

DICOTA APAC LIMITED

UNIT 1301, 13/F, ARION COMMERCIAL CENTRE, 2-12 QUEEN'S ROAD WEST, SHEUNG WAN, Hong Kong

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : 600D Gucci rPET

Buyer : DICOTA

Brand : DICOTA

Sample Color : (A)Orange;(B)Yellow

Category : Adult

Manufacturer : DICOTA

Country of Origin : China

Country of Destination : Europe

Sample Receiving Date : Jan 10, 2023

Testing Period : Jan 10, 2023 - Jan 18, 2023

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Signed for and on behalf of  
SGS (Hong Kong) Limited



Janice Cheng, Asst. Technical Manager

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Test Result

**High-visibility clothing – Test methods and requirements (EN ISO 20471:2013/Amd 1:2016)**

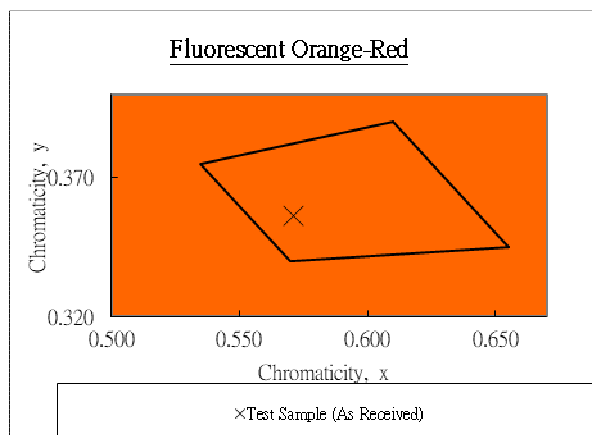
Sample: A

**Clauses 5.1.1 and 7.2: Colour Performance Requirements of New Background Materials**

		Measured Values of Sample	Comment
Chromaticity coordinates	x value	0.571	Pass
	y value	0.356	
Luminance Factor, $\beta$		0.43	Pass

EN ISO 20471 Table 2 – Colour requirements for background material

Colour	Chromaticity coordinates		Minimum luminance factor $\beta_{\min}$
	x	y	
Fluorescent orange-red	0.610	0.390	0.40
	0.535	0.375	
	0.570	0.340	
	0.655	0.345	



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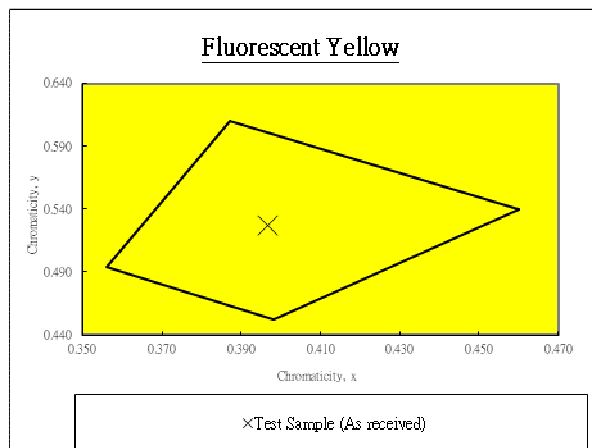
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**Clauses 5.1.1 and 7.2: Colour Performance Requirements of New Background Materials**

		Measured Values of Sample	Comment
Chromaticity coordinates	x value	0.397	Pass
	y value	0.527	
Luminance Factor, $\beta$		0.90	Pass

**EN ISO 20471 Table 2 – Colour requirements for background material**

Colour	Chromaticity coordinates		Minimum luminance factor $\beta_{\min}$
	x	y	
Fluorescent yellow	0.387	0.610	0.70
	0.356	0.494	
	0.398	0.452	
	0.460	0.540	



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## Sample Photo



\*\*\*End of Report\*\*\*

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