

### 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



9630

# **TEST CERTIFICATE**

CLIENT: Supplied by: Certificate Number: UK2200134 -1

Vyva Fabrics

TT. Vasumweg 140 Date Received: 24/01/2022

1033 SH Amsterdam

The Netherlands Date Issued: 28/01/2022

Issue Number: 1

Changes made from previous issue (if applicable)

**Tel:** +31 (0) 20 659 9523 **Email:** info@vyvafabrics.nl

## 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 Agua Fabrics Primeira

Additional Names: Batch Ref/Number: -

Order Number: 0422PRIM

Colour: -

Fabric Composition: Quality: -

## Additional Information: (Annex)

Name and address of sponsor:

Names and address of supplier/manufacturer:

Type of Furniture:

Fabric Details: (Weave/Density/Yarn

count/thickness (mm)/mass (g/m<sup>2</sup>) colour & tone

Fire Retardant Treatment:

#### **SPECIFICATION**

IMO FTP CODE 2010 Annex 1 Part 8 - Test for upholstered furniture

### TEST METHOD

Flammability: IMO FTP CODE 2010 - Annex 1 - Part 8 - Test for upholstered furniture

Pre-treatment: None Required

#### **Conclusion**

The sample tested: **Complies** with the flammability requirements of:

IMO FTP Code 2010 - Annex 1 - Part 8 - Test for upholstered furniture, taking into account uncertainity of measurement, when tested as suggested in appendix 3 of the IMO FTP Code 2010 over a non-flame-retardant filling (RP21130)

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

**Comments:** 



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	Results:- TP Code 2	010 - Par	t 8 - Test fo	r upholster	ed furniture	<u>9</u>			
			aviour of the tes ing the potentia	•	•	•	conditions of	the test; they are	e not intended
Sample (	Code		UK2200134 -1						
Sample I	Name / Refer	ence	Agua Fabrics Primeira						
Client			Vyva Fabrics						
Date of te	est		28/01/2022						
Pre-Treatment			None Required -						
Filling Ty	pe		Carpenter/RP21130 unmodified polyurethane foam of density 20-22Kg/m³/Type B, 130						
Size of test rig			Small: Back - 450 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			≥16	23±2		50±5		≤0.2	-
Testing conditions			-	20±5		20-70		0.03	≥6
Testing S	Source		Smouldering Cigarette Source						
Cigarette	Specification	า	Length = 70±4mm, Diameter = 8±0.5mm, mass = 0.95 ±0.15g, Smouldering rate = 11±4.0 min/50mm						
Testing time limit			60 minutes after placement of smouldering cigarette.						
Test	Position	Ignition/N	Dura	ation of: (min.	sec)			Damage:	
No.		on Ignition	Ignition Source	Flames	Smoke	Base: Length (mm)	Base: Width (mm)	Back: Length (mm)	Back Width (mm)
1	R	NI	20.01	-	22.04	-	-	-	-
2	М	NI	22.36	-	24.34	-	-	-	-
Testing S	Source		Propane Flame Ignition Source / Butane ignition source						
Testing t	ime limit		2 minutes after removal of burner tube (120 seconds)						
Test Position Ignition			Duration of: (min.sec)			Extent of Damage:			
No.		on Ignition	Ignition Source	Flames	Smoke	Base: Length (mm)	Base: Width (mm)	Back: Length (mm)	Back Width (mm)
1	М	NI	20	1	13	-	-	-	-
2	L	NI	20	1	17	-	-	-	-
RESULT: SMOULDERING CIGARETTE SOURCE								PASS	
PROPANE/BUTANE FLAME IGNITION SOURCE								PASS	
KEY: I =	Ignition, NI =	Non Ignition	n, LHS = Left ha	nd side, M = N	liddle, RHS = F	Right hand side			

On behalf of Lancashire Testing Services:

Tony Alcock, Laboratory Technician:

John Marsh, Laboratory Technician: Peter Collings, Operations Manager:

Please note that copies of this original certificate are not valid

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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.

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