



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

ASTM D 6007

Report Date:	5/7/2015
Project #:	0721473
Report Of:	ASTM D 6007
Report #:	0721473-17
Sample #:	2015-0049
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:	30.395
Raw Absorbance Values:	0.005
	0.005
	0.003
Average Absorbance:	0.004
Unadjusted PPM:	0.008
Temp. Correction Factor 77°F:	0.91
R.H. Correction Factor 50% RH:	1.07
Standardized Concentration PPM:	0.008
Maximum PPM: *	

Production Data			
Product:	3/4" Vertical Bamboo Plywood Panel		
Mill Code:	NS	Prod Date:	15-Nov-13
Prod Group:	*	Control Date:	NS
Test Date:	6-May-15	Coll. Date:	14-Apr-15

CHAMBER ID#:	2
Chamber Conditions	
Barometric Pressure (in):	30.40
Dry Bulb Temp (°F):	78.50
Relative Humidity (%):	46.60
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.

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Respectfully Submitted,
 Benchmark Holdings LLC

 Travis R. Snapp
 Managing Director / COO
 Benchmark International LLC