

**Ambient Bamboo Floors**

8125 Stayton Dr Unit C
Jessup, MD 20794
USA

ASTM D 6007**Report Date:** 4/11/2016**Project #:** 0721473

Report Of: ASTM D 6007

Report #: 0721473-18**Sample #:** 2016-0980**Reporting****Benchmark Holdings, LLC****Lab:**

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ASTM D6007 Determining Formaldehyde Emissions Using Small Chamber**Chamber Results**

	Impinger #1
Observed Flow Rate (l/m):	1.000
Corr. Vol. of Air Sample:	29.595
Raw Absorbance Values:	0.006
	0.006
	0.003
Average Absorbance:	0.005
Unadjusted PPM:	0.013
Temp. Correction Factor 77°F:	0.91
R.H. Correction Factor 50% RH:	1.01
Standardized Concentration PPM:	0.012

Production Data

Product:	Bamboo Plywood 19mm		
Mill Code:	NS	Prod Date:	NS
Prod Group:	*	Control Date:	NS
Test Date:	7-Apr-16	Coll. Date:	22-Mar-16

CHAMBER ID#:

1

Chamber Conditions

Barometric Pressure (in):	29.60
Dry Bulb Temp (°F):	78.50
Relative Humidity (%):	49.70
Length of Test (minutes):	30.00

Comments: *Sample is bamboo plywood, tested as if it were HWPW.**Parameters:**

Loading Ratio:	0.430	Volume =	.1191863m³
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

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