

Lyon Road Industrial Estate : Kearsley : Bolton Lancashire : BL4 8NB

> Tel: +44 (0) 1204 792858 Email: enquiries@Itslab.co.uk

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**TEST CERTIFICATE** 

CLIENT:	Camira Fabrics	Certificate Number:	UK2301156-1
	Meltham Mills, Meltham		
	Huddersfield	Date Received:	07/07/2023
	HD9 4AY		
		Dete leaved	44/07/0000
	-	Date Issued:	11/07/2023
	-		
		Issue Number:	1
		Changes made from previous	s issue (if applicable)
Contact:	Luke Russell		
Tel:	03330324733		
-			
Email:	luke.russell@camirafabrics.com		

## SAMPLE IDENTIFICATION

The information is this section is provided by the client a	nd Lancashire Testing Services Ltd assumes no reponsibility or liability for its accuracy.
Sample Name / Reference	Aspect + EnviroFlam5
Additional Names:	-
Batch Ref/Number:	190623
Order Number:	83A23185
Colour:	Atacama
Fabric Composition:	-
Customer:	-

SPECIFICATIO	
BS7176:20	07 + A1:2011 Medium Hazard
TEST METHO	D
Flammability:	BS EN 1021-1:2006: Ignition source smouldering cigarette
	BS EN 1021-2:2006: Ignition source match flame equivalent
	BS5852:2006 Crib Ignition Source 5
Pre-treatment:	BS5852:2006 Annex E - Water soaking procedure Line Dried during day at ambient
<b>Conclusion</b>	

# HAZARD CATEGORY TESTED TO: MEDIUM HAZARD

The sample tested complies with the flammability requirements of BS7176:2007 + A1:2011 for the hazard category stated above taking into account uncertainty of measurement HAZARD CATEGORY FLAMMABILITY

### **CRITERIA MET:**

### **MEDIUM HAZARD**

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



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# **TEST CERTIFICATE**

### **Test Results:-**

## BS EN 1021-1:2006: Smouldering Cigarette Source

### Assessment of the ignitability of upholstered furniture

"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	UK2301156 -1					
Sample Name / Reference	Aspect + EnviroFlam5					
Client	Camira Fabrics					
Date of test	11/07/2023					
Pre-Treatment	BS5852:2006 A	nnex E - Water soaking proce	edure			
	Line Dried during day at ambient temperature					
Filling Type		110 Combustion Modified Fo		5-115N		
Size of test rig		50 x 300 ± 2mm + Seat - 450			Maluma m <sup>3</sup>	
Test Conditions	Period h	Temperature ⁰C	Relative humidity %	Air Flow m/s	Volume m <sup>3</sup>	
Conditioning of test specimens	≥24	23±2	50±5	≤0.2	-	
Testing conditions	-	10-30	15-80	0.05	≥6	
Testing Source	Smouldering Ci	garette Source				
Testing time limit	60 minutes after	placement of smouldering c	igarette.			
			Test 1	Tes	st 2	
Time for cigarette to smoulder to	completion (min:	sec)	21.18	22.03		
3.1a Escalating combustion behaviour observed so that it was unsafe to continue the test and active extinction was necessary		NO	NO			
3.1b Smouldering which largely consumed the test assembly within the test period			NO	NO		
3.1c Smouldering to the extremities of the specimen, upper or lower margins, either side or to its full thickness, within the duration of the test			NO	NO		
3.1d Smouldering after one hour from the beginning of the test			NO	NO		
3.1e On final examination, evidence of active smouldering			NO	NO		
3.2 Occurrence of flames initiated by a smouldering source			NO	NO		
Test Result:				PASS		

**RESULT:** 

SMOULDERING CIGARETTE SOURCE

PASS

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**Issue Number: 1** 



**Test Results:-**

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# TEST CERTIFICATE

# BS EN 1021-2:2006: Butane Source 1 Assessment of the ignitability of upholstered furniture "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 UK2301156 -1 Sample Name / Reference Aspect + EnviroFlam5

RESULT:     BUTANE IGNITION SOURCE 1     PASS						
Test Result:		PASS	PASS PASS		SS	
3.2d flaming continued for more than 120 seconds after removal of the burner tube		NO	NO		NO	
3.2c Flame Front reached the lower margins, either side or to its full thickness, within the duration of the test		NO	NO		NO	
3.2b Burning which larely consumed the test assembly within the test period		NO	NO		NO	
3.1e On final examination, evidence of active smouldering		NO	NO		NO	
3.1d Smouldering after one of the test	hour from the beginning	NO	NO		NO	
3.1c Smouldering to the ext upper or lower margins, eit thickness, within the duration	her side or to its full	NO	NO		NO	
3.1b Smouldering which largely consumed the test assembly within the test period		NO	NO	IO NO		0
3.1a/3.2a Escalating combustion behaviour observed so that it was unsafe to continue the test and active extinction was necessary		NO	NO		NO	
Time for flames out (sec)		0	0		(	)
		Test 1	Test	2	Tes	st 3
Testing time limit		er removal of burner tube	(120 seconds)			
Testing Source	Butane Flam	e Ignition Source 1	_		1	
Testing conditions		10-30	15-8	-	0.05	≥6
Conditioning of test speci	imens ≥24	23±2	Relative hur 50±2		≤0.2	- volume m
Size of test rig Test Conditions	Small: Back - 4	450 x 300 ± 2mm + Seat - 450 Temperature ⁰C		a i ditu 0/	Air Flow m/s	Volume m <sup>3</sup>
Filling Type		36110 Combustion Modified Fo		36kg/m <sup>3</sup> /10	5-115N	
		ing day at ambient temperatur				
Pre-Treatment	BS5852:2006	Annex E - Water soaking proc	edure			
Date of test	11/07/2023					
Client	Camira Fabric					
Sample Code Sample Name / Referenc		UK2301156 -1 Aspect + EnviroFlam5				



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### Test Results:-

### BS5852:2006 Clause 11 - Crib Ignition Source 5

**Methods of test for the ignitability of upholstered seating by smouldering and flaming ignition sources** "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	UK2301156 -1						
Sample Name / Reference	Aspect + EnviroFlam5						
Client	Camira Fabrics						
Date of test	11/07/2023						
Pre-Treatment	Water Soak to	BS5852:2006 Annex E					
	Line Dried durin	ng day at ambient temperature	9				
Filling Type	Carpenter/RX36	6110 Combustion Modified Fo	am Density 34-36kg/m3 /10	95-115N			
Size of test rig	Small: Back - 4	50 x 300 ± 2mm + Seat - 450	x 150 ± 2mm				
Test Conditions	Period h	Temperature ⁰C	Relative humidity %	Air Flow m/s	Volume m <sup>3</sup>		
Conditioning of test specimens	≥24	23±2	50±20	-	-		
Testing conditions	-	10-30	15-80	≤0.2	≥6		
Testing Source	Crib Ignition So	urce 5					
Testing time limit	10 minutes afte	r ignition of the crib					
			Test 1	Te	st 2		
Time for cessation of flaming (m	in.sec)		3.58	3.18			
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 frony 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	PA	PASS		

RESULT:	<b>CRIB IGNITION SOURCE 5</b>	PASS

### **Issue Number: 1**



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# **TEST CERTIFICATE**

Certificate Number: UK2301156-1

Date of Issue:

11/07/2023

			PColling
Craig Allardice	Tony Alcock	John Marsh	Peter Collings
Laboratory Technician	Laboratory Technician	Laboratory Supervisor	<b>Operations Manager</b>

## **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.

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**