



Test Institute
Testing the best

Playtest Pty Ltd

Playground Testing

Grant Humphreys is Director of Acousto-Scan Pty Ltd and Playtest. Acousto-Scan was established in 1993 to provide a research, development and testing facility in the areas of playground and sports surface testing. Playtest was established in 2000 for the impact testing and certification of playgrounds.

The aim of Acousto-Scan and Playtest is to offer technical expertise in Playground and Sport surface testing in government and commercial arenas, and to provide a state of the art commercial testing facility.

Our company comprises of staff with wide expertise and technical experience in playground and sports surface testing. Our laboratory has a comprehensive range of equipment required for these services. Other Sports associations also use the same tests methods and may not be listed here e.g. FIBA Basket ball, Net ball, Multisport, Badminton, Table Tennis, etc.

Contact Grant Humphreys admin@acoustoscan.com.au Ph +61 (0)415 423334 or +61 2 8385 4872

Accreditations relating to Grant Humphreys and Acousto-Scan

1. National Association of Testing Authorities Australia (**NATA**) **ISO 17025** Number 14383
2. Standard Australia Playgrounds **CS005** Technical Committee
3. RoPIA3 Playground Inspector Level 2 and 3
4. Federation International de Football Associations (**FIFA**)
5. International Rugby Board (**IRB**)
6. Australian Football League / Cricket Australia (**AFL/CA**)
7. Federation Internationale de Hockey (**FIH**)
8. The International Association for Sport Surface Sciences (**ISSS**) Scientific member
9. International Tennis Federation (**ITF**) One Star

Accreditation Information

1. NATA:

Accredited for Testing of artificial sports surfaces in the laboratory and on-site
Tests performed at ambient temperature and humidity. Specifications, requirements and test method.

Acousto-Scan is an independent testing institute accredited by NATA in Australia to the requirements of ISO 17025:2005 "General Requirements for the Competence of Calibration and Testing Laboratories".

<http://www.nata.com.au/nata/component/jumi/scopeinfo?key=14376>

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www.acoustoscan.com.au



2. RoPIA3 UTS Playground accreditation Level 2 and 3

Grant Humphreys twenty years experience as an independent playground inspector.
NATA signatory for impact testing to AS4422.2016 .

3. Standard Australia Playgrounds CS005 Technical Committee

Grant Humphreys is on the technical committee for developing the playground standards;
AS4685:2014 pt 1-7 , AS4422:2016 , AS4685.0:2017,
Technical expert for ISO playground committee.

4. FIFA: Accredited Field Testing Institute

Acousto-Scan is one of the Laboratories that has been selected by FIFA to test Football Turf world wide since 2004.

<http://quality.fifa.com/en/Football-Turf/Become-a-licensee/FIFA-accredited-test-institutes/>

Field Testing Institutes

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5. WR : Accredited Test Institute

Acousto-Scan is one of only six Laboratories that have been selected by WR to test Football Turf worldwide since 2006

<http://playerwelfare.worldrugby.org/?documentid=64&tester=3>

List of IRB Accredited Test Institutes



ACOUSTOSCAN

AcoustoScan Pty Ltd
www.acoustoscan.com.au/

6. AFL/CA: Laboratory and Field Test Institute

Acousto-Scan is one of two Laboratories that have been selected by AFL/CA to product test

artificial Turf and the only company to field test artificial Turf for AFL/CA since 2008



7. FIH: Laboratory and Field Test Institute

Acousto-Scan is one of only eight Laboratories that have been selected by FIH to test Hockey fields worldwide since 1996

<http://www.fih.ch/files/Sport/Pitches/2013%20May%20Masterlist%20of%20FIH%20Accredited%20Labs.pdf>

FIH ACCREDITED LABORATORIES

Acousto – Scan Pty Ltd

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8. ISSS: Scientific Member

The ISSS is an Association of technical experts involved in the investigation, development and testing of sports surfaces. Members of the Association may be individuals, scientific institutes, testing laboratories, sports federations or public authorities.

<http://www.iss-sportsurfacescience.org/page.asp?node=26&sec=Scientific Body Members>



9. ITF International Tennis Federation One Star Two Star

Approved as an Assessor for ITF tennis One Star

One Star is for the construction requirements of the court.

The installers can be accredited to ITF accreditation program.

<http://www.itftennis.com/technical/news/articles/welcoming-new-itf-recognition-assessor-acoustoscan.aspx>



