

New Service Announcement: VOC Capability Expansion – Middleton, WI

The continuous growth of environmental awareness within the building and construction industry has resulted in many project leaders taking more steps to ensure their buildings are green. This means, manufacturers are being held to a higher standard of product development and material selection. LEED v4 includes an EQ Credit for Low emitting materials which requires testing to the California Department of Public Health (CDPH) Standard Method v1.1–2010 for VOC emitting materials and South Coast Air Quality Management District (SCAQMD) Rule 1113 for all wet applied products using the EPA method 24.

In response to the release of LEED v4 in the fall of 2015, Intertek is pleased to announce the expanded scope of accreditation and increased capacity at our lab in Middleton, WI. The recent acquisition of 13,500 square feet of additional space has allowed room to build 3 additional VOC chambers, two of which will be 100L chambers - twice the size of the existing 50L chamber.

The inclusion of the California Department of Public Health (CDPH) Method v1.1, ULC S774, and ASTM D6330 in the scope of capabilities, combined with the current offerings of EPA Method 24 and ASTM D5116, position the lab in Middleton to be able to provide a full spectrum of VOC testing to the building and construction industry.



LEED v4

This version is bolder, more specialized, and designed for an improved user experience.

- Includes a focus on materials that goes beyond how much is used to get a better understanding of what's in the materials we spec for our buildings and the effect those components have on human health and the environment
- Takes a more performance-based approach to indoor environmental quality to ensure improved occupant comfort
- Brings the benefits of smart grid thinking to the forefront with a credit that rewards projects for participating in demand response programs
- Provides a clearer picture of water efficiency by evaluating total building water use

Source: <http://www.usgbc.org/leed>

With a total of 4 VOC chambers and the new capabilities under the scope of accreditation, the Middleton lab will serve as an all-inclusive facility allowing customers to work with a single point of contact for all VOC testing related needs. “Until now, with only one VOC chamber, our customers were experiencing extended delays waiting for testing to begin,” says Brian Brunson, Operations Manager for the Middleton lab, “but while the testing itself can take upwards of 30 days, depending on the necessary test method, the additional chambers will allow for more efficient testing coordination and faster turnaround on test reports. Not to mention that some products or materials may require multiple VOC tests that can now be run simultaneously, decreasing the wait time for results.”

For more information on the test or to schedule a test, please visit our website at www.intertek.com/building or call to speak with one of our staff at 800.WORLD.LAB (800.967.5352).