



# CleanAir Check for VOC testing



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Eurofins' CleanAir Check for Volatile Organic Compounds (VOCs) testing is aligned with ZDHC Air Emissions Guidelines to detect VOCs and additional prohibited compounds. It delivers accurate results through cost-effective plans and allows you to manage air emissions across your entire value chain.



## VOC regulations and their impact on businesses

Volatile Organic Compounds (VOCs) are found in various products and pose significant concerns to human health and the environment due to greenhouse gas (GHG) emissions. Growing consumer awareness coupled with increasingly stringent regulations has intensified the pressure on businesses to effectively manage VOCs in their supply chains and products.

Within textile and footwear supply chains, VOCs are used in a variety of forms. In August 2024, Zero Discharge of Hazardous Chemicals (ZDHC) issued the ZDHC Air Emission Guidelines V1.0, focusing on VOC emissions from input formulations. This provides a framework for assessing air pollutants from textile, leather, apparel, and footwear facilities.

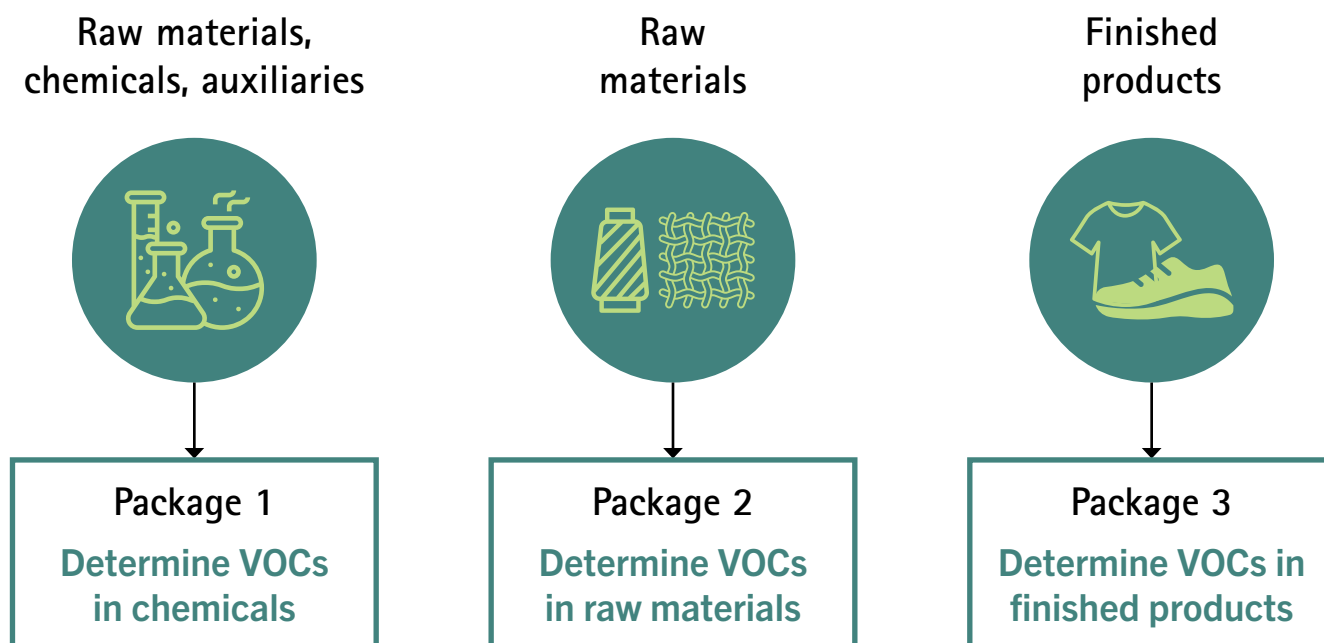
## Eurofins' CleanAir Check for VOC testing

Eurofins' CleanAir Check provides comprehensive VOC testing and utilises proprietary, industry-approved methods so businesses can achieve regulatory compliance and gain consumer trust. Advantages include

- Ensuring compliance with ZDHC Air Emission Guidelines V1.0
- Measuring actual VOC emissions at various production stages with advanced analytical techniques and identifying the root cause of VOC emissions
- Easy access to in-house subject matter experts on sustainability legislation to address queries, offer guidance on compliance, and assist in interpreting test results
- Validating and substantiating your marketing claims with reliable testing results, ensuring credibility and compliance with regulatory standards



# Eurofins' packages for managing VOCs in textile & footwear supply chains



## Ensuring compliance with ZDHC Air Emission Guidelines V1.0

### Calculate 100% PTE VOC

Eurofins' CleanAir Check calculates a supplier's 100% Potential to Emit (PTE) VOC based on the chemical inventory used in production processes to generate reports for the ZDHC Supplier Platform Air Emissions Module and develop implementation plans to reduce VOC emissions.

$$\text{PTE (kg)} = \text{Max concentration (\%)} \text{ of a substance in formulation} \times \text{annual usage of the formulation (kg)}$$

Level	Performance criteria for VOCs through chemicals
Progressive	PTE of VOC capped at 15 tons/year
Foundational	PTE of VOC capped at 25 tons/year
Aspirational	PTE of VOC capped at 5 tons/year

### Coverage of future updates

Our methods are aligned with upcoming changes and trends in the ZDHC Air Emissions Guidelines which will require testing and reports. This information can also be utilised for Environmental, Social, and Governance (ESG) reporting.





## Is Eurofins CleanAir Check right for you?

Eurofins' CleanAir Check supports businesses in their management of VOCs by providing a full range of VOC emission testing services – delivering accurate and reliable results through cost-effective plans, and ensuring alignment with ZDHC Air Emissions Guidelines.



Scan to learn more  
about Eurofins'  
CleanAir Check for  
VOC testing



## Why choose Eurofins Sustainability Services?

- Responsive support and advice from our subject matter experts
- Services led by global chemistry team
- Quick and cost-effective turnaround times
- Responsive real-time technical support



## Contact us today

If you are interested in learning more about how you can use Eurofins' CleanAir Check for VOC testing to achieve regulatory compliance, scan the QR code to contact us. Eurofins will be your partner to innovate your VOC testing and effectively manage VOCs in your supply chain.

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