LANCASHIRE TESTING SERVICES LIMITED
Lyon Road Industrial Estate : Kearsley : Bolton
Lancashire : BL4 8NB
Tel: +44 (0) 1204 792858
Email: enquiries@ltslab.co.uk
www.ltslab.co.uk

UKAS TESTING
9630

TEST CERTIFICATE

CLIENT:	Ultrafabrics Inc. 303 Broadway #201 Tarrytown NY 10591 - -	**Certificate Number:**	**UPH260922-1**
		Date Received:	28/08/2026
		Date Issued:	02/09/2026
		Issue Number:	1
Contact:	Eduardo Yeh	Changes from previous issue (if applicable)	
Tel:	914-992-3837		
Email:	eyeh@ultrafabricsinc.com		

SAMPLE IDENTIFICATION

The information is this section is provided by the client and Lancashire Testing Services Ltd assumes no reponsibility or liability for its accuracy.

Sample Name / Reference	291
Additional Names:	-
Batch Ref/Number:	-
Order Number:	-
Colour:	-
Fabric Composition:	-
Customer:	-

SPECIFICATION

BS5852:2006: Clause 11

TEST METHOD

Flammability:	BS5852:2006: Crib Ignition Source 5
Pre-treatment:	Water Soak to BS5852:2006 Annex E
	Line Dried

Conclusion

The sample tested complies with the flammability requirements of the test as set out above taking into account uncertainty of measurement

Uncertainty of Measurement: ±1 second - timing measurements, ±1mm - dimensional measurements

Comments:

Please note that copies of this original certificate are not valid

This report relates only to the sample tested and does not guarantee the bulk of the material to be of equal quality

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Test Results:-

BS5852:2006 Crib Ignition Source 5 after Water Soak to BS5852:2006 Annex E

Methods of test for the ignitability of upholstered seating by smouldering and flaming ignition

"The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use."

Sample Code	UPH260922 -1				
Sample Name / Reference	291				
Client	Ultrafabrics Inc.				
Date of test	02/09/2026				
Pre-Treatment	Water Soak to BS5852:2006 Annex E Line Dried				
Filling Type	Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m³ /105-115N				
Size of test rig	Large: Back - 450 x 450 x 75 ± 2mm + Seat - 450 x 300 x 75 ± 2mm				
Test Conditions	Period h	Temperature ºC	Relative humidity %	Air Flow m/s	Volume m^3
Conditioning of test specimens	≥16	23±2	50±20	-	-
Testing conditions	-	10-30	15-80	≤0.2	≥6
Testing Source	Crib Ignition Source 5				
Testing time limit	10 minutes after ignition of the crib				

	Test 1	Test 2
Time for cessation of flaming (min.sec)	3.54	4.17
Did the composite continue flaming beyond 10 minutes after the ignition of the crib?	NO	NO
Did the composite produce externally detectable amounts of smoke, heat or glowing 60 min after ignition of the crib?	NO	NO
Did the composite display escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction?	NO	NO
Did the composite smoulder or burn until it is essentially consumed within the duration of the test	NO	NO
Did the flame front reach the lower margin, either side or pass through the full thickness of the specimen within the duration of the test?	NO	NO
On final examination did the composite show evidence of charring other than discoloration, more the 100mm in any direction apart from upwards from the nearest part of the original position of the source	NO	NO
Test Result:	**PASS**	**PASS**

RESULT:	**CRIB IGNITION SOURCE 5**	**PASS**

Issue Number: 1

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TEST CERTIFICATE

Certificate Number: **UPH260922-1** **Date of Issue:** **02/09/2026**

Craig Allardice Laboratory Technician	**John Marsh** Laboratory Supervisor	**Peter Collings** Operations Manager

Decision Rule:

Lancashire Testing Services have measurement uncertainties for all test standards (available on request) and have applied these measurements to the test result.

The specific level of risk is < 2.5% as stated in ILAC-G8:09/2019. Unless otherwise indicated L.T.S will apply this rule to all measurements reported.

A binary decision rule which is guard banded by the test measurement uncertainty is used. If the measurement result plus/minus the expanded uncertainty with a 95 % coverage probability overlaps the limit, it is not possible to state compliance or non-compliance. The measurement result and the expanded uncertainty with a 95 % coverage probability will then be reported. The report will include the actual value with the uncertainty range.

Lancashire Testing Services Ltd have conducted thorough analysis of the uncertainty of all measurements carried out in the application of the standard or standards detailed in this report. Where possible any associated uncertainty of measurements have been accounted for in the working instructions, so that they have no impact on the reporting of the final result. In instances were uncertainty of measurements can only be taken into account after the test has been conducted, these uncertainty values have been stated on this report. The stated uncertainty of measurement has also been taken into account in the final reporting of the overall result.

Information provided about a customer, from a source other than the customer, shall only be shared with the customer. The provider of the information shall remain confidential to the laboratory unless agreed by the source of the information.

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Issue Number: 1

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