

Name of Laboratory : Gemstone's Radioactivity Measurement Laboratory,
Thailand Institute of Nuclear Technology (Public Organization)

Address : 9/9 Moo 7 Tambon Saimoon, Amphoe Ongkharak,
Changwat Nakhon Nayok 26120

Accreditation Number : Testing - 0157

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Expired date : 26th February 2027

Standard : ISO/IEC 17025:2017

Reference No. : 0303/3310

Scope of Testing Laboratory Accreditation

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Thailand Institute of Nuclear Technology (Public Organization)

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Changwat Nakhon Nayok 26120

Accreditation Number : Testing - 0157

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Gemstones	- Tantalum - 182 Detected or not detected - Manganese - 54 Detected or not detected - Scandium - 46 Detected or not detected	In - house method : WI-IC-12 based on American National Standard for Calibration and Use of Germanium Spectrometers for the Measurement of Gamma - Ray Emission Rates of Radionuclides, ANSIN 42.14-1999 (R2004) (SD-IC-26).

Initial Issue Date 20th September 2017

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Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation