

Scoop

THE LATEST TRENDS, SERVICES & PROMOTIONS

HARDLINES

AUGUST 2024

Enhance your **LEED Rating** with our VOC Testing Services



In recent years, many countries have introduced green building certification systems to provide indicators for building performance and encourage the adoption of low-carbon construction methods for structures that are newly built, undergoing renovation, or already occupied.

Indoor Environmental Quality, focuses on occupant well-being, offering a healthier and more satisfying indoor space while addressing community and public health with strategies like reducing the concentrations of chemical contaminants that can damage air quality and the environment, and to protect the health, productivity, and comfort of installers and building occupants. , such as:

- Paints and Coatings
- Flooring
- Ceilings
- Furniture
- Adhesives and Sealants
- Wall panels
- Insulation
- Composite Wood

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Table 1.

REQUIREMENTS	DESCRIPTION
Low emitting materials	Achieve the threshold level of compliance with emissions, VOC content of materials and testing methods.

Level up with SGS Solutions

At SGS, we can offer testing & assessment services for VOCs content to help you to enhance your LEED rating.

TEST ITEM	DESCRIPTION	TEST METHOD
CA CDPH 01350 - VOC Test (TL ID 39172)	Emission testing method for California Specification 01350	Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers Version 1.2
Volatile Organic compounds (VOC) content	Hong Kong Air Pollution Control (Volatile Organic Compounds) Regulation Cap. 311W	California Air Resources Board (CARB) Method 310, U.S. Environment Protection Agency method 24 or 24A & Method 303
<u>LEVEL® by BIFMA</u>	Measurement against the multi-attribute criteria defined in the ANSI/BIFMA e3 Furniture Sustainability Standard and listed in an industry-wide public product registry	

With experience of more than 20 different international, regional and country specific green building standards, **SGS** can help you to create and maintain efficient, sustainable buildings that are good for both the environment and human health.

For more information on this service, please contact our sales team!

FOR ENQUIRIES

HONG KONG

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