



The American Association for Laboratory Accreditation

World Class Accreditation

# *Accredited Proficiency Testing Provider*

A2LA has accredited

## **U.S. DEPARTMENT OF ENERGY RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY**

*Idaho Falls, ID*

for technical competence as a

### **Proficiency Testing Provider**

This accreditation covers the specific proficiency testing samples listed on the agreed upon Scope of Accreditation. This provider meets the ILAC G-13:2007 Guidelines for the Requirements for the Competence of Providers of Proficiency Testing (comprising ISO Guide 43-1:1997, as well as relevant elements of ISO/IEC 17025:2005 applicable to characterization, homogeneity and stability testing of proficiency testing materials), and the management system requirements of ISO/IEC 17025:2005, which includes the principles of ISO 9000:2005.



Presented this 27<sup>th</sup> day of August 2008.

President & CEO  
For the Accreditation Council  
Certificate Number 2377.02  
Valid to February 29, 2012

*For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.*



SCOPE OF ACCREDITATION TO ILAC G-13:2007

U.S. DEPARTMENT OF ENERGY  
RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY  
CFA-690  
Albany Avenue and Lincoln Road  
MS-4149  
Idaho Falls, ID 83415  
Anita R. Bhatt Phone: 208-526-1273  
Email: bhattar@id.doe.gov

PROFICIENCY TESTING PROVIDER

Valid To: February 29, 2012

Certificate Number: 2377.02

In recognition of the successful completion of the A2LA evaluation process, this Proficiency Testing Provider has been found to meet the ILAC G-13:2007 Guidelines for the Requirements for the Competence of Providers of Proficiency Testing (comprising ISO Guide 43-1:1997, as well as relevant elements of ISO/IEC 17025:2005 applicable to characterization, homogeneity and stability testing of proficiency testing materials), and the management system requirements of ISO/IEC 17025:2005 and relevant requirements of ISO 9000:2005. Accreditation is granted to this organization to provide proficiency testing samples in the following analyte/matrix combinations:

Program Name	Frequency	Samples/Artifacts
<b>Mixed Analyte Performance Evaluation Program</b>		
Soil	Semi-Annual	Trace Metals, Phthalate esters, Priority Pollutant Phenols, Chlorinated Hydrocarbons, Polycyclic Aromatic Hydrocarbons, Nitroaromatics, Chlorinated Pesticides, Alpha Emitters, Beta Emitters, Gamma Emitters
Water	Semi-Annual	Trace Metals, Phthalate esters, Priority Pollutant Phenols, Chlorinated Hydrocarbons, Polycyclic Aromatic Hydrocarbons, Nitroaromatics, Chlorinated Pesticides, Alpha Emitters, Beta Emitters, Gamma Emitters, Gross Alpha/Beta, Volatiles
Vegetation	Semi-Annual	Alpha Emitters, Beta Emitters, Gamma Emitters
Air Filter	Semi-Annual	Alpha Emitters, Beta Emitters, Gamma Emitters, Gross Alpha/Beta

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<b>Program Name</b>	<b>Frequency</b>	<b>Samples/Artifacts</b>
Food Stuffs	By Request	Alpha Emitters, Beta Emitters, Gamma Emitters
<b>Department of Energy Laboratory Accreditation - Radiobioassay</b>		
Synthetic Urine and Fecal	Annually	Alpha, Beta, Gamma Emitters
Whole Body Phantoms	Annually	Gamma Emitters
Lung Phantoms	Annually	Alpha, Gamma and X-ray Emitters
Thyroid Phantoms	Annually	Gamma and X-Ray Emitters

