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TESTING CONDUCTED ON BEHALF OF THE NAMED CLIENT BELOW:

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

REPORT INFORMATION:

Report Date: April 27, 2018
BMI Client/Project Number: 0721473
Report of: Finished Goods Ind #1 (Face Exposed)
BMI Lab Report Number: 0721473-31
Sample ID Number(s): 2018-0621

**ASTM D6007-14 Standard Test Method for Determining Formaldehyde Concentration in Air from Wood Products Using a Small Scale Chamber
NIOSH 3500: Formaldehyde by VIS (Chromotropic Acid procedure)
Back-to-Back Sample Configuration (Face Exposed)**

CHAMBER TEST CONDITIONS/PARAMETERS				
Product Type:	Finished Goods			
Chamber Load Ratio (m²/m³):	0.43			
Chamber Dimensions (m):	0.49 x 0.49 x 0.49 (Nominal)			
Chamber Volume (m³):	0.12m ³			
Air Exchange Rate:	0.5 +/- 0.05 air changes per hour			
Chamber Q/A Ratio (+/- 2%):	1.173			
No. Specimens in Charge:	1			
No. Faces Exposed:	2			
Barometric Pressure (in Hg):	29.6			
Temperature (°C):	Avg: 25.4	Min: 25.3	Max: 25.5	
Relative Humidity (%):	Avg: 48	Min: 48	Max: 48	
Length of Test (minutes):	30			

PRODUCT AND SAMPLE DATA			
Product Name/Description:	14mm Solid Strand Bamboo Flooring		
Panel Manufacturer:	Not Specified	Production Date:	6/9/2017
Supplier: <small>(if different than panel mfr)</small>	See Above	Sample Collection Date:	4/6/2018
Nominal Product Thickness:	14 mm	Sample Test Date:	4/25/2018
Nominal Product Dimensions (L x W):	N/S N/S	Sample Wrapping Method:	Wrapped Together in Vapor Retarder
Face Surface Condition:	Stained/Coated	Back Surface Condition:	Stained/Coated
Lot/Batch No.:	N/S	Resin Type/Supplier:	N/S

TEST RESULTS	
	Impinger
Observed Air Flow Rate (Observed L/min):	1.00
Corrected Volume of Air Sample (Liters):	30.00
Raw Absorbance Values	
Absorbance #1	0.005
Absorbance #2	0.001
Absorbance #3	0.005
Average Absorbance:	0.004
Unadjusted Concentration (ppm):	0.01
Temperature Correction Factor 25°C:	0.96
Relative Humidity Correction Factor 50% R.H.:	1.03
Standardized Concentration (ppm):**	BLQ
<small>**BLQ = Test result is below the limit of quantification (<0.015 ppm)</small>	

TEST ANNOTATIONS
1) The test chamber is activated under positive pressure. The air sampling rate was 1.0 liters per minute (L/min) for 30 +/- 2 minutes.
2) The samples were conditioned for seven (7) days prior to testing. The sample conditioning environment was maintained at 75 +/- 5°F (24 +/- 3°C) and 50% +/- 5% relative humidity.
3) During conditioning and test, the background concentration of formaldehyde in air was 0.01 ppm or less.

OTHER COMMENTS
Product type is solid bamboo. Test method ASTM D6007 with a Q/A ratio of 1.173 was employed at client direction.

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Respectfully Submitted,

Laboratory Manager
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