



# CERTIFICATE OF ANALYSIS

JBS - LEATHER DIVISION  
QUALITY CONTROL LABORATORY

Lot: 3531239 / 21177

Article: VENEZA LUX

Colour: BLACK

Request: 12894291083

Client: TCS IMPORTS

Properties	Method	Specification	Results	Pass / Fail
Colour Fastness to rubbing (dry) 500 cycles	ISO 11640	Minimum 4	5	Pass
Colour Fastness to rubbing (wet) 250 cycles	ISO 11640	Minimum 3,4	5	Pass
Colour Fastness to rubbing (alkaline perspiration) 80 cycles	ISO 11640 / ISO 11641	Minimum 3,4	5	Pass
Finish Adhesion	ISO 11644	Minimum 4 N/10mm	7,46	Pass
Flexing Endurance 50,000 cycles	ISO 5402	No Visible Cracks in the Finish	No Cracking	Pass
pH <sup>1</sup>	ISO 4045	Minimum 3,2	3,51	Pass
Turnover differential - (required only when pH <4)	ISO 4045	≤ 0,7	0,57	Pass
Tear Strength	ISO 3377-2	Minimum 40 N	80,44	Pass
Resistance to heat ageing	LAB-POMA-06-91-00-000- 000-0092 (JBS Internal)	Minimum 4	5	Pass

1 - The frequency of this test is monthly.

Approved

Non-Approved

Data: 20/09/2013

Assinatura:

Laboratory Supervisor