

Audiometry

SANOs Audiometry program provides onsite hearing testing to support mine sites in protecting worker wellbeing while meeting legislative requirements for employees routinely exposed to noise.

Why?

Protecting hearing and ensuring compliance in high-noise environments.

Exposure to hazardous noise levels remains a significant risk across many industrial and operational environments. Without proper monitoring, prolonged exposure can lead to irreversible hearing loss, impacting both worker wellbeing and long-term employability.

Under WHS Regulations (r.58), organisations have a legal obligation to provide audiometric testing for workers who are required to frequently use hearing protection as a control measure for noise that exceeds exposure standards.

The SANO Audiometry Program exists to help organisations meet this obligation while proactively protecting the hearing health of their workforce.

Why Organisations Implement Audiometric Testing

Beyond compliance, audiometric testing plays a critical role in early detection and risk management. Organisations implement this program to:

- Meet WHS regulatory requirements and demonstrate due diligence
- Identify early signs of noise-induced hearing loss before it becomes permanent
- Validate the effectiveness of noise controls and hearing protection measures
- Protect long-term worker health and wellbeing
- Reduce risk of compensation claims and associated costs
- Strengthen workplace safety systems and monitoring processes

Regular testing ensures that any temporary or permanent changes in hearing are identified early, allowing for timely intervention and improved control measures.

How?

Structured, compliant testing integrated into site operations.

The SANO Audiometry Program is delivered in a structured and coordinated manner to ensure minimal disruption to operations while maintaining full compliance with WHS requirements.

The program begins with initial engagement with workplace stakeholders to schedule testing dates. If non-compliance data is available prioritisation is given to ensuring higher-risk or overdue locations are addressed first.

Testing is typically delivered across multiple shifts to ensure full workforce coverage and accessibility.

Program Delivery Includes:

- Pre-site coordination and scheduling based on compliance data
- Identification and communication of non-compliant personnel
- On-site audiometric testing conducted in appropriate environments
- Collaboration with workplace management to facilitate attendance
- Testing undertaken well into shifts to capture temporary hearing changes
- Ongoing testing cycles conducted at minimum every two years

This structured approach ensures testing is efficient, compliant and embedded into workplace operations, while providing organisations with accurate, actionable insights into workforce hearing health over time.

Following the completion of the testing, the Audiometric results are provided to individuals and the management teams with a structured outline of those who require follow up testing.

