



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

VTEC LABORATORIES INC.  
212 Manida Street  
Bronx, NY 10474  
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THERMAL

Valid To: April 30, 2023

Certificate Number: 2805.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on walls, floors, partitions, columns, fire protection doors, seals, beams, duct walls, roofs, girders, access doors in floors and ceilings, fire resistance glazing and other building materials:

<u>Test:</u>	<u>Test Methods:</u>
Fire Tests of Building Construction and Materials	ASTM E119, ASTM E814; UL 263, UL 1709, UL 10 B & C
Fire Test of Valves	API 607
Fire Test of Wires & Cables	IEEE 383, IEEE 1202
Flame Spread Test	ASTM D3675, E162
Flammability of Marine Surface Materials	ASTM E1317, E1321; 2010 FTP Annex 1: Part 5
Heat Release	ASTM E1354; ISO 5660
Smoke and Toxicity	AITM 2.0007, 2.0008, 3.0005; ASTM D2843, E662; BSS 7238, 7239; DS 02-711, 02-713; NES 711, 713; SMP800C; 2010 FTP Annex 1: Part 2
Acid Gas Generation Test	MIL-DTL-24640B, para. 4.7.15; MIL-DTL-24643C, para. 4.8.23
Halogen Content	MIL-DTL-24640B, para. 4.7.16; MIL-DTL-24643C, para. 4.8.24
Gas Flame Test	MIL-DTL-24640B para. 4.7.8; MIL-DTL-24643C para. 4.8.14
Fire-Propagation and Smoke-Release Tests	UL 1685
Inclined-Plane Tracking and Erosion Test	ASTM D2303
Oxygen Index	ASTM D2863
Steady State Heat Flux Measurements and Thermal Transmission Properties	ASTM C177, ASTM C201
Determining Ignition Temperature of Plastics	ASTM D1929
Behavior of Materials in a Vertical Tube at 750° C	ASTM E136 (Option A)
Safety of Flammability of Plastic Materials for Parts in Devices and Appliances Testing	UL 94

CHEMICAL

<b><u>Test:</u></b>	<b><u>Test Methods:</u></b>
Formaldehyde Concentrations in Air from Wood Products	ASTM D6007, ASTM E1333; 40 CFR Part 770 TSCA Title VI





# Accredited Laboratory

A2LA has accredited

## VTEC LABORATORIES INC.

*Bronx, NY*

for technical competence in the field of

### Thermal 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 22<sup>nd</sup> day of July 22<sup>nd</sup>.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2805.01  
Valid to April 30, 2023

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