

PHYSICAL AND FUNCTIONAL TESTING

Pace Analytical Life Sciences is a full-service contract testing laboratory providing physical and functional testing services to the pharmaceutical and medical device industries. We have expertise in testing many dosage forms including: transdermal delivery systems, aerosols, cream/ointments, oral tablets and capsules, medical devices and drug-device combination products.

Physical Testing Equipment:

- Temperature and Humidity Controlled Lab
- Instron Testing (2-,20-,100-, and 200-lb load cells)
 - Tensile & elongation
 - Peel force, peel-to-steel, ASTM D3330
 - Release Liner Adhesion, ASTM D3330
- Probe Tack ASTM D2979
- Loop-Tack Testing, ASTM D6195
- Shear testing, ASTM D3654
- Container Closure Integrity/ Ingress Testing, ASTM E515/ASTM F1929
- Burst / Creep Package Integrity, ASTM ASTM F1140-07 (methods A & B)
- Hardness Testing
- Penetrometer Testing (gels)



Pace Analytical Life Sciences operates two state-of-the-art laboratories totaling over 60,000 square feet of laboratory space: one in Oakdale, MN; the other in San German, Puerto Rico. Our labs are cGMP-compliant, FDA established, DEA registered and ISO/IEC 17025:2005 accredited.



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