

Australian Nuclear Medicine Traceability Program

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.

Benefits

Improved accuracy and precision in the administration of radiopharmaceuticals

Assistance to meet regulatory compliance obligations (e.g. ARPANSA Safety Guide to Radiation Protection in Nuclear Medicine)

Improved patient outcomes through ongoing accurate and reliable administration of radiopharmaceuticals



Enabling accurate and reliable administration of radiopharmaceuticals

Inclusions

- An onsite dose calibration measurement assessment by an ANSTO radionuclide metrologist
- Australian Certified Reference Materials (ACRMs) for use as calibration sources
- A measurement report and certificate of traceability to the Australian standard for radioactivity

A schedule of available radionuclides and service fees will be published on our website when registration opens each year.

Please register your interest to receive updates and to be notified of registration dates.

Further information

To find out more or to register your interest visit

www.ansto.gov.au/RM