



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NIOSH NPPTL EVALUATION AND TESTING BRANCH

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MECHANICAL

Valid To: January 31, 2026

Certificate Number: 4318.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on air purifying, air-supplied, and closed-circuit escape respirators:

**Test**

**Test Method**

Determination of Exhalation Resistance Test, Air-Purifying  
Respirators STP

TEB-APR-STP-0003

Determination of Exhalation Valve Leakage Test, Air-Purifying  
Respirators STP

TEB-APR-STP-0004

Determination of Inhalation Resistance Test, Air-Purifying  
Respirators STP

TEB-APR-STP-0007

Determination of Air Flow for Powered Air-Purifying Respirators

RCT-APR-STP-0012

Determination of Leakage of Drinking Tube and Accessories for  
Respirator Facepieces

RCT-APR-STP-0014

Determination of Noise Level Test, Powered Air-Purifying Respirator  
with Hoods and Helmets

RCT-APR-STP-0030

Determination of Particulate Filter Efficiency Level for P100 Series  
Filters against Liquid Particles for Non-powered, Air-Purifying  
Respirators STP

TEB-APR-STP-0051

Determination of Particulate Filter Efficiency Level for P99 Series Filters  
against Liquid Particles for Non-Powered, Air-Purifying Respirators STP

TEB-APR-STP-0052

Determination of Particulate Filter Efficiency Level for P95 Series Filters  
against Liquid Particles for Non-Powered, Air-Purifying Respirators STP

TEB-APR-STP-0053

**Test****Test Method**

Determination of Particulate Filter Efficiency Level for R100 Series Filters against Liquid Particles for Non-Powered, Air-Purifying Respirators STP	TEB-APR-STP-0054
Determination of Particulate Filter Efficiency Level for R99 Series Filters against Liquid Particles for Non-Powered, Air-Purifying Respirators STP	TEB-APR-STP-0055
Determination of Particulate Filter Efficiency Level for R95 Series Filters against Liquid Particles for Non-Powered, Air-Purifying Respirators STP	TEB-APR-STP-0056
Determination of Particulate Filter Efficiency Level for N100 Series Filters against Solid Particles for Non-Powered, Air-Purifying Respirators STP	TEB-APR-STP-0057
Determination of Particulate Filter Efficiency Level for N99 Series Filters against Solid Particles for Non-Powered, Air-Purifying Respirators STP	TEB-APR-STP-0058
Determination of Particulate Filter Efficiency Level for N95 Series Filters against Solid Particles for Non-Powered, Air-Purifying Respirators STP	TEB-APR-STP-0059
Determination of Airflow – Continuous Flow, Type C and CE, Supplied-Air Respirators	RCT-ASR-STP-0105
Determination of Air Velocity and Noise Levels – Sound Test, Type C and CE, Supplied Air Respirators	RCT-ASR-STP-0111
Determination of Airflow Resistance – Continuous-Flow, Type C and CE, Supplied-Air Respirators	RCT-ASR-STP-0113
Determination of Positive Pressure – Open-Circuit, Pressure-Demand, Self-Contained Breathing Apparatus	RCT-ASR-STP-0120
Determination of Rated Service Time – Open-Circuit, Demand and Pressure-Demand, Self-Contained Breathing Apparatus	RCT-ASR-STP-0121
Determination of Exhalation Breathing Resistance – Open-Circuit, Demand and Pressure-Demand, Self-Contained Breathing Apparatus	RCT-ASR-STP-0122
Determination of Gas Flow Measurements – Open-Circuit, Demand and Pressure-Demand, Self-Contained Breathing Apparatus	RCT-ASR-STP-0123
Determination of Remaining Service-Life Indicator – Open-Circuit, Demand and Pressure-Demand, Self-Contained Breathing Apparatus	RCT-ASR-STP-0124
Determination of Capacity, BMS	TEB-CCER-STP-0602
Determination of Performance, BMS	TEB-CCER-STP-0603
Determination of Capacity, Minimum Temperature, BMS	TEB-CCER-STP-0604

**Test****Test Method**

Determination of Particulate Filter Penetration Test Powered Air Purifying Respirator Filters Standard Testing Procedure (STP)	TEB-APR-STP-0001
Determination of Ammonia Service Life Test Air Purifying Respirators with Cartridges Standard Testing Procedure (STP)	TEB-APR-STP-0033A
Determination of Chlorine Service Life	RCT-APR-STP-0035
Determination of Hydrogen Chloride Service Life	RCT-APR-STP-0040
Determination of Hydrogen Sulfide Service Life Test, Air-Purifying Respirators with Cartridges	TEB-APR-STP-0043A
Determination of Organic Vapor (Carbon Tetrachloride) Service Life Test Air Purifying Respirators with Cartridges Standard Testing Procedure (STP)	TEB-APR-STP-0046A
Determination of Sulfur Dioxide Service Life Test Air Purifying Respirators with Cartridges Standard Testing Procedure (STP)	TEB-APR-STP-0048A
Determination of Strength of Hoses and Couplings, Type C and CE, Supplied-Air Respirators Standard Testing Procedure (STP)	RCT-ASR-STP-0100
Determination of Tightness of Hoses and Couplings, Type C and CE, Supplied-Air Respirators Standard Testing Procedure (STP)	RCT-ASR-STP-0101
Determination of Nonkinkability of Hoses, Type C and CE, Supplied-Air Respirators Standard Testing Procedure (STP)	RCT-ASR-STP-0102
Determination of Air-Regulating Valve 100,000 Cycles Performance – Demand and Pressure-Demand, Type C and CE, Supplied-Air Respirators	RCT-ASR-STP-0104
Determination of Airflow – Demand and Pressure-Demand, Type C and CE, Supplied-Air Respirators Standard Testing Procedure (STP)	RCT-ASR-STP-0105A
Determination of Inhalation Airflow Resistance, Pressure-Demand, Type C and CE, Supplied-Air Respirators Standard Testing Procedure (STP)	RCT-ASR-STP-0106
Determination of Exhalation Airflow Resistance, Pressure-Demand, Type C and CE, Supplied-Air Respirators Standard Testing Procedure (STP)	RCT-ASR-STP-0107
Determination of Sound Level Measurements for Remaining Service-Life Indicators on Self-Contained Breathing Apparatus Standard Testing Procedure (STP)	RCT-ASR-STP-0145



## Accredited Laboratory

A2LA has accredited

### NIOSH NPPTL EVALUATION AND TESTING BRANCH

*Pittsburgh, PA*

for technical competence in the field of

### Mechanical Testing

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 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 13<sup>th</sup> day of March 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4318.02  
Valid to January 31, 2026

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