

## TEST REPORT SR 4300/19

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

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

**1 - Sample description:** One (01) sample of plastic material.

**Client identification:** "Plastic Bags for Packaging (Individual)".

**2 - Sample description:** One (01) sample of plastic material.

**Client identification:** "Plastic Bags for Packaging (Collective)".

**3 - Sample description:** One (01) sample of plastic material seal.

**Client identification:** "Plastic Seal to Keep Both Foot Together".



**Application:** 47378

**Date of entry:** 10/28/2019

**Date of the test:** 10/30 until 11/06/2019.

### TESTS AND RESULTS

#### Determination of cadmium (BS EN 1122/01)

Sample	Results (ppm)	Orientation (EU – Directive 91/338/EC/1991)	Evaluation
1 + 2 + 3	< LQM	Maximum: 100 ppm	PASS

#### Determination of phthalate content (CPSC-CH-C 1001-09.4/2018)\*

Sample	Results (%)	Orientation (according CPSC 1001)	Evaluation
1 + 2 + 3	< LQM	Maximum: 0,1% (1000 ppm)	PASS

Method Quantification Limit – LQM			
- BS EN 1122 Cadmium (Cd): 10.0 ppm			
- Phthalates (%):			
Di-(2-ethyl-hexyl) phthalate (DEHP): 0.015		Di-n-hexyl phthalate (DNHP): 0.015	
Diisobutyl phthalate (DIBP): 0.015		Butyl benzyl phthalate (BBP): 0.015	
Dibutyl phthalate (DBP): 0.015		Diisodecyl phthalate (DIDP): 0.015	
Diisoheptyl phthalate (DIHP): 0.015		Diisononyl phthalate (DINP): 0.015	
Diisopentyl phthalate (DIPP): 0.015		Di-n-octyl phthalate (DNOP): 0.015	
Di-n-pentyl phthalate (DPP): 0.015		N-pentyl-isopentyl phthalate (PiPP): 0.015	
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP): 0.015		Bis(2-methoxyethyl) phthalate (BMEP): 0.015	

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Rio Grande do Sul, Brasil

## TEST REPORT SR 4300/19

**Considerations:**

ppm (parts per million) = mg/kg

Sampling was carried by client.

At the customer's request, the samples were grouped. In case of a positive result, IBTeC recommends testing each separate sample.

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

This report integrates the sheet of signatures attached.

Novo Hamburgo, November 06, 2019.

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## TEST REPORT SR 4300/19



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Technical Analyst  
Dienifer Scheeren - Chemical technician  
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Technical Analyst  
Jaqueline Roese - Chemical technician  
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Test Supervisor  
Janiela Cristina Klein Gamarra - Industrial Chemist  
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## TEST REPORT SR 4301/19

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

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

**1 - Sample description:** One (01) sample of white coloured fabric.

**Client identification:** "Organic Canvas – White (Upper)".

**2 - Sample description:** One (01) sample of beige coloured fabric.

**Client identification:** "Organic Canvas – Natural (Lining)".



**Application:** 47378

**Date of entry:** 10/28/2019

**Date of the test:** 10/30 until 11/06/2019.

### TESTS AND RESULTS

**Determination of certain aromatic amines derived from azo colorants with and without extraction (BS EN ISO 14362-1/17)**

Sample	Results (ppm)	Orientation (European Union)	Evaluation
1 + 2	< LQM	Maximum: 30 ppm	PASS

**Amines analyzed:** Azo dyes can release by cleavage of their azo group, one or more of the amines listed: 2,6-Dimethylaniline, 2-Methylaniline, 4-Chloroaniline, 2-Methoxy-5-Methylaniline, 2,4,5-Trimethylaniline, 4-Chloro-2-Methylaniline, 2,4-Diaminotoluene, 2,4-Diaminoanisole, 2-Naphthylamine, 2-Methyl-5-Nitroaniline, 4-Aminobiphenyl, 4-Aminoazobenzene, 4,4'-Oxydianiline, 4,4'-Diaminobiphenyl, 4,4'-Diaminodiphenylmethane, 4'-Amino-2,3'-Dimethylazobenzene, 4,4'-Methylene-bis(2-methylaniline), 3,3'-Dimethylbenzidine (o-Tolidine), 4,4'-Thiodianiline, 3,3'-Dichlorobenzidine, o-Dianisidine, 4,4'-Methylene bis(2-chloroaniline), o-Anisidine, 2,4-Dimethylaniline.

Method Quantification Limit – LQM
- Azo Dyes: 5 ppm per amine

#### Considerations:

ppm (parts per million) = mg/kg

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