## **TEST REPORT**

	ASTM	D6007	Standard	Test	Method	for	Determining
TEST METHOD CONDUCTED	Formal	dehyde	Concentration	ons in .	Air from Wo	ood F	Products Using
	a Smal	I-Scale C	hamber				



DESCRIPTION OF TEST SAMPLE								
IDENTIFICATION	Lions	Floor	Lone	Star	Spirit	Collection(Packaged	in	
IDENTIFICATION	Red/White/Blue Boxes)							
COLOR	LI-TS 106 Saddle Brownie							
CONSTRUCTION	SPC							
BACKING	EVA							

## **GENERAL PRINCIPLE**

This test method covers a small scale procedure for measuring formaldehyde emission potential from wood products. The formaldehyde level is determined by collecting air-borne formaldehyde in a small distilled water reservoir within a closed desiccator. The quantity of formaldehyde is determined by a modification of the National Institute for Occupational Safety and Health (NIOSH) 3500 chromotropic acid test procedure. The sample was deconstructed according to CARB II requirements.

Wood products typically evaluated by this test method are made with urea-formaldehyde adhesives and include but are not limited to particleboard, hardwood, plywood and medium-density fiber-board.

## **TEST RESULTS**

	Formaldehyde	Lowest Calibrated Level	Blank Standard
Lions Floor Lone Star			
Spirit Collection	<0.025 ppm	.025 ppm	<.025 ppm

## **COMMENTS**

This material, as received, would likely meet the requirements set forth under the CARB II program established by the California Air Resource Board.

MAXIMUM ALLOWABLE							
HWPW-VA	HWPW-CC	PB	MDF	†MDF			
0.05	0.05	0.09	0.11	0.13			

APPROVED BY:

This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. This report applies only to those samples tested and is not necessarily indicative of apparently identical of similar products. This report, or the name of Professional Testing Laboratory Inc. shall not be used under any circumstance in advertising to the general public.

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