



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ORNL INTERCOMPARISON STUDIES PROGRAM

1 Bethel Valley Road
Oak Ridge, TN 37831-6366
Norman Bores Phone: 865-576-7131

CHEMICAL

Valid To: November 30, 2019

Certificate Number: 2809.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on radioactive solutions in support of the ORNL Intercomparison Studies Program.

Test Description

Alpha Spectrometry:

Am-241, Am-243, Pu-238, Pu-239, Pu-240, Pu-242, U-232, U-nat

Liquid Scintillation:

Am-241, Am-243, Ba-133, Co-57, Co-60, Cs-137, H-3,
Np-237, Pu-238, Pu-239, Pu-240, Pu-242, Sr-90,
Tc-99, Th-nat, U-232, U-nat, Y-88

Secondary Standard Preparation

Preparation and Verification of Radioactive Standards and Tracers

Separation of Thorium, Uranium, Plutonium, Americium, and Curium
in Preparation for Analysis by Alpha Spectrometry

Test Method

ISP-TP-008-01

ISP-TP-011-07

Prep Method

ISP-TP-004-05

ISP-TP-007-05



Accredited Laboratory

A2LA has accredited

ORNL INTERCOMPARISON STUDIES PROGRAM

Oak Ridge, TN

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 1st day of September 2017.

A handwritten signature in black ink, appearing to read "L. Sen", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2809.01
Valid to November 30, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.