc. [µg/m ³] | Office Conc. [µg/m ³] | ½ CREL [µg/m ³] |
|--------------------------------|----------|-------------------------|--------|---------------------------------|---|--------------------------------------|--------------------------------|
| VOC (C5-C17) | | | | | | | |
| 1-Butanol | 71-36-3 | 2.69 | 1 | 9.7 | 4.6 | 5.2 | |
| Dimethylsuccinate * | 106-65-0 | 9.21 | 1 | 2.9 | 1.4 | 1.5 | |
| Not identified * | | 10.16 | 4 | 9.3 | 4.4 | 5.0 | |
| Diethyl fumarate * | 623-91-6 | 11.14 | 2 | 88 | 41 | 47 | |
| TVOC (C5-C17)tol. eq. | | | | 100 | 47 | 53 | |
| SVOC (>C17) | | | | | | | |
| None determined | | | | | < 2 | < 2 | |
| TSVOC (>C17)tol. eq. | | | | < 2 | < 2 | < 2 | |
| Aldehydes | | | | | | | |
| Formaldehyde | 50-00-0 | | 1 | < 4 | < 2 | < 3 | 9 |
| Acetaldehyde | 75-07-0 | | 1 | < 4 | < 2 | < 3 | 70 |

The analysis are carried out on the sample(s) as received and the result(s) are only valid for the tested sample(s).

This report may only be copied or reprinted in its entirety.

6 Summary and Evaluation of the Results

6.1 Comparison with Indoor Air Comfort USA

| Parameter | Test after 14 days | | |
|----------------------------|--|---|---|
| | Concentration in Classroom $\mu\text{g}/\text{m}^3$ | Concentration in Private Office $\mu\text{g}/\text{m}^3$ | Limit Value $\mu\text{g}/\text{m}^3$ |
| TVOC | 47 | 53 | ≤ 150 |
| TSVOC | < 2 | < 2 | ≤ 100 |
| Formaldehyde | < 2 | < 3 | ≤ 9 |
| Total aldehydes | < 2 | < 3 | ≤ 40 |
| 4-Phenylcyclohexene | < 5 | < 5 | ≤ 6 |
| Any individual carcinogens | < 1 | < 1 | ≤ 1 |

6.2 Comparison with Limit Values of CDPH

| Parameters | Test after 14 days | | | |
|--|---------------------------------|--|--|--|
| | CAS No. Single compounds | Concentration in Classroom $[\mu\text{g}/\text{m}^3]$ | Concentration in Office Room $[\mu\text{g}/\text{m}^3]$ | $\frac{1}{2}$ CREL $[\mu\text{g}/\text{m}^3]$ |
| TVOC (C5-C17)tol. eq. | - | 47 | 53 | - |
| Single compounds (with defined CREL values) | | | | |
| None determined | - | - | - | - |
| Formaldehyde | 50-00-0 | < 2 | < 3 | ≤ 9 |
| Acetaldehyde | 75-07-0 | < 2 | < 3 | ≤ 70 |

6.3 Comparison with Limit Values of LEED v5

| Parameters | Test after 14 days | |
|---------------------------------------|--|--|
| | Concentration in Classroom $\mu\text{g}/\text{m}^3$ | Concentration in Office Room $\mu\text{g}/\text{m}^3$ |
| TVOC | 47 | 53 |
| TVOC Range (mg/m^3) | Below 0.5 | Below 0.5 |
| CDPH v1.2 - Classroom Scenario | Complies | |
| CDPH v1.2 - Private Office Scenario | Complies | |

The analysis are carried out on the sample(s) as received and the result(s) are only valid for the tested sample(s).

This report may only be copied or reprinted in its entirety.

6.4 Comparison with Limit Values of WELL V2

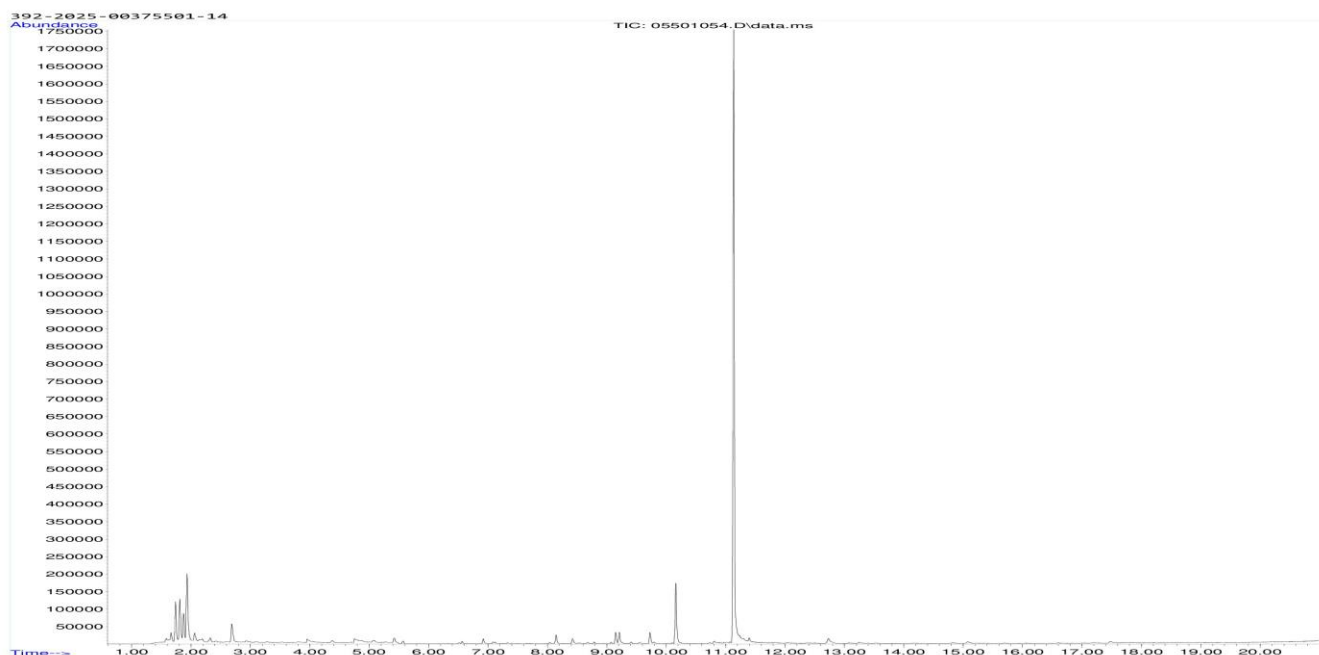
| Parameters | Test after 14 days | |
|---------------------------------------|--|--|
| | Concentration in Classroom $\mu\text{g}/\text{m}^3$ | Concentration in Office Room $\mu\text{g}/\text{m}^3$ |
| TVOC | 47 | 53 |
| TVOC Range (mg/m^3) | Below 0.5 | Below 0.5 |
| CDPH v1.2 - Classroom Scenario | Complies | |
| CDPH v1.2 - Private Office Scenario | Complies | |

6.5 Comparison with Limit Values of BREEAM International

| Parameters | Concentration in Classroom mg/m^3 | Concentration in Office Room mg/m^3 | Basic Level mg/m^3 | Exemplary Level mg/m^3 |
|-----------------------------|--|--|---------------------------------------|---|
| Formaldehyde 14 days | < 0.002 | < 0.002 | ≤ 0.06 | ≤ 0.01 |
| TVOC (CEN/TS 16516) 14 Days | 0.047 | 0.053 | ≤ 1.0 | ≤ 0.3 |
| TSVOC 14 Days | < 0.002 | < 0.002 | - | ≤ 0.1 |
| Total Carcinogens 14 Days | < 0.001 | < 0.001 | ≤ 0.001 | ≤ 0.001 |

7 Appendices

7.1 Chromatogram of VOC Emissions after 14 Days



7.2 Chain of Custody

Eurofins Product Testing

Combined Report


Version 1.1

| | | |
|---|-----------------|---|
|  | Product Testing | <i>This document must be printed and shipped with the sample.</i> |
|---|-----------------|---|

| Combined Sampling Report and Chain of Custody | |
|--|---|
| Name of applicant: | Martina Nucci, TENAX SPA, Via 1 Maggio 226, 37020 Volargne (VR), Italy, +39 (name, company, phone) 045 6887593 |
| Product information | |
| Name of the product: GLAXS EASY | Product type: Adhesive |
| Batch N°: A:2517825OP224031 B:2517825OP224030 | Article N°: A: 00036546 B: 00036547 |
| Model / Program / Series: Extra clear glue zero yellowing | Manufacture: (Company, Address, Stamp) TENAX SPA, Via 1 Maggio 226, 37020 Volargne (VR), Italy |
| Production & Sampling information | |
| Production Date: 04/07/2025 | Sampling Date: 15/07/2025 |
| Time: | Time: |
| Place of sampling (if deviating from the manufacture) | Sample is taken from: <input checked="" type="checkbox"/> ongoing production <input type="checkbox"/> stocks <input type="checkbox"/> retained sample |
| | Number of samples: 2 (A+B) |
| Person in charge of sampling: Martina Nucci, Tenax SPA, +39 335 1957018 (Name, company, telephone) | Signature of sample collector: Martina Nucci |
| Where has the product been stored prior to sampling? <input checked="" type="checkbox"/> production <input type="checkbox"/> store <input type="checkbox"/> miscellaneous | How has the product been stored prior to sampling? <input type="checkbox"/> open <input checked="" type="checkbox"/> in the stack <input type="checkbox"/> wrapped up |
| Place of storage: Internal Warehouse | Packing material: ABL |
| Specifics (possible negative influences by air contamination where sample was taken, by petrol emissions, by solvent emissions from production; any other uncertainties, questions, etc). | Nothing |
| Cut edges (identification of cut edges when present and identification of new surfaces and surface to be exposed in the emission test): | No |
| Confirmation from the applicant | |
| Herewith the signer confirms the correctness of the data given above. The sample was selected, drawn and packed personally in accordance with the instructions for the taking of samples. | |
| Date: | Signature: |

The analysis are carried out on the sample(s) as received and the result(s) are only valid for the tested sample(s).

This report may only be copied or reprinted in its entirety.

| | | | |
|---|-----------------------------|--|------------------|
| 21/07/2025 | (Stamp) Hartmann | | |
| Chain of custody <small>What is a Chain of custody?</small> | | | |
| <i>Whenever the sample is handed over, please fill out the below information</i> | | | |
| Handed over between: | Initials + Signature | Date + Time | Condition |
| Handed over by | | | |
| Handed over to | | | |
| Handed over by | | | |
| Handed over to | | | |
| Handed over by | | | |
| Handed over to | | | |
| Laboratory receiving details (date, condition of package and sample, assigned lab no.): 22.07.2025 | | | |
| Receptionist, Eurofins Product Testing A/S: | | Signature of receptionist: | |
| | |  | |

7.3 How to Understand the Results

7.3.1 Acronyms Used in the Report

| | |
|-----|--|
| < | Means less than |
| > | Means bigger than |
| * | Not a part of our accreditation |
| ± | Please see section regarding uncertainty in the Appendices |
| § | Deviation from method. Please see deviation section |
| a | The method is not optimal for very volatile compounds. For these substances smaller results and a higher measurement uncertainty cannot be ruled out |
| b | The component originates from the substrate and is thus removed |
| c | The results have been corrected by the emission from the substrate |
| d | Very polar organic compounds are not suitable for reliable quantification using Tenax TA adsorbent and HP-5ms GC column. A high degree of uncertainty must be expected |
| e | The component may be overestimated due to contribution from the system |
| SER | Specific Emission Rate |

7.3.2 Explanation of ID Category

Categories of Identity:

- 1: Identified by comparison with a mass spectrum obtained from library and supported by other information and quantified through specific calibration.
- 2: Identified by comparison with a mass spectrum obtained from library and supported by other information. Quantified as toluene equivalent.
- 3: Identified with a lower match by comparison with a mass spectrum obtained from a library. Quantified as toluene equivalent.
- 4: Not identified, quantified as toluene equivalent.

7.3.3 Conversion of Emission Rates to CDPH Reference Room Concentrations

The CDPH method requires calculation of the measured emission rates into concentrations in given reference rooms. The equation and parameters figured below have been applied to calculate the concentrations in an office room or a classroom as required in the CDPH. The area used in the calculation varies depending on the expected usage of the product and therefore several entries can be found. Small and Very Small areas are not provided within the CDPH but are adapted from definitions given in EN 16516 and ISO 16000-9.

$$C_{\text{Calculated}} = \frac{SER_A \cdot A}{n \cdot V}$$

| | | Classroom parameters | Office Room parameters |
|-----|---|-----------------------------|-------------------------------|
| SER | Area specific emission rate, $\mu\text{g}/(\text{m}^2\text{h})$ | As tested | As tested |
| n | Air change, h^{-1} | 0.82 | 0.68 |
| V | Volume of reference room, m^3 | 231 | 30.6 |
| A | Floor area, m^2 | 89.2 | 11.1 |
| | Walls area, m^2 | 94.6 | 33.4 |
| | Ceiling and Wall, m^2 | 183.8 | N/A |
| | Door and Millwork, m^2 | 1.89 | 1.89 |
| | Desk or Chair, units | 27 | 1 |
| | Very Small areas, m^2 | 1.62 | 0.021 |
| | Small areas, m^2 | 11.55 | 1.53 |

7.4 Description of VOC Emission Test

7.4.1 Test Chamber

The test chamber is made of stainless steel. A multi-step air clean-up is performed before loading the chamber, and a blank check of the empty chamber is performed.

The chamber operation parameters are as described in the test method section. (EN 16516, ISO 16000-9, internal method no.: 71M549811).

The recovery rates in the climate test chamber have been investigated using toluene and n-dodecane. The mean recovery rates of toluene and n-dodecane were concluded to be between 95 % and 100 % depending on the chamber size. These values comply with the criteria of a minimum mean recovery rate of 80 % stated in the 16000-9 test method.

Air sampling from the test chamber is carried out in a clean test chamber room at ambient air pressure and 23 ± 1 °C.

7.4.2 Expression of the Test Results

All test results are calculated as specific emission rate, and as extrapolated air concentration in the European Reference Room (EN 16516, AgBB, EMICODE, M1 and Indoor Air Comfort).

7.4.3 Testing of Carcinogenic VOCs

The emission of carcinogens (EU Categories C1A and C1B, as per European law) is tested by drawing sample air from the test chamber outlet through Tenax TA tubes after the specified duration of storage in the ventilated test chamber. Analysis is performed by ATD-GC/MS (automated thermal desorption coupled with gas chromatography and mass spectroscopy using 30 m HP-5 (slightly polar) column with 0.25 mm ID and 0.25 μ m film, Agilent) (EN 16516, ISO 16000-6, internal methods no.: 71M549812 / 71M542808B).

All identified carcinogenic VOCs are listed; if a carcinogenic VOC is not listed then it has not been detected. Quantification is performed using the TIC signal and authentic response factors, or the relative response factors relative to toluene for the individual compounds.

This test only covers substances that can be adsorbed on Tenax TA and can be thermally desorbed. If other emissions occur, then these substances cannot be detected (or with limited reliability only).

7.4.4 Testing of VOC

The emissions of volatile organic compounds are tested by drawing sample air from the test chamber outlet through Tenax TA tubes after the specified duration of storage in the ventilated test chamber. Analysis is performed by ATD-GC/MS using HP-5 column (30 m, 0.25mm ID, 0.25 μ m film).

7.4.5 Testing of Aldehydes

The presence of aldehydes is tested by drawing air samples from the test chamber outlet through DNPH-coated silicagel tubes after the specified duration of storage in the ventilated test chamber. Analysis is performed by solvent desorption and subsequently by HPLC and UV-/diode array detection.

The absence of formaldehyde and other aldehydes is stated if UV detector response at the specific wavelength is lacking at the specific retention time in the chromatogram. Otherwise it is checked whether the reporting limit is exceeded. In this case the identity is finally checked by comparing full scan sample UV spectra with full scan standard UV spectra.

Conversions of specific aldehydes from $\mu\text{g}/\text{m}^3$ to ppm are done by the ideal gas law using a temperature of 23 degree Celsius and standard atmospheric pressure.

7.4.6 Testing of Charcoal Tubes

The presence of low boiling VOC is tested by drawing air samples from the test chamber outlet through charcoal tubes after the specified duration of storage in the ventilated test chamber. Analysis is performed by solvent desorption and subsequently by HS-GC/MS using a stabilwax column. This test only covers substances which has a CREL value and are not possible to sample on Tenax tubes.

7.5 Quality Assurance

Before loading the test chamber, a blank check of the empty chamber is performed and compliance with background concentrations in accordance with EN 16516 / ISO 16000-9 is determined.

Air sampling at the chamber outlet and subsequent analysis is performed in duplicate. Relative humidity, temperature and air change rate in the chambers is logged every 5 minutes and checked daily. A double determination is performed on random samples at a regular interval and results are registered in a control chart to ensure the uncertainty and reproducibility of the method.

The stability of the analytical system is checked by a general function test of device and column, and by use of control charts for monitoring the response of individual substances prior to each analytical sequence.

7.6 Accreditation

The testing methods described above are accredited online with EN ISO/IEC 17025 by DANAK (no. 522). This accreditation is valid worldwide due to mutual approvals of the national accreditation bodies (ILAC/IAF, see also www.eurofins.com/galten.aspx#accreditation).

Eurofins Product Testing Denmark A/S is notified body for the construction products regulation (EU) No 305/2011 with number NB 2657 under system 3.

Not all parameters are covered by this accreditation. The accreditation does not cover parameters marked with an asterisk (*), however analysis of these parameters is conducted at the same level of quality as for the accredited parameters.

7.7 Uncertainty of the Test Method

The relative standard deviation of the overall analysis is 22%. The expanded uncertainty U_m equals 2 x RSD. For further information please visit www.eurofins.dk/product-testing/uncertainty/.

7.8 Decision Rules

Eurofins Product Testing A/S, declare statement of conformity based on the “Binary Statement for Simple Acceptance Rule” described in ILAC’s “Guidelines on decision Rules and Statements of Conformity” ILAC-G8:09/2019.

This means that results above the detection limit are always reported with two significant digits. Results are evaluated with the same number of significant digits as the corresponding limit values, and conformity is based on results being less than or equal to limit values.

For limit values with more than two significant digits, the third digit will be used to confirm whether a result is below or equal to the limit value. It will always be indicated in the evaluation table if this expanded evaluation is performed.

For further information, please visit www.eurofins.dk/product-testing/om-os/beslutningsregler/

7.9 Version History

| Report date | Report number | Modification |
|-------------|-------------------------|-----------------|
| 12/09/2025 | 392-2025-00375501_AU_EN | Current version |