

ISO 17025 Implementation - FY15 (921Z6JB)

Objective

To prove laboratory quality through adherence to ISO/IEC 17025 - General Requirements for the Competence of Testing Laboratories, demonstrating **technical proficiency, good documentation practices, and continuous improvement processes.**

Applicable Standards

- ISO/IEC 17025 – 2005 General Requirements for the Competence of Testing Laboratories

Key Partners

NIST
Accreditation body

Stakeholders

- Respirator Manufacturers
- Respirator Users
- Testing Laboratories/Contractors

Project Scope

- 3 parallel processes
 - Technical Quality
 - Documentation – complete
 - Continuous Improvement – on-going

Milestones

- **Quality System functioning**
- Deputy Laboratory and Quality Mangers appointed
- Audited: Entire system audited before April 2015
- Status: Quality system procedures actively performed
- Inter-laboratory proficiency testing completed

Outputs

- Revised Standard Testing Procedures
- Revised Standard Operating Procedures
- Request for Testing standard format
- Improved calibration requests
- Quality Records

Outcomes

- Increased respirator user confidence in NIOSH certification
- Increased respirator manufacturer trust in certification process

Updated: 26 Feb 2015