

# TEST REPORT

**2026AN0086**

## DATE OF RECEPTION

*Date Format: dd/MM/yyyy* 19/01/2026

## DATE TESTS

Starting: 21/01/2026

Ending: 04/02/2026

## APPLICANT

GABRIEL A/S  
HJULMAGERVEJ, 55  
DK-9000 Ålborg  
Denmark

Att. BENTE ELLINGSOE

## IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2026AN0086-S01	Art. Fame 64292 Light Red	Fabric
2026AN0086-S02	Art. Fame 61329 Light Brown	Fabric
2026AN0086-S03	Art. Fame 61330 Brown	Fabric
2026AN0086-S04	Art. Fame 61331 Dark Brown	Fabric
2026AN0086-S05	Art. Fame 60370 Dark Grey	Fabric
2026AN0086-S06	Art. Fame 61332 Beige	Fabric
2026AN0086-S07	Art. Fame 61333 Dark Beige	Fabric
2026AN0086-S08	Art. Fame 62159 Yellow	Fabric
2026AN0086-S09	Art. Fame 62160 Brown Yellow	Fabric
2026AN0086-S10	Art. Fame 60371 Light Grey	Fabric
2026AN0086-S11	Art. Fame 60372 Grey	Fabric
2026AN0086-S12	Art. Fame 66291 Light Blue	Fabric
2026AN0086-S13	Art. Fame 66292 Blue	Fabric
2026AN0086-S14	Art. Fame 66293 Light Blue	Fabric
2026AN0086-S15	Art. Fame 66294 Dark Blue	Fabric
2026AN0086-S16	Art. Fame 68331 Dark Green	Fabric
2026AN0086-S17	Art. Fame 68332 Light Green	Fabric
2026AN0086-S18	Art. Fame 68333 Dark Green	Fabric
2026AN0086-S19	Art. Fame 68334 Light Green	Fabric

## TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.

Tests marked with \* are not included within the scope of the ENAC accreditation.





## RESULTS

### COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

AATCC TM 16.3:2020

**Apparatus**

Xenotest ALPHA LM HIGH ENERGY (02364E06)

**Starting test date**

02/02/2026

**Ending test date**

04/02/2026

**Exposure conditions**

Black Panel 63°C, Relative humidity 30%, 300-400 nm<sup>2</sup>, 48 W/m<sup>2</sup>

**Total radiant energy**

6912 KJ/m<sup>2</sup>

**Test conditions**

Without simple rotation, Mounting Procedure Backed.

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Grey Scale (0278N12)

Reference	Light fastness
2026AN0086-S01	5
2026AN0086-S02	5
2026AN0086-S03	5
2026AN0086-S04	5
2026AN0086-S05	5
2026AN0086-S06	5
2026AN0086-S07	5
2026AN0086-S08	5
2026AN0086-S09	5
2026AN0086-S10	5
2026AN0086-S11	5
2026AN0086-S12	5
2026AN0086-S13	5
2026AN0086-S14	5
2026AN0086-S15	5
2026AN0086-S16	5
2026AN0086-S17	5
2026AN0086-S18	5
2026AN0086-S19	5

**Remark**

The fastness grade indicated comes up to:

- Depth change: No notes
- Hue change: No notes
- Brightness change: No notes

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**MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE**

VALUE	MEANING
5	VERY GOOD- EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR BAHAVIOUR
1	VERY POOR

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Reference by AITEX	Description	Reference by customer
2026AN0086-S01	Tejido	Art. Fame 64292 Light Red
2026AN0086-S02	Tejido	Art. Fame 61329 Light Brown
2026AN0086-S03	Tejido	Art. Fame 61330 Brown
2026AN0086-S04	Tejido	Art. Fame 61331 Dark Brown
2026AN0086-S05	Tejido	Art. Fame 60370 Dark Grey
2026AN0086-S06	Tejido	Art. Fame 61332 Beige
2026AN0086-S07	Tejido	Art. Fame 61333 Dark Beige
2026AN0086-S08	Tejido	Art. Fame 62159 Yellow
2026AN0086-S09	Tejido	Art. Fame 62160 Brown Yellow
2026AN0086-S10	Tejido	Art. Fame 60371 Light Grey
2026AN0086-S11	Tejido	Art. Fame 60372 Grey
2026AN0086-S12	Tejido	Art. Fame 66291 Light Blue
2026AN0086-S13	Tejido	Art. Fame 66292 Blue
2026AN0086-S14	Tejido	Art. Fame 66293 Light Blue
2026AN0086-S15	Tejido	Art. Fame 66294 Dark Blue
2026AN0086-S16	Tejido	Art. Fame 68331 Dark Green
2026AN0086-S17	Tejido	Art. Fame 68332 Light Green
2026AN0086-S18	Tejido	Art. Fame 68333 Dark Green
2026AN0086-S19	Tejido	Art. Fame 68334 Light Green



## RESULTS

### COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

EN ISO 105-B02:2014. Method 2

**Apparatus**

Xenotest 440 02423E06

**Starting test date**

21/01/2026

**Ending test date**

04/02/2026

**Exposure conditions**

Normal

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2026AN0086-S01	5-6
2026AN0086-S02	5-6
2026AN0086-S03	5-6
2026AN0086-S04	5
2026AN0086-S05	5
2026AN0086-S06	5-6
2026AN0086-S07	5-6
2026AN0086-S08	5-6
2026AN0086-S09	5-6
2026AN0086-S10	5-6
2026AN0086-S11	5-6
2026AN0086-S12	5-6
2026AN0086-S13	5-6
2026AN0086-S14	5-6
2026AN0086-S15	5-6
2026AN0086-S16	5-6
2026AN0086-S17	5-6
2026AN0086-S18	5
2026AN0086-S19	5

**Remark**

The fastness grade indicated comes up to:

- Depth change: More clear
- Hue change: No notes
- Brightness change: No notes

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**MEANING OF COLOUR VALUES FASTNESS TO ARTIFICIAL LIGHT**

VALUE	MEANING
8	EXCELLENT
7	VERY GOOD
6	GOOD
5	MODERATE
4	FAIR
3	POOR BEHAVIOUR
2	POOR BEHAVIOUR
1	VERY POOR

///

Reference by AITEX	Description	Reference by customer
2026AN0086-S01	Tejido	Art. Fame 64292 Light Red
2026AN0086-S02	Tejido	Art. Fame 61329 Light Brown
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2026AN0086-S06	Tejido	Art. Fame 61332 Beige
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2026AN0086-S16	Tejido	Art. Fame 68331 Dark Green
2026AN0086-S17	Tejido	Art. Fame 68332 Light Green
2026AN0086-S18	Tejido	Art. Fame 68333 Dark Green
2026AN0086-S19	Tejido	Art. Fame 68334 Light Green

**MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE**

<b>VALUE</b>	<b>MEANING</b>
5	VERY GOOD - EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR - BEHAVIOUR
1	VERY POOR

According to standards ISO 105-A02 e ISO 105-A03



**Isabel Soriano**  
Laboratories and International Offices Subdirector



Date: 04/02/2026 12:39:52

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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