

TEST REPORT

2024AN0076

DATE OF RECEPTION

Date Format: dd/MM/yyyy 11/01/2024

DATE TESTS

Starting: 17/01/2024

Ending: 07/02/2024

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
2024AN0076-S01	FAME 60003 Grey	Fabric <i>Fabric</i>
2024AN0076-S02	FAME 60005 Light Grey	Fabric
2024AN0076-S03	FAME 60017 Dark Grey	Fabric
2024AN0076-S04	FAME 60019 Grey	Fabric
2024AN0076-S05	FAME 60051 Dark Grey	Fabric
2024AN0076-S06	FAME 60078 Grey	Fabric
2024AN0076-S07	FAME 60999 Black	Fabric
2024AN0076-S08	FAME 61003 Beige	Fabric
2024AN0076-S09	FAME 61044 Dark Brown	Fabric
2024AN0076-S10	FAME 61047 Brown	Fabric
2024AN0076-S11	FAME 61060 Brown	Fabric
2024AN0076-S12	FAME 61108 Dark Brown	Fabric
2024AN0076-S13	FAME 61131 Yellow Brown	Fabric
2024AN0076-S14	FAME 61133 Dark Beige	Fabric
2024AN0076-S15	FAME 61134 D.Yellow Brown	Fabric
2024AN0076-S16	FAME 61135 Beige	Fabric
2024AN0076-S17	FAME 61136 Beige	Fabric
2024AN0076-S18	FAME 62067 Yellow	Fabric
2024AN0076-S19	FAME 62068 Yellow Brown	Fabric
2024AN0076-S20	FAME 63016 Orange	Fabric
2024AN0076-S21	FAME 63076 Dark Orange	Fabric
2024AN0076-S22	FAME 63077 Orange	Fabric
2024AN0076-S23	FAME 63078 Orange	Fabric
2024AN0076-S24	FAME 64058 Bordeaux	Fabric
2024AN0076-S25	FAME 64089 Dark Red	Fabric
2024AN0076-S26	FAME 64119 Red	Fabric
2024AN0076-S27	FAME 64165 Light Red	Fabric
2024AN0076-S28	FAME 64166 Light Red	Fabric
2024AN0076-S29	FAME 64167 Dark Red	Fabric
2024AN0076-S30	FAME 64168 Red	Fabric

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





2024AN0076-S31	FAME 64169 Light Red	Fabric
2024AN0076-S32	FAME 65081 Light Purple	Fabric
2024AN0076-S33	FAME 65082 Dark Purple	Fabric
2024AN0076-S34	FAME 65083 Light Purple	Fabric
2024AN0076-S35	FAME 65084 Purple	Fabric
2024AN0076-S36	FAME 66005 Dark Blue	Fabric
2024AN0076-S37	FAME 66032 Dark Blue	Fabric
2024AN0076-S38	FAME 66061 Navy Blue	Fabric
2024AN0076-S39	FAME 66071 Dark Blue	Fabric
2024AN0076-S40	FAME 66075 Blue	Fabric
2024AN0076-S41	FAME 66118 Blue	Fabric
2024AN0076-S42	FAME 66130 Grey Blue	Fabric
2024AN0076-S43	FAME 66131 Blue	Fabric
2024AN0076-S44	FAME 66132 Dark Blue	Fabric
2024AN0076-S45	FAME 66133 Blue	Fabric
2024AN0076-S46	FAME 67004 Turquoise	Fabric
2024AN0076-S47	FAME 67005 Dark Turquoise	Fabric
2024AN0076-S48	FAME 67016 Turquoise	Fabric
2024AN0076-S49	FAME 67067 Blue Green	Fabric
2024AN0076-S50	FAME 67068 Light Turquoise	Fabric
2024AN0076-S51	FAME 67069 Dark Turquoise	Fabric
2024AN0076-S52	FAME 68004 Green	Fabric
2024AN0076-S53	FAME 68035 Green	Fabric
2024AN0076-S54	FAME 68143 Dark Green	Fabric
2024AN0076-S55	FAME 68144 Yellow Green	Fabric
2024AN0076-S56	FAME 68145 Light Green	Fabric
2024AN0076-S57	FAME 68146 Green	Fabric
2024AN0076-S58	FAME 68147 Light Green	Fabric
2024AN0076-S59	FAME 68148 Dark Green	Fabric

TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.



RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

EN ISO 105-B02:2014. Method 2

Apparatus

Xenotest 440 02423E06

Starting test date

17/01/2024

Ending test date

07/02/2024

Exposure conditions

Normal

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2024AN0076-S01	5-6
2024AN0076-S02	6
2024AN0076-S03	5-6
2024AN0076-S04	5-6
2024AN0076-S05	5-6
2024AN0076-S06	5-6
2024AN0076-S07	5-6
2024AN0076-S08	5-6
2024AN0076-S09	6
2024AN0076-S10	6
2024AN0076-S11	5-6
2024AN0076-S12	6
2024AN0076-S13	6
2024AN0076-S14	5-6
2024AN0076-S15	6
2024AN0076-S16	6
2024AN0076-S17	6
2024AN0076-S18	5-6
2024AN0076-S19	5-6
2024AN0076-S20	6
2024AN0076-S21	6
2024AN0076-S22	6
2024AN0076-S23	6
2024AN0076-S24	6
2024AN0076-S25	6
2024AN0076-S26	6
2024AN0076-S27	5
2024AN0076-S28	5-6
2024AN0076-S29	6
2024AN0076-S30	6
2024AN0076-S31	6
2024AN0076-S32	6
2024AN0076-S33	6
2024AN0076-S34	6
2024AN0076-S35	5-6
2024AN0076-S36	5-6



Reference	Light fastness
2024AN0076-S37	6
2024AN0076-S38	5-6
2024AN0076-S39	6
2024AN0076-S40	6
2024AN0076-S41	5-6
2024AN0076-S42	5
2024AN0076-S43	6
2024AN0076-S44	6-7
2024AN0076-S45	5
2024AN0076-S46	5-6
2024AN0076-S47	5-6
2024AN0076-S48	5-6
2024AN0076-S49	6
2024AN0076-S50	5
2024AN0076-S51	6
2024AN0076-S52	6-7
2024AN0076-S53	6-7
2024AN0076-S54	6-7
2024AN0076-S55	6-7
2024AN0076-S56	6-7
2024AN0076-S57	5-6
2024AN0076-S58	5
2024AN0076-S59	5-6

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

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The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante



Reference	Description
2024AN0076-S01	FAME 60003 Grey
2024AN0076-S02	FAME 60005 Light Grey
2024AN0076-S03	FAME 60017 Dark Grey
2024AN0076-S04	FAME 60019 Grey
2024AN0076-S05	FAME 60051 Dark Grey
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2024AN0076-S16	FAME 61135 Beige
2024AN0076-S17	FAME 61136 Beige
2024AN0076-S18	FAME 62067 Yellow
2024AN0076-S19	FAME 62068 Yellow Brown
2024AN0076-S20	FAME 63016 Orange
2024AN0076-S21	FAME 63076 Dark Orange
2024AN0076-S22	FAME 63077 Orange
2024AN0076-S23	FAME 63078 Orange
2024AN0076-S24	FAME 64058 Bordeaux
2024AN0076-S25	FAME 64089 Dark Red
2024AN0076-S26	FAME 64119 Red
2024AN0076-S27	FAME 64165 Light Red
2024AN0076-S28	FAME 64166 Light Red
2024AN0076-S29	FAME 64167 Dark Red
2024AN0076-S30	FAME 64168 Red
2024AN0076-S31	FAME 64169 Light Red
2024AN0076-S32	FAME 65081 Light Purple
2024AN0076-S33	FAME 65082 Dark Purple
2024AN0076-S34	FAME 65083 Light Purple
2024AN0076-S35	FAME 65084 Purple
2024AN0076-S36	FAME 66005 Dark Blue
2024AN0076-S37	FAME 66032 Dark Blue
2024AN0076-S38	FAME 66061 Navy Blue
2024AN0076-S39	FAME 66071 Dark Blue
2024AN0076-S40	FAME 66075 Blue
2024AN0076-S41	FAME 66118 Blue
2024AN0076-S42	FAME 66130 Grey Blue
2024AN0076-S43	FAME 66131 Blue
2024AN0076-S44	FAME 66132 Dark Blue
2024AN0076-S45	FAME 66133 Blue
2024AN0076-S46	FAME 67004 Turquoise
2024AN0076-S47	FAME 67005 Dark Turquoise
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2024AN0076-S55	FAME 68144 Yellow Green
2024AN0076-S56	FAME 68145 Light Green
2024AN0076-S57	FAME 68146 Green
2024AN0076-S58	FAME 68147 Light Green
2024AN0076-S59	FAME 68148 Dark Green



Date: 07/02/2024 14:24:42

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF: 52716426N

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