

TEST REPORT SR 0622/19

Client: V Fair Trade Com. e Exportação de Calçados e Acessórios Ltda EPP.

Address: 17 de Abril Street, 270, Campo Bom – RS – Brazil.

Shoe description and client identification:

- a) One (01) sample of white, red and blue coloured shoe.
Style: VX 021267 – V-10 Leather Extra White Nautico Pekin.
- c) One (01) sample of white, orange and blue coloured shoe.
Style: XD 011814 – V-12 B-Mash White Indigo Orange Fluo.
- e) One (01) sample of white and black coloured shoe.
Style: WT 010005 – Wata Canvas White Black.
- f) One (01) sample of white, orange and blue coloured shoe.
Style: HR 011857 – Holiday Rec Hexamesh Artic Nautico Orange Fluo.
- g) One (01) sample of white and beige coloured shoe.
Style: CP 071856 – Campo CWL White Pierre Nautico.



N.B. – The results presented in the document are valid only to the tested samples and may not be reproduced without prior authorization. Authorization will only be given for the total reproduction of the document.

Phone +55 51 3553.1000
Fax +55 51 3553.1001
www.ibtec.org.br
laboratorio@ibtec.org.br
CNPJ 87.190.161/0001-73
Inscrição Estadual: 086/0422534

Rua Araxá, 750
Bairro Ideal
93334-000
Novo Hamburgo
Rio Grande do Sul, Brasil

TEST REPORT SR 0622/19

Sample identification (groups):

- 4) "Nobuck Plus Nautico". Style: g
"Nobuck Plus Pure". Style: a, c, d
- 8) "Latex Foam". Style: a, c, g
"PU Foam". Style: a, c, g
"EVA Insole". Style: a, c, e, f, g

Application: 43229

Date of entry: 02/25/2019

Date of the test: 03/06 until 03/11/2019.

TESTS AND RESULTS

Determination of VOCs (DIN CEN ISO/TS 16189:2013)¹

Sample	Results (ppm)	Orientation (AFIRM RSL 2019)	Evaluation
8 - Latex Foam	Carbon Disulfite = 291	Benzene: Maximum: 5 ppm Others: Maximum: 20 ppm each	FAIL
8 - PU Foam	< LQ		PASS
8 - EVA Insole	< LQ		PASS

Nonylphenol (NP), Octylphenol (OP), Nonylphenol Ethoxylates (NPEO/OPEO) (ISO 18218-1/16)¹

Sample	Results (ppm)	Orientation (AFIRM RSL 2019)	Evaluation
4 - Nobuck Plus Nautico	NPEOS = 239	Sum of NP and OP: maximum 10 ppm	FAIL
4 - Nobuck Plus Pure	NPEOS = 414	Sum of NPEO and OPEO: maximum 20 ppm	FAIL

Quantification Limit – LQ

- Volatile organic compounds (VOC) (ppm):

Benzene: 1	1,1,2,2-Tetrachloroethane: 10
Toluene: 10	1,1-Dichloroethylene: 10
o-Xylene: 10	Trichloroethylene: 10
m-Xylene: 10	Tetrachloroethylene: 10
p-Xylene: 10	Pentachloroethane: 10
Trichloromethane: 10	Ethylbenzene: 10
Carbon Tetrachloride: 10	N,N-dimethylacetamide: 10
1,1,1-trichloroethane: 10	1,2-Dichloroethane: 10
1,1,2-Trichloroethane: 10	Cyclohexanone: 20
1,1,1,2-Tetrachloroethane: 10	Carbon Disulfide: 20
- NP/ OP: 10 ppm	- NPEOS/ OPEOS: 50 ppm

N.B. – The results presented in the document are valid only to the tested samples and may not be reproduced without prior authorization. Authorization will only be given for the total reproduction of the document.

Phone +55 51 3553.1000
Fax +55 51 3553.1001
www.ibtec.org.br
laboratorio@ibtec.org.br
CNPJ 87.190.161/0001-73
Inscrição Estadual: 086/0422534

Rua Araxá, 750
Bairro Ideal
93334-000
Novo Hamburgo
Rio Grande do Sul, Brasil

TEST REPORT SR 0622/19

¹This test has been outsourced:

Enterprise: Centre Testing International Group Co., Ltd.
Address: Liuxian 3rd Road, Xin'an Street, Bao'an District, Shenzhen, P.R. China.
Document: A2190024837141; A2190024837140; A2190024837138;
A2190024837139; A2190024837142
Date: 03/06 a 03/11/2019.

Considerations:

ppm (parts per million) = mg/kg
Sampling was carried by client.

With no further information for the time being, we now issue the present report.

This report integrates the sheet of signatures attached.

Novo Hamburgo, March 11, 2019.

N.B. – The results presented in the document are valid only to the tested samples and may not be reproduced without prior authorization. Authorization will only be given for the total reproduction of the document.

Phone +55 51 3553.1000
Fax +55 51 3553.1001
www.ibtec.org.br
laboratorio@ibtec.org.br
CNPJ 87.190.161/0001-73
Inscrição Estadual: 086/0422534

Rua Araxá, 750
Bairro Ideal
93334-000
Novo Hamburgo
Rio Grande do Sul, Brasil

TEST REPORT SR 0622/19

Michele Caroline F. da Silva

Technical Analyst
Michele Caroline Ferreira da Silva - Chemical technician
CRQ 05409237 - 5ª Region

Janiela C. Klein Gamarra

Test Supervisor
Janiela Cristina Klein Gamarra - Industrial Chemist
CRQ 05203543 - 5ª Region

The acceptance of this report is conditioned to your weblink authenticity
http://www.ibtec.org.br/areacliente/laudo/248488812032019_ibtec_-_Assinado.pdf

The digital signature: This report receives the digital signature with digital certification according with the ICP-Brazilian norms - Brazilian public Keys Infrastructure, instituted by provisional measure number 2200-2 de 24/08/2001. The graphic signature at the side has historic value. The valid signature is added to the pdf file. When viewing the file, search by icon at forward of pdf tools toolbar.



N.B. – The results presented in the document are valid only to the tested samples and may not be reproduced without prior authorization. Authorization will only be given for the total reproduction of the document.

Phone +55 51 3553.1000
Fax +55 51 3553.1001
www.ibtec.org.br
laboratorio@ibtec.org.br
CNPJ 87.190.161/0001-73
Inscrição Estadual: 086/0422534

Rua Araxá, 750
Bairro Ideal
93334-000
Novo Hamburgo
Rio Grande do Sul, Brasil