



We are New Zealand's leading HVAC Commissioning company and have been involved in some of the most iconic buildings in the country.

We have a combined local and national team of over 30 people with decades of experience in HVAC commissioning, indoor air certification, building warrant of fitness testing and indoor air quality testing.

Our four offices gives us the flexibility and capability to manage multiple projects and resource projects accurately and efficiently throughout New Zealand without compromising on quality.



## **AIR IS ALL AROUND US. WE TEST IT TO ENSURE SAFE ENVIRONMENTAL CONDITIONS FOR EVERYONE.**

### **VISION**

To deliver world class indoor air testing and diagnostics

### **MISSION**

We ensure healthy and safe indoor environments through quality air



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## **AIR TESTING EXPERTS**



## CORE AREAS OF EXPERTISE

We offer a comprehensive suite of services across the industrial, commercial, healthcare and residential sectors with regards to air quality.

### INDOOR AIR QUALITY

Do you have indoor air quality problems?

We can test, report and advise on:

- Bacteria and Fungi
- Carbon Monoxide, Carbon Dioxide, Temperature & Humidity
- Outside Air Rates
- Dust Particle Monitoring
- Volatile Organic Compounds
- Flood Water Damage – E.coli and Mould Sampling
- Corrosive Testing
- Chemical Exposure Monitoring

### INDOOR AIR CERTIFICATION

IANZ Accreditation means we test your specialist room air quality to ensure it meets the applicable standard for your needs.

- Cleanroom Testing & Certification
- HEPA Filter Testing
- Isolation Room Certification
- Fume Cupboard Testing
- Biological Safety Cabinet Testing
- Asbestos Negative Pressure Unit Testing
- Compressed Air, Breathable Air & Laboratory Gases Testing
- Smoke Visualisation
- Temperature & Humidity Mapping
- Magnehelic Gauge Verification

### HVAC COMMISSIONING

Commissioning your air environment is all about testing your new or old Heating, Ventilation, and Air Conditioning (HVAC) systems to ensure they perfectly match the engineers specification. If not, we can make adjustments to resolve any air or water balance issues.

During our 45 years in business, we've tested, commissioned newly built and re-commissioned old HVAC systems for a huge range of buildings across New Zealand. These buildings include multi-storey commercial offices, hospitals, airports, museums, shopping malls, dairy factories, laboratories, civic centres, universities and government facilities. We can provide:

- Air Flow Balancing
- Water Balancing
- Duct Pressure Testing
- NADCA Duct Cleanliness Testing
- Hot Smoke Interface Testing

### BUILDING WARRANT OF FITNESS

Buildings with certain safety and essential systems, known as 'specified systems' need a compliance schedule. These systems ensure a building is safe and healthy for members of the public to enter, occupy or work in. It is the building owner's responsibility to keep these features and systems working effectively and to the standards of the annual building warrant of fitness (WOF).

We provide Nationwide Independent Qualified Persons (IQP) testing:

- SS5 Escape Route Pressurisation
- SS9 Mechanical Ventilation and Air Conditioning (HVAC audits)
- SS11 Laboratory Fume Cupboards
- SS13.1 Mechanical Smoke Control

INTERNATIONAL ACCREDITATION NEW ZEALAND



The NZ mark of competence  
Tohu Matataua Aotearoa



### TEST WITH THE BEST

Testing is a crucial part of quality control, but do you have confidence in the testing being conducted? We are IANZ certified which means you will be confident that testing is being done accurately while also meeting the latest international standards.

IANZ accredits companies to global standards of competence set by the International Organisation for Standards (ISO). Airlab is accredited to both international and New Zealand specific regulatory criteria.

If you are looking to break into new market territories, IANZ qualifications are internationally recognised and help open up doors to those markets.

Displaying the IANZ symbol immediately instils confidence, displays integrity and puts you a step ahead in the quest for quality.



### OPERATION AND MAINTENANCE MANUALS

We develop and produce a manual to IRHACE standard 01 or to the ASHRAE Guideline 4-1993.

If your building does not have a manual we can develop one retrospectively.

