



# WITHOUT A TRACE

**Simple steps to  
measurement  
traceability**

## WORKSHOP OUTLINE

Your lab may not need traceability to SI units – in fact, depending on what you're testing, it may not be possible.

However, you still need to demonstrate measurement traceability of your lab's results. This helps to achieve appropriate comparability of results, depending on your client's needs.

This half-day workshop is aimed at staff who make decisions about calibration, use of equipment and reference materials or who are involved in quality assurance.

### Course outline

Participants will refresh their knowledge of traceability and develop appropriate strategies for ensuring the traceability of test results and showing that they have met NATA Accreditation requirements during an assessment.

The aim is for laboratory staff to intelligently evaluate the traceability of calibrations and reference materials and where needed, respond to the requirements of ISO 17025 and NATA's [Metrological Traceability Policy](#).

In this workshop you will:

- Learn what measurement traceability really means in a practical sense and how it relates to your lab
- Work through your methods, pull them apart and determine just what's required – and what isn't
- Discuss the interface of the customer's needs and your traceability requirements
- Learn how to demonstrate metrological traceability during a NATA assessment

To ensure this workshop is of immediate and practical use, we'll work through a method from your lab, as well as some real-world worked examples.

# WORKSHOP REQUIREMENTS



We'll be working on real examples, including your own.

Please bring at least one method you'd like to work through, including any data such as validation or verification data for your method, calibration certificates for equipment used in your chosen method, and validation, verification and QC data (especially repeatability or reproducibility data) for your method.

This course will be conducted online so you'll need a device with reliable internet connection and a distraction free area for learning. A headset can be useful to keep your focus on training and since we'll be using the Zoom platform a webcam will help with interaction.

And the most important thing to bring along is an open mind and a willingness to learn!

## FEEDBACK

We're always pleased to receive feedback on our training and have been delighted to have received only positive feedback from past participants:

*"A great opportunity for learning with others - highly interactive extremely useful"*

*"A very instructive day (Lab Manager)"*

*"Thanks Maree for running a very useful workshop that is very relevant at the moment" (Quality Coordinator).*

For more information about this workshop you can phone Maree on 0411 540 709 email us at [info@masmanagementsystems.com.au](mailto:info@masmanagementsystems.com.au)

**Book into the next session on 11 November [right here](#)**