

unparalleled,
ISO 17025-accredited,
independent laboratory services

IPASM

International Product Assurance LABORATORIES



CERAMIC TILE TESTING

Testing for compliance with ANSI A137.1 and ISO 13006 specifications, as well as other common testing options



SUSTAINABLE PRODUCT TESTING

Testing to determine if a product meets sustainable building requirements and is an environmentally responsible choice

ANTIVIRAL, MICROBIOLOGY, & CELL CULTURE TESTING

IPA Laboratories has a long history of microbiological research and offers a full range of microbiological testing options for a wide range of products and surfaces.



GAUGED PORCELAIN PAVER TESTING

Testing for compliance with ANSI A137.3 specifications on gauged porcelain pavers with a thickness of 2 cm



INSTALLATION MATERIALS TESTING



Testing for compliance with ANSI A118 and ISO 13007 specifications

PORCELAIN CERTIFICATION TESTING



IPA Laboratories is the only authorized U.S. lab that performs porcelain certification for PTCA.

For more information about the porcelain certification program, please visit TCNAtile.com/porcelain.

DIMENSION STONE TESTING



Testing for compliance with multiple ASTM specifications for stone, including additional installation-related tests

GAUGED PORCELAIN TESTING

Testing for compliance with ANSI A137.3 specifications gauged porcelain tile 3.5 mm to 6.5 mm thick



GLASS TILE TESTING

Testing for compliance with ANSI A137.2 specifications



ADDITIONAL TESTING

The engineers and scientists at International Product Assurance Laboratories, along with the lab's collaboration with Clemson University, offer broad and unparalleled expertise to design custom testing in support of research and innovation efforts. Contact testing@IPALaboratories.com to discuss your needs.



IPASM International Product Assurance LABORATORIES

Comprehensive Testing

Broad array of ISO 17025-accredited tests for ASTM, ANSI and ISO standards, as well as customized testing for research and development

Unparalleled Experience

Lab staff with over 125 years of combined experience in product evaluation and research

Multi-Disciplinary Expertise

Engineers and scientists on staff combined with additional collaboration with Clemson University and others

Standards Insight

Participation and leadership in over twenty international standards committees providing unmatched knowledge into standards and testing methods

Your Product is Our Priority

International Product Assurance Laboratories (formerly TCNA Product Performance Testing Laboratory) has offered unparalleled lab testing services for over 60 years.

Our services provide an evaluation of various properties of a product typically based on standard specifications, including surface material testing for ceramic, glass, stone, pavers, slabs, countertop surfacing materials, and composite materials such as LVT, LVP, and rigid core products. We also offer testing for materials used in the installation of hard surface floor and wall coverings.

Additionally, our Life Sciences Testing and Research Department offers a variety of microbiological and analytical chemistry testing and research on a broad range of products. Our diverse work portfolio includes testing across life sciences markets including antimicrobial surfaces, disinfectants, food, medical device and environmental (water, soil and air). Our lab offers a wide range of testing using standards such as ASTM, ISO, AOAC, EPA, USP and FDA.

The lab is located adjoining the Clemson University Innovation Campus and Technology Park with access to a broad spectrum of equipment including SEM, TEM, GCMS, FTIR, ICP-EMS, and more.

We look forward to collaborating with you and providing the most comprehensive laboratory services and customer care possible.

Katelyn Simpson

PS – Do you have an innovative product? Our team of engineers and scientists can develop customized testing programs for your needs.



Katelyn Simpson
Director of Laboratory Services

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