



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ENVIRONMENTAL RESTORATION GROUP, INC.  
8809 Washington Street, NE, Suite 150  
Albuquerque, NM 87113  
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CALIBRATION

Valid To: October 31, 2025

Certificate Number: 6688.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1,4</sup>:

I. Ionizing Radiation and Radioactive Measurements

Parameter/Equipment	Range	CMC <sup>2,3</sup> (±)	Comments
Count Rate Instruments	(1 to 9.999 x 10 <sup>6</sup> ) cpm	3.0 %	Ludlum model 500 pulser
	(0.001 to 2500) V	1.1 %	Multimeter
Radiometric - Analysis of ERG Radon Flux Canisters	(0.1 to 40) pCi/m <sup>2</sup> s	4.6 %	ERG's custom designed radon flux canisters PWT.107.A

<sup>1</sup> This laboratory offers commercial calibration service.

<sup>2</sup> Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of  $k = 2$ . The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

<sup>3</sup> In the statement of CMC, percentages are percentage of reading, unless otherwise indicated.

<sup>4</sup> This scope meets A2LA's *P112 Flexible Scope Policy*.



# Accredited Laboratory

A2LA has accredited

## ENVIRONMENTAL RESTORATION GROUP, INC.

*Albuquerque, NM*

for technical competence in the field of

### Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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 April 2017).



Presented this 26<sup>th</sup> day of December 2023.

A blue ink signature of Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 6688.01  
Valid to October 31, 2025

*For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.*