



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BLUE HEAVEN TECHNOLOGIES LLC  
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MECHANICAL

Valid To: July 31, 2027

Certificate Number: 6298.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed to perform the following types of tests on filters and components with the following operational ranges:

- Particle Sizes from 7 nanometers up to 200 micrometers
- Pressure differential readings up to 50" w.g. (12,500 Pa)
- Air flow rates up to 50,000 ft<sup>3</sup>/min (85,000 m<sup>3</sup>/hr.)
- RH exposure up to 99% non-condensing.

**Tests:**

General Ventilation Air Cleaning Devices for  
Removal Efficiency by Particle Size

Air Filter for General Ventilation-Full

Air Intake Filter Systems for Rotary Machinery –  
Static Filter Elements

High Resistance Breach Testing

Flammability Test

Baggy Filter Test

Filtration Efficiency of Paint Arrestor Systems

Industrial Intake Filter Testing

Saudi ARAMCO System Testing

200 Hour Dust Rejection Testing

**Test Method(s):**

ANSI/ASHRAE 52.2

ISO 16890-1, ISO 16890-2,  
ISO 16890-3, ISO 16890-4

ISO 29461-1

BHT WI 5.4-340 (Dry Breach),  
BHT WI 5.4-341 (Standard Wet Breach),  
BHT WI 5.4-342 (72 Hour Wet Breach)

AAR RP 559

AAR R807

NESHAP 319

ISO 5011 section 7.0

32-SAMSS-008 Appendix II

GE Document 221A3087 section 3.2.4.1, GE  
Document 221A3087 section 4.5

**Tests:**

ASHRAE 199 System Testing

Performance of Room Air Cleaners

High Efficiency Air Filter Testing

Testing ULPA Filters

Flat Sheet Initial Efficiency

1822 Flat Sheet Efficiency

Flat Sheet Dust Holding [FSD]

Mullen Burst Testing

Frazier Permeability Testing

Resistance Traverse

Automotive Engine Intake Filter Testing

Cabin Air Filter Testing

Respirator N95 Efficiency Screening Test – Flat Sheet or Mask

Respirator N95 – Full Test for Efficiency

Respirator N95 – Test for Resistance

FDA Medical Mask Testing Efficiency

FDA Medical Mask Testing Resistance

Requirements for Barrier Face Coverings

Initial, Fractional, Filtration Efficiency of a Vacuum Cleaner System

HEPA Filtration System Performance of Residential and Commercial Vacuum Cleaners

Electrostatic Air Cleaners - Ozone Chamber Emissions Testing

Electrostatic Air Cleaners – Ozone Testing

**Test Method(s):**

ANSI/ASHRAE 199

ANSI/AHAM AC-1

EN 1822-1; ISO 29463-3 &amp; -5 [European], ISO 29463-01

IEST-RP-CC007.3

ANSI/ASHRAE 52.2, ANSI/ASHRAE 52.2 Appendix J; ISO 16890-2, ISO 16890-4

EN 1822-1; ISO 29463-3 [European], ISO 29463-01, ISO 29463-3

BHT WI 5.4-310

ASTM D3786

ASTM D737

ASHRAE 52.2

ISO 5011 section 6.4.2

ISO 11155-1

NIOSH N95; Modified TEB-APR- STP 0059

NIOSH N95 – TEB-APR-STP – 0059

NIOSH N95 – TEB-APR-STP – 0003 &amp; 0007

ASTM F2299

EN 14683 Annex C

ASTM F3502

ASTM F1977

ASTM F3150

CSA 22.2 187 Clause 7.4

UL 867

**Tests:**

Electrostatic and UVC Air Cleaners Duct Mounted  
Emissions Test

**Test Method(s):**

CSA 22.2 187 Clause 7.5, 7.6



## Accredited Laboratory

A2LA has accredited

**BLUE HEAVEN TECHNOLOGIES LLC**

*Louisville, KY*

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 30<sup>th</sup> day of July 2025.

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

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 6298.01  
Valid to July 31, 2027

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