



Ambient Bamboo Floors
 8125 Stayton Dr Unit C
 Jessup, MD 20794
 USA

ASTM D 6007

Report Date:	4/3/2015
Project #:	0721473
Report Of:	ASTM D 6007
Report #:	0721473-9
Sample #:	7713
Reporting Lab:	Benchmark Holdings, LLC 2710 West 5th Avenue, Eugene, OR 97402 USA Phone:541/484-9212 - Fax: 541/344-2735

ASTM D6007 Determining Formaldehyde Emissions Using Small Chamber

Chamber Results	
	Impinger #1
Observed Flow Rate (l/m):	1.000
Corr. Vol. of Air Sample:	30.724
Raw Absorbance Values:	0.003
	0.008
	0.005
Average Absorbance:	0.005
Unadjusted PPM:	0.011
Temp. Correction Factor 77°F:	0.94
R.H. Correction Factor 50% RH:	1.05
Standardized Concentration PPM:	0.011
Maximum PPM: *	

Production Data			
Product:	5/8" Natural Horizontal		
Mill Code:	NS	Prod Date:	17-May-13
Prod Group:	*	Control Date:	NS
Test Date:	2-Apr-15	Coll. Date:	4-Mar-15

CHAMBER ID#:	2
Chamber Conditions	
Barometric Pressure (in):	30.70
Dry Bulb Temp (°F):	78.00
Relative Humidity (%):	47.40
Length of Test (minutes):	30.00

Comments: * Sample is solid bamboo, tested as if it were HWPW. Product is not regulated, however, emissions as tested were below published CARB Phase 2 standard for HWPW (0.05 ppm).

Parameters:			
Loading Ratio:	0.430	Volume =	.1191863m ³
Chamber Dimensions:	.49213m x .49213m x .49213m		
Air Exchange Rate:	0.50 ± 0.05 air changes per hour		

- *The chamber is activated under positive pressure. The air sampling rate was 1.0 liters per minute at 30 ±2 minutes.
- *The samples were conditioned for seven days prior to testing at 70° to 80° F and 45% to 55% relative humidity. During conditioning, the formaldehyde background level was 0.01 parts per million or less.
- *Services performed for this project have been conducted with a level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar conditions and restraints. No warranty, expressed or implied, is made.

*This report has been produced for the exclusive use of: Ambient Bamboo Floors (client), and may not be reproduced except in its entirety, and only with the expressed, written approval of BMI. No one other than BMI's client shall be entitled to rely upon this report or the information contained herein. Any such unauthorized reliance on or use of this report will be at the third party's sole risk.



Respectfully Submitted,
 Benchmark Holdings LLC

 Travis R. Snapp
 Managing Director / COO
 Benchmark International LLC