



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

GEL LABORATORIES, LLC
Charleston, SC

for technical competence in the field of

Environmental 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 18 June 2005*).



Presented this 6th day of June 2007.

A handwritten signature in cursive script, appearing to read "Peter Meyer".

President
For the Accreditation Council
Certificate Number 2567.01
Valid to June 30, 2009

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

GEL LABORATORIES, LLC
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Charleston, SC 29414
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ENVIRONMENTAL

Valid To: June 30, 2009

Certificate Number: 2567.01

In recognition of the successful completion of the A2LA evaluation process that includes the 2003 NELAC Chapter 5 requirements, accreditation is granted to this laboratory to perform the following tests on soils, drinking water, wastewater, groundwater, fiber air filters, vegetation, and milk and animal tissues. These analyses are of the types that are performed to support drinking water and groundwater analyses for numerous state and local authorities.

	<u>Preparation SOP</u>	<u>Analytical SOP</u>
<u>Alpha Spectrometry:</u>		
Alpha: Th-229, Th-230, Th-232, Th-234, U-232, U-233/234, U-235/236, U-238	GL-RAD-A-038	GL-RAD-I-009
<u>Liquid Scintillation Spectrometry:</u>		
Beta: H-3	GL-RAD-A-002 GL-RAD-A-007	GL-RAD-I-004 GL-RAD-I-014
Alpha: Rn-222	GL-RAD-A-050	GL-RAD-I-017
<u>Gas Flow Proportional Counting:</u>		
Beta: Sr-89, Sr-90 Ra-228 I-131 Sr-89, Sr-90 Ra-228	GL-RAD-A-004 GL-RAD-A-009 GL-RAD-A-017 GL-RAD-A-029 GL-RAD-A-030	GL-RAD-I-006 GL-RAD-I-015 GL-RAD-I-016
Gross Alpha/Gross Beta:	GL-RAD-A-001 GL-RAD-A-001B	GL-RAD-I-006 GL-RAD-I-015

	<u>Preparation SOP</u>	<u>Analytical SOP</u>
<u>Kinetic Phosphorescence Analyzer</u>		
Total Uranium	GL-RAD-A-023	GL-RAD-B-018
<u>Radon Emanation:</u>		
Ra-226	GL-RAD-A-008 GL-RAD-A-028	GL-RAD-I-007
<u>Gamma Spectrometry:</u>		
Gamma: 46 to 1836 keV, I-129, I-131, Ni-59	GL-RAD-A-013	GL-RAD-I-001