



some of our testing
accreditations...



Company Profile

Sports Labs USA is a full service sports surface testing laboratory with experience in all aspects of surface safety and performance testing. Our clients range from all of the NFL Stadiums including the Super Bowl to small municipal playgrounds. Sports Labs holds every major sports surface testing accreditation including FIFA, ITF, FIH, IAAF & IRB. As North America's largest provider of on-site testing we see more surfaces per year than anyone. We are trusted by all of the top manufactures and accrediting organizations for our reliability and professionalism. Our experienced team focuses on providing premium quality and service at an affordable price. Please give us a call the next time you have any questions about your surface.

Call us today!
(603) 715-5453



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Your one-stop-shop for sports surface testing

When it comes to testing it is important to use the “right tool for the job”. We have put together this pamphlet to help you understand what testing is available and when it could be useful. When you are ready our experts are here to help you develop a testing program that properly addresses your needs.



Base Construction

- Base Drainage Testing
- Base Planarity Evaluation
- Compaction Testing
- Slope Evaluation



Surfaces Tested

- Synthetic & Natural Turf
- Indoor Sports Flooring
- Playground Surfacing
- Running Tracks & Tennis Courts
- Wrestling & Martial Arts Mats
- Climbing & Gymnastic Mats



Ball Interaction

- Vertical Ball Rebound
- Ball Roll Distance
- Angle Ball Rebound



Player Interaction

- Artificial Athlete Tests
- Force Reduction
- Vertical Deformation
- Energy Restitution
- Rotational Resistance
- Linear Friction Skid
- Surface Abrasion



Surface Qualities

- Surface Durability Testing
- UV & Artificial Weathering
- Temperature Evaluation
- Surface Drainage Testing
- Turf & Infill Identification
- Line Marking Verification
- Surface Planarity Evaluation
- Heavy Metal Toxicology Analysis
- Seam & Surface Loading Strength



Impact Safety

- Synthetic Turf Impact Gmax (F1936)
- Playground Impact Gmax (F1292)
- Wrestling Mat Impact Gmax (F1082)
- Clegg Hammer Impact (F1702)
- HIC Head Impact (EN 1177)

Specification Tools



Testing can be a useful tool when specifying sports surfacing. We offer specification writing tools that make it easy to customize your surface specification.

Product Lab Testing



Lab testing a surface system provides an understanding of how the surface will function prior to installation. This can help with product evaluation / selection and creates realistic expectations for the installed surface.

Pre & Post Installation Inspections



Independent quality control inspections are often performed both just before and after the surface installation. This evaluates the quality of the base system and finished surface separately identifying potential concerns early.

Certifications & Assessments



We offer all of the top official certifications from organizations such as FIFA, IRB, FIH, ITF and IAAF. In addition we offer annual gmax testing, annual monitoring, surface diagnostics, forensic studies and end-of-life evaluations.

Testing Equipment



For organizations looking to do some internal monitoring we offer a wide range of “do-it-yourself” testing tools to better understand and maintain your surface.



Looking for a testing company in your region?

At Sports Labs USA, the country is our backyard. By testing so many fields throughout the states we are able to offer pricing and service as if we were located right down the street.

Our straight forward all-inclusive pricing, comprehensive reports and experienced staff are just some of the reasons we are #1 in North America.

