



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Radiation Safety Services, Inc
6312 Oakton Street, Morton Grove, IL 60053

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Environmental Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

December 13, 2021

Issue Date:

December 13, 2021

Expiration Date:

February 29, 2024

Accreditation No.:

101315

Certificate No.:

L21-761

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjilabs.com



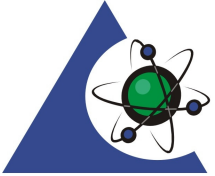
Certificate of Accreditation: Supplement

Radiation Safety Services, Inc

6312 Oakton Street, Morton Grove, IL 60053
 Contact Name: Aaron Morris Phone: 847-965-1999

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Radon measurement with RSSI model AT-101 & AT-102 alpha track radon detectors	Radon-222 exposure	Chemical etch, optical microscope, custom software Internal method reference SOP RSSI-30-ANL-0001 ANSI/AARST MS-PC-2015: Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air ANSI/AARST MS-QA-2019: Radon Measurement Systems Quality Assurance	<0.1 pCi-d/L to 4 550 pCi-d/L CMC = 1%
	High-resolution gamma spectroscopy of materials in calibrated geometries	Gamma-emitting radionuclide activity and concentration	High-resolution germanium gamma spectroscopy detectors; ORTEC multichannel analyzers and software Internal method reference SOP RSSI-50-ANL-0001 ASTM C1402-17: Standard Guide for High-Resolution Gamma-Ray Spectrometry of Soil Samples	~40 keV to ~2.0 MeV energy range; ~0.1 pCi/g minimum detectable concentration CMC = 2.2%
	Alpha/beta proportional counting of RSSI- and customer-supplied media	Alpha and beta particle emission	Low-background proportional alpha/beta counter; Custom software Internal method reference SOP RSSI-50-ANL-0001	Limits of detection: alpha particles - 5 counts in 5 minutes, beta particles - 49 cp5m CMC = 0.7%



PJLA

Perry Johnson Laboratory Accreditation, Inc.



1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.