

**Cali Bamboo**

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CARB OQA Sample

Report Date:	12/20/2013
Project #:	0721341
Report Of:	CARB OQA Sample
Report #:	0721341-44
Sample #:	6820
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:	30.552
Raw Absorbance Values:	0.000
	0.001
	0.000
Average Absorbance:	0.000
Unadjusted PPM:	0.000
Temp. Correction Factor 77°F:	0.97
R.H. Correction Factor 50% RH:	1.03
Standardized Concentration PPM:	0.000
Maximum PPM: Phase 2 = 0.05	

Production Data			
Product:	Sample 29 70.03.WIDFNAT.56.B 7003003300		
Supplier:	NS	Prod Date:	NS
Prod Group:	*	Control Date:	NS
Test Date:	19-Dec-13	Coll. Date:	NS

CHAMBER ID#:	2
Chamber Conditions	
Barometric Pressure (in):	30.50
Dry Bulb Temp (°F):	77.50
Relative Humidity (%):	48.70
Length of Test (minutes):	30.00

Non Detectable

Comments: *Sample passes CARB Phase 2 standard. *Product is Bamboo flooring. Loading ratio/requirements for HWPW were used for a worst-case scenario.*

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

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