



Keeping your nuclear medicine practices safe and compliant

The Australian Nuclear Medicine Traceability Program (ANMTP) provides nuclear medicine practices with direct measurement traceability to the Australian standard for the activity of the most commonly used radionuclides.

Developed by ANSTO in consultation with the Australian and New Zealand Society of Nuclear Medicine (ANZSNM), the objective of the program is to support practitioners in accurate administration of nuclear medicine, improving health outcomes for patients.



ANSTO maintains the Australian standard for the activity of radionuclides by Authorisation of the Chief Metrologist of the National Measurement Institute (NMI) under the *National Measurement Act 1960*. As the national authority on radioactivity standards, ANSTO is authorised to provide certificates demonstrating traceability to the Australian standard.

The program is offered on an annual basis and includes certified traceability for a rotating schedule of radionuclides.

Program inclusions



An onsite dose calibration measurement assessment by an ANSTO radionuclide metrologist



Calibration using locally produced Australian Certified Reference Materials (ACRMs)



A measurement report and certificate of traceability to the Australian standard for radioactivity

To find out more or to express interest, visit

www.ansto.gov.au/radioactivity-measurement

Improved patient outcomes through reliable dose administration for safe and effective diagnosis and treatment

Increased accuracy and precision in the administration of radiopharmaceuticals

Supports practices in meeting regulatory compliance obligations (e.g. ARPANSA Safety Guide to Radiation Protection in Nuclear Medicine)