

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N. 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

CLIENT : CAVALIER BREMWORTH  
7 GRAYSON AVENUE  
PAPATOETOE  
AUCKLAND  
NEW ZEALAND

TEST NUMBER : 7-589027-JO  
ISSUE DATE : 25/01/2013  
PRINT DATE : 25/01/2013

SAMPLE DESCRIPTION Clients Ref: "Inscape 6510"  
Nom: 70 oz/yd2 Solution dyed Nylon cut pile carpet

ISO 10580:2010 Resilient, Textile and Laminate Floor Coverings  
Test Method for Volatile Organic Compound  
(VOC) Emissions

Inspection Result  
Description of Test Method:  
Test specimen size: 5001 x 400 mm (2 pieces)  
Seal and test: Sealed with aluminium foil, and the back  
side of test specimen was placed on an  
inert glass plate to determine the  
emission of upper surface  
Test Time: 24 hours  
Test Temp: 23 degC  
Test Humidity: 50%  
Loading Factor: 0.40 m2/m3  
Air Exchange: 1 h-1

Test Subject		Test Result Concentration (24 hour) /ug.m-3	Emission Factor	
			Test Result (24 hour) /ug.m-2.h-1	Criterion (24 hour) /ug.m-2.h-1
Formaldehyde	50-00-0	<0.30	<0.8	<10
Acetaldehyde	75-07-0	<0.40	<1.0	<20
Vinyl acetate	108-05-4	<0.40	<1.0	<400
Benzene	71-43-2	<0.20	<0.5	<55
Toluene	108-88-3	<0.20	<0.5	<280
4-Vinyl cyclohexene	100-40-3	<0.50	<1.3	<85
Xylenes	1330-20-7	<0.05	<0.13	<50
Styrene	100-42-5	0.62	1.6	<410

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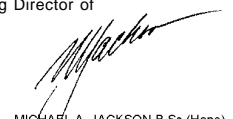
Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

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APPROVED SIGNATORY

  
MICHAEL A. JACKSON B.Sc.(Hons)  
MANAGING DIRECTOR

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1-Methyl-2-Pyrrolidone	872-50-4	<10.0	<25.0	<300
2-Ethyl-1-hexanol	104-76-7	0.64	1.6	<50
Octanal	124-13-0	<0.05	<0.13	<24
Nonanal	124-19-6	<0.05	<0.13	<24
2-ethylhexanoic	149-57-5	<10.0	<25.0	<46
Napthalene	91-20-3	<0.05	<0.13	<20
Caprolactum	105-60-2	<0.50	<1.3	<120
4-Phenylcyclohexene	4994-16-5	9.47	23.7	<50
Hydrocarbons (C10-C14)		26.83	67.1	<300
TVOC(C6-C16)		30.60	76.5	<500

### Remarks:

- 1: Formaldehyde and acetaldehyde were detected using HPLC method with ultraviolet detector, whereas other VOCs substances were detected by Gas chromatography/Mass spectrometry method.
- 2: In this Gas chromatography/Mass spectrometry method, the scan mode of SIM was employed for caprolactum detection, and TIC for others.

Tested by AWTA-JSIC JinAo Testing Co Limited - China

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( END OF REPORT )

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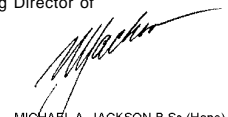
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